

List of projects and activities approved for funding

| Project Title                                                                                                                                                                                                                                                                      | Agency  | ODP<br>(tonnes) | Funds Approved (US\$) |                 | C.E.             |           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----------------------|-----------------|------------------|-----------|
|                                                                                                                                                                                                                                                                                    |         |                 | Project               | Support         | Total            | (US\$/kg) |
| <b>ALGERIA</b>                                                                                                                                                                                                                                                                     |         |                 |                       |                 |                  |           |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                    |         |                 |                       |                 |                  |           |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                                                             |         |                 |                       |                 |                  |           |
| Project preparation to replace methyl bromide in fumigation of dates in ten units                                                                                                                                                                                                  | UNIDO   |                 | \$25,000              | \$3,250         | \$28,250         |           |
| <b>Total for Algeria</b>                                                                                                                                                                                                                                                           |         |                 | <b>\$25,000</b>       | <b>\$3,250</b>  | <b>\$28,250</b>  |           |
| <b>ANGOLA</b>                                                                                                                                                                                                                                                                      |         |                 |                       |                 |                  |           |
| <b>SEVERAL</b>                                                                                                                                                                                                                                                                     |         |                 |                       |                 |                  |           |
| <b>Country programme/country survey</b>                                                                                                                                                                                                                                            |         |                 |                       |                 |                  |           |
| Transfer of country programme preparation to Germany                                                                                                                                                                                                                               | UNEP    |                 | (\$60,000)            | (\$7,800)       | (\$67,800)       |           |
| Country programme preparation                                                                                                                                                                                                                                                      | Germany |                 | \$60,000              | \$7,800         | \$67,800         |           |
| <b>Total for Angola</b>                                                                                                                                                                                                                                                            |         |                 |                       |                 |                  |           |
| <b>ARGENTINA</b>                                                                                                                                                                                                                                                                   |         |                 |                       |                 |                  |           |
| <b>FOAM</b>                                                                                                                                                                                                                                                                        |         |                 |                       |                 |                  |           |
| <b>Rigid</b>                                                                                                                                                                                                                                                                       |         |                 |                       |                 |                  |           |
| Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam at 4 foam manufacturers (Artestamp, Pasissan, Forever, Termica)                                                                                                             | UNDP    | 54.9            | \$352,896             | \$45,876        | \$398,772        | 6.43      |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |         |                 |                       |                 |                  |           |
| Conversion from CFC-11 to HCFC-141b in the manufacture of rigid foam insulation panels at Frio Star                                                                                                                                                                                | UNDP    | 18.9            | \$147,987             | \$19,238        | \$167,225        | 7.83      |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |         |                 |                       |                 |                  |           |
| <b>Total for Argentina</b>                                                                                                                                                                                                                                                         |         | <b>73.8</b>     | <b>\$500,883</b>      | <b>\$65,115</b> | <b>\$565,998</b> |           |
| <b>BOLIVIA</b>                                                                                                                                                                                                                                                                     |         |                 |                       |                 |                  |           |
| <b>SEVERAL</b>                                                                                                                                                                                                                                                                     |         |                 |                       |                 |                  |           |
| <b>Institutional strengthening</b>                                                                                                                                                                                                                                                 |         |                 |                       |                 |                  |           |
| Renewal of institutional strengthening project                                                                                                                                                                                                                                     | UNEP    |                 | \$60,670              | \$7,887         | \$68,557         |           |
| <b>Total for Bolivia</b>                                                                                                                                                                                                                                                           |         |                 | <b>\$60,670</b>       | <b>\$7,887</b>  | <b>\$68,557</b>  |           |
| <b>BOSNIA AND HERZEGOVINA</b>                                                                                                                                                                                                                                                      |         |                 |                       |                 |                  |           |
| <b>FOAM</b>                                                                                                                                                                                                                                                                        |         |                 |                       |                 |                  |           |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                                                             |         |                 |                       |                 |                  |           |
| Preparation of two investment projects in the flexible foam sector                                                                                                                                                                                                                 | UNIDO   |                 | \$15,000              | \$1,950         | \$16,950         |           |
| <b>Total for Bosnia and Herzegovina</b>                                                                                                                                                                                                                                            |         |                 | <b>\$15,000</b>       | <b>\$1,950</b>  | <b>\$16,950</b>  |           |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                                      | Agency | ODP<br>(tonnes) | Funds Approved<br>Project | (US\$)<br>Support | C.E.<br>Total (US\$/kg) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|---------------------------|-------------------|-------------------------|
| <b>BRAZIL</b>                                                                                                                                                                                                                                                                      |        |                 |                           |                   |                         |
| <b>FOAM</b>                                                                                                                                                                                                                                                                        |        |                 |                           |                   |                         |
| <b>Rigid</b>                                                                                                                                                                                                                                                                       |        |                 |                           |                   |                         |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Korta Calhas                                                                                                                                                                       | UNDP   | 75.7            | \$151,812                 | \$19,736          | \$171,548 2.00          |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                   |                         |
| Conversion from CFC-11 to water-blown technology in the manufacture of rigid polyurethane foam for surfboards at Jedda                                                                                                                                                             | UNDP   | 54.0            | \$148,272                 | \$19,275          | \$167,547 2.74          |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                   |                         |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Transen                                                                                                                                                                            | UNDP   | 18.9            | \$61,940                  | \$8,052           | \$69,992 3.28           |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                   |                         |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Isoeste                                                                                                                                                                            | UNDP   | 64.9            | \$237,296                 | \$30,848          | \$268,144 3.66          |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                   |                         |
| Phase-out of CFC-11 consumption by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam for insulating purposes at Danica Co.                                                                                                                          | UNIDO  | 146.6           | \$616,625                 | \$77,829          | \$694,454 4.21          |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                   |                         |
| Conversion from CFC-11 to HFC-141b in the manufacture of rigid polyurethane foam at Danko                                                                                                                                                                                          | UNDP   | 41.4            | \$199,684                 | \$25,959          | \$225,643 4.82          |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                   |                         |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam for ice cream makers and coolers at three enterprises (A.V. Bertollo, Citrocar, Systherm)                                                                                             | UNDP   | 25.5            | \$135,345                 | \$17,595          | \$152,940 5.31          |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                   |                         |

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| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |          | C.E.            |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|----------|-----------------|------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |                 | Project               | Support  | Total (US\$/kg) |      |
| Conversion from CFC-11 to HCFC-141b in the manufacture of rigid polyurethane foam for truck bodies and panels at 9 enterprises (ABC Furgoes, Fricam Refri, Junges, Rafaeli, Refri Santos, Rondofrio, Tresmaiese, Trevosul Refrig, Verde Lago Furgoes)<br><i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> | UNDP   | 72.1            | \$450,479             | \$58,562 | \$509,041       | 6.25 |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Thermoblock<br><i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                           | UNDP   | 41.1            | \$260,592             | \$33,877 | \$294,469       | 6.34 |
| Conversion from CFC-11 to water-blown technology in the manufacture of rigid polyurethane foam for electrical resistance floats at Taurus<br><i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                             | UNDP   | 12.0            | \$88,075              | \$11,450 | \$99,525        | 7.34 |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Isar<br><i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                                  | UNDP   | 23.0            | \$174,320             | \$22,662 | \$196,982       | 7.58 |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Isoprice<br><i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                              | UNDP   | 16.2            | \$126,846             | \$16,490 | \$143,336       | 7.83 |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Grupo ACO<br><i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                             | UNDP   | 22.2            | \$174,139             | \$22,638 | \$196,777       | 7.83 |
| Conversion from CFC-11 to HCFC-141b in the manufacture of rigid foam for cold room panels, freezers and coolers at Central Equipment<br><i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                  | UNDP   | 15.1            | \$118,233             | \$15,370 | \$133,603       | 7.83 |

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| Project Title                                                                                                                                                                                                                                                                      | Agency | ODP (tonnes) | Project   | Funds Approved (US\$) Support | Total (US\$/kg) | C.E. |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------|-------------------------------|-----------------|------|
| <b>Integral skin</b>                                                                                                                                                                                                                                                               |        |              |           |                               |                 |      |
| Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid and flexible integral skin foams at Air Micro                                                                                                                                                 | UNDP   | 17.3         | \$56,490  | \$7,344                       | \$63,834        | 3.26 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |              |           |                               |                 |      |
| Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid integral skin foam at Ornati-Luce                                                                                                                                                             | UNDP   | 14.1         | \$46,292  | \$6,018                       | \$52,310        | 3.28 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |              |           |                               |                 |      |
| Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid integral skin foam at Injetec                                                                                                                                                                 | UNDP   | 11.7         | \$43,334  | \$5,633                       | \$48,967        | 3.70 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |              |           |                               |                 |      |
| Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid integral skin foam at Juntafacil                                                                                                                                                              | UNDP   | 12.2         | \$55,204  | \$7,177                       | \$62,381        | 4.52 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |              |           |                               |                 |      |
| Phaseout of CFC-11 by conversion to water-based and HCFC-141b technology in the manufacture of rigid and flexible integral skin foam at VM                                                                                                                                         | UNDP   | 13.7         | \$83,902  | \$10,907                      | \$94,809        | 6.12 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |              |           |                               |                 |      |
| Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible molded foam at Paranoa                                                                                                                                                                   | UNDP   | 13.0         | \$84,660  | \$11,006                      | \$95,666        | 6.51 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |              |           |                               |                 |      |
| Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible integral skin and flexible molded foams at Royal Rubber                                                                                                                                  | UNDP   | 15.3         | \$120,795 | \$15,703                      | \$136,498       | 7.92 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |              |           |                               |                 |      |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                                      | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |          | C.E.<br>Total (US\$/kg) |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|----------|-------------------------|-------|
| Project                                                                                                                                                                                                                                                                            |        |                 | Project               | Support  |                         |       |
| Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid integral skin foam at Beneplast                                                                                                                                                             | UNDP   | 11.7            | \$135,176             | \$17,573 | \$152,749               | 11.55 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                       |          |                         |       |
| Conversion from CFC-11 to water-based technology in the manufacture of flexible molded foam and to HCFC-141b for flexible integral skin foam at Rosil                                                                                                                              | UNDP   | 5.2             | \$87,672              | \$11,397 | \$99,069                | 16.86 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                       |          |                         |       |
| <b>Multiple-subsectors</b>                                                                                                                                                                                                                                                         |        |                 |                       |          |                         |       |
| Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible molded foam and rigid integral skin foam, and to HCFC-141b for rigid, flexible integral skin and phenolic foams at J. Dal Ponte                                                          | UNDP   | 97.6            | \$384,134             | \$49,937 | \$434,071               | 3.85  |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                       |          |                         |       |
| Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid and flexible microcellular foams at Hidroplas                                                                                                                                               | UNDP   | 33.0            | \$166,211             | \$21,607 | \$187,818               | 5.12  |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                       |          |                         |       |
| Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid integral skin foam, rigid foam and HR flexible molded foam at Carolinas                                                                                                                     | UNDP   | 49.7            | \$237,597             | \$30,888 | \$268,485               | 5.20  |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                       |          |                         |       |
| Conversion from CFC-11 to water-blown technology in the manufacture of rigid polyurethane foam and rigid integral skin foam at Piatex                                                                                                                                              | UNDP   | 15.0            | \$83,075              | \$10,800 | \$93,875                | 5.78  |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                       |          |                         |       |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                               |        |                 |                       |          |                         |       |
| <b>Commercial</b>                                                                                                                                                                                                                                                                  |        |                 |                       |          |                         |       |
| Umbrella project for five enterprises converting from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a at EZ Industria, Hidraumatic, Menoncin, Unifrio and from CFC-12 to HFC-134a at Croydon                                                                                       | UNIDO  | 33.1            | \$469,452             | \$61,029 | \$530,481               | 14.47 |

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| Project Title                                                                                                                                                                                                                                                                                                                                                    | Agency  | ODP<br>(tonnes) | Funds Approved (US\$) |           | C.E.              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----------------------|-----------|-------------------|
|                                                                                                                                                                                                                                                                                                                                                                  |         |                 | Project               | Support   | Total (US\$/kg)   |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                                                                                                                                           |         |                 |                       |           |                   |
| Preparation of one investment project in the commercial refrigeration sector                                                                                                                                                                                                                                                                                     | UNIDO   |                 | \$25,000              | \$3,250   | \$28,250          |
| <b>Training programme/workshop</b>                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |
| Pilot project: Training programme for the refrigeration maintenance sector                                                                                                                                                                                                                                                                                       | Germany |                 | \$247,400             | \$32,162  | \$279,562         |
| <i>The project would be implemented within a short time-frame and would contribute to the preparation and implementation of the RMP for Brazil currently under preparation by UNDP; and the Government of Germany and UNDP would work together closely in the implementation of their respective activities in the refrigeration servicing sector in Brazil.</i> |         |                 |                       |           |                   |
| Total for Brazil                                                                                                                                                                                                                                                                                                                                                 |         | 971.3           | \$5,270,052           | \$682,774 | \$5,952,826       |
| <b>BURKINA FASO</b>                                                                                                                                                                                                                                                                                                                                              |         |                 |                       |           |                   |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                                                                                                  |         |                 |                       |           |                   |
| <b>Training programme/workshop</b>                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |
| Workshop to raise awareness on use of methyl bromide in tobacco cultivation                                                                                                                                                                                                                                                                                      | UNIDO   |                 | \$30,000              | \$3,900   | \$33,900          |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                                                                                                             |         |                 |                       |           |                   |
| <b>Refrigerant management plan</b>                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |
| Implementation of the RMP: Monitoring the activities in the RMP                                                                                                                                                                                                                                                                                                  | UNDP    |                 | \$16,350              | \$2,126   | \$18,476          |
| <i>Approved on the understanding that the funds for monitoring and evaluation should be provided by the concerned implementing or bilateral agency directly to the countries to implement the specified monitoring and evaluation activities.</i>                                                                                                                |         |                 |                       |           |                   |
| Total for Burkina Faso                                                                                                                                                                                                                                                                                                                                           |         |                 | \$46,350              | \$6,026   | \$52,376          |
| <b>CAMEROON</b>                                                                                                                                                                                                                                                                                                                                                  |         |                 |                       |           |                   |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                                                                                                  |         |                 |                       |           |                   |
| <b>Technical assistance/support</b>                                                                                                                                                                                                                                                                                                                              |         |                 |                       |           |                   |
| Enhancing the capability of local agricultural organizations and non-governmental organizations in methyl bromide communication                                                                                                                                                                                                                                  | UNEP    |                 | \$25,000              | \$3,250   | \$28,250          |
| Total for Cameroon                                                                                                                                                                                                                                                                                                                                               |         |                 | \$25,000              | \$3,250   | \$28,250          |
| <b>CENTRAL AFRICAN REPUBLIC</b>                                                                                                                                                                                                                                                                                                                                  |         |                 |                       |           |                   |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                                                                                                             |         |                 |                       |           |                   |
| <b>Refrigerant management plan</b>                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |
| Implementation of the RMP: Monitoring the activities of the RMP project, including registration of refrigeration service technicians, distributors and importers of CFCs                                                                                                                                                                                         | France  |                 | \$26,250              | \$3,413   | \$29,663          |
| <i>Approved on the understanding that the funds for monitoring and evaluation should be provided by the concerned implementing or bilateral agency directly to the countries to implement the specified monitoring and evaluation activities.</i>                                                                                                                |         |                 |                       |           |                   |
| Implementation of the RMP: Development and implementation of a tax/incentive programme                                                                                                                                                                                                                                                                           | France  |                 | \$5,500               | \$715     | \$6,215           |
| Implementation of the RMP: Train the trainers programme for refrigeration technicians in good management practices and a training programme to address technicians in the informal sector                                                                                                                                                                        |         |                 | France                | \$60,900  | \$7,917 \$68,817  |
| Implementation of the RMP: Training programme for customs officers                                                                                                                                                                                                                                                                                               |         |                 | France                | \$77,440  | \$10,067 \$87,507 |
| Total for Central African Republic                                                                                                                                                                                                                                                                                                                               |         |                 | \$170,090             | \$22,112  | \$192,202         |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |                  | C.E.<br>Total (US\$/kg) |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|------------------|-------------------------|------|
| Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                 | Project               | Support          |                         |      |
| <b>CHINA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                       |                  |                         |      |
| <b>FOAM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |        |                 |                       |                  |                         |      |
| <b>Rigid</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 |                       |                  |                         |      |
| Incremental operating cost for replacement of CFC-11 with HCFC-141b in manufacturing of polyurethane rigid spray foam for insulation at 26 enterprises                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | UNIDO  |                 | \$2,042,859           | \$234,714        | \$2,277,573             |      |
| <i>Approved on the understanding that the prices of chemicals used in the determination of incremental operating costs would not be taken as a precedent in the consideration of future projects and activities in the sector.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                 |                       |                  |                         |      |
| <b>Polystyrene/polyethylene</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |                 |                       |                  |                         |      |
| Phase out of CFC-12 in the manufacture of extruded polystyrene foams to butane at 9 enterprises (umbrella)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | UNIDO  | 750.0           | \$2,808,338           | \$318,917        | \$3,127,255             | 3.74 |
| <b>Multiple-subsectors</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                 |                       |                  |                         |      |
| Phasing out CFC-11 with HCFC-141b at six companies (Hongyu, Longan, Songliao, Tianyun, Xinyang and Yizheng) and phasing out CFC-11 by conversion to water blown technology at one company (Yinkian)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | UNIDO  | 191.6           | \$1,087,764           | \$129,654        | \$1,217,418             | 5.68 |
| <i>Approved on the understanding that the prices of chemicals used in the determination of incremental operating costs would not be taken as a precedent in the consideration of future projects and activities in the sector.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                 |                       |                  |                         |      |
| <b>PROCESS AGENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |                 |                       |                  |                         |      |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                 |                       |                  |                         |      |
| Project preparation for the process agent sector plan                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IBRD   |                 | \$122,000             | \$15,860         | \$137,860               |      |
| <i>Approved on the understanding that, if the Parties were to further examine the issue of process agents and include additional applications, the World Bank would be able to submit new proposals for project preparation in China for those applications.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                 |                       |                  |                         |      |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |                 |                       |                  |                         |      |
| <b>Domestic</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |                 |                       |                  |                         |      |
| Replacement of CFC-11 foaming agent with cyclopentane and CFC-12 refrigerant with HFC-134a in the manufacture of domestic refrigerators at Shangling Electric Appliance (Group) Co. Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | IBRD   | 490.5           | \$1,400,000           | \$164,000        | \$1,564,000             | 2.85 |
| <i>Approved to phase out the remaining consumption of CFC at the Enterprise.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |        |                 |                       |                  |                         |      |
| <b>SEVERAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |                 |                       |                  |                         |      |
| <b>Training programme/workshop</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |                 |                       |                  |                         |      |
| Policy training for local authorities (first tranche for 2001)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | UNEP   |                 | \$275,000             | \$35,750         | \$310,750               |      |
| <i>Approve the project in principle as a total level of funding US \$810,000, representing 60% of the amount originally requested. It was noted that the funding being provided by this project would be supplemented by technical assistance funding and activities. The Government of China should identify the remaining 40% of the funding originally requested from funding already approved and from future funding to be approved for the sectoral approaches. In that regard, the World Bank and UNDP were urged to work with China and UNEP. The bilateral project on the strategy for the refrigeration servicing sector being prepared by Japan would not include any additional training for customs officials.</i> |        |                 |                       |                  |                         |      |
| <b>Total for China</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        | <b>1,432.1</b>  | <b>\$7,735,961</b>    | <b>\$898,896</b> | <b>\$8,634,857</b>      |      |

List of projects and activities approved for funding

| Project Title                                                                                                                                            | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |                  | C.E.               |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|------------------|--------------------|------------------|
|                                                                                                                                                          |        |                 | Project               | Support          | Total              | (US\$/kg)        |
| <b>COLOMBIA</b>                                                                                                                                          |        |                 |                       |                  |                    |                  |
| <b>REFRIGERATION</b>                                                                                                                                     |        |                 |                       |                  |                    |                  |
| <b>MAC</b>                                                                                                                                               |        |                 |                       |                  |                    |                  |
| Conversion of CFC-12 to HFC-134a technology in the production of MAC systems at Thermo-coil, Calaires, Auto Aires, and Servi Aires                       | IBRD   |                 | \$1,358,647           | \$159,451        | \$1,518,098        |                  |
| <i>Approved on the understanding that the Government would indicate the dates by which production of CFC MAC compressors would cease in the country.</i> |        |                 |                       |                  |                    |                  |
| <b>Total for Colombia</b>                                                                                                                                |        |                 | <b>\$1,358,647</b>    | <b>\$159,451</b> | <b>\$1,518,098</b> |                  |
| <b>CONGO</b>                                                                                                                                             |        |                 |                       |                  |                    |                  |
| <b>REFRIGERATION</b>                                                                                                                                     |        |                 |                       |                  |                    |                  |
| <b>Preparation of project proposal</b>                                                                                                                   |        |                 |                       |                  |                    |                  |
| Project preparation in the refrigeration sector                                                                                                          | UNDP   |                 | \$15,000              | \$1,950          | \$16,950           |                  |
| <b>Total for Congo</b>                                                                                                                                   |        |                 | <b>\$15,000</b>       | <b>\$1,950</b>   | <b>\$16,950</b>    |                  |
| <b>CUBA</b>                                                                                                                                              |        |                 |                       |                  |                    |                  |
| <b>AEROSOL</b>                                                                                                                                           |        |                 |                       |                  |                    |                  |
| <b>Filling plant</b>                                                                                                                                     |        |                 |                       |                  |                    |                  |
| Phaseout of CFC-12 in the manufacture of insecticides and technical aerosols by conversion to hydrocarbon propellant at CIDT aerosol plant               | UNDP   | 28.2            | \$124,220             | \$16,149         | \$140,369          | 4.40             |
| <b>SEVERAL</b>                                                                                                                                           |        |                 |                       |                  |                    |                  |
| <b>Institutional strengthening</b>                                                                                                                       |        |                 |                       |                  |                    |                  |
| Renewal of the institutional strengthening under Montreal Protocol (phase III)                                                                           | UNDP   |                 | \$114,666             | \$14,907         | \$129,573          |                  |
| <b>Total for Cuba</b>                                                                                                                                    |        |                 | <b>28.2</b>           | <b>\$238,886</b> | <b>\$31,055</b>    | <b>\$269,941</b> |
| <b>EGYPT</b>                                                                                                                                             |        |                 |                       |                  |                    |                  |
| <b>SEVERAL</b>                                                                                                                                           |        |                 |                       |                  |                    |                  |
| <b>Institutional strengthening</b>                                                                                                                       |        |                 |                       |                  |                    |                  |
| Renewal of institutional strengthening project (phase IV)                                                                                                | UNIDO  |                 | \$175,000             | \$22,750         | \$197,750          |                  |
| <b>Total for Egypt</b>                                                                                                                                   |        |                 | <b>\$175,000</b>      | <b>\$22,750</b>  | <b>\$197,750</b>   |                  |
| <b>GUINEA</b>                                                                                                                                            |        |                 |                       |                  |                    |                  |
| <b>SEVERAL</b>                                                                                                                                           |        |                 |                       |                  |                    |                  |
| <b>Institutional strengthening</b>                                                                                                                       |        |                 |                       |                  |                    |                  |
| Renewal of institutional strengthening project                                                                                                           | UNEP   |                 | \$33,333              | \$4,333          | \$37,666           |                  |
| <b>Total for Guinea</b>                                                                                                                                  |        |                 | <b>\$33,333</b>       | <b>\$4,333</b>   | <b>\$37,666</b>    |                  |
| <b>GUYANA</b>                                                                                                                                            |        |                 |                       |                  |                    |                  |
| <b>SEVERAL</b>                                                                                                                                           |        |                 |                       |                  |                    |                  |
| <b>Institutional strengthening</b>                                                                                                                       |        |                 |                       |                  |                    |                  |
| Renewal of institutional strengthening project                                                                                                           | UNEP   |                 | \$43,400              | \$5,642          | \$49,042           |                  |
| <b>Total for Guyana</b>                                                                                                                                  |        |                 | <b>\$43,400</b>       | <b>\$5,642</b>   | <b>\$49,042</b>    |                  |
| <b>INDIA</b>                                                                                                                                             |        |                 |                       |                  |                    |                  |
| <b>FOAM</b>                                                                                                                                              |        |                 |                       |                  |                    |                  |
| <b>Rigid</b>                                                                                                                                             |        |                 |                       |                  |                    |                  |
| Conversion from CFC-11 to HCF-141b technology in the manufacture of rigid polyurethane foam spray and insitu insulation at 14 enterprises                | UNDP   | 178.4           | \$759,165             | \$93,508         | \$852,673          | 4.26             |

## List of projects and activities approved for funding

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| Project Title                                                                                                                                  | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |          | C.E.            |       |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|----------|-----------------|-------|
|                                                                                                                                                |        |                 | Project               | Support  | Total (US\$/kg) |       |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at SR Polymers and Printers  | UNDP   | 19.6            | \$95,002              | \$12,350 | \$107,352       | 4.84  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Roome Plastics P., Ltd.   | UNDP   | 18.1            | \$100,546             | \$13,071 | \$113,617       | 5.56  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Apollo Steelcrafts        | UNDP   | 13.7            | \$76,925              | \$10,000 | \$86,925        | 5.63  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at 17 small and medium-sized enterprises          | UNDP   | 55.8            | \$417,740             | \$54,306 | \$472,046       | 7.49  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Solvay Moulding P., Ltd.  | UNDP   | 26.1            | \$196,885             | \$25,595 | \$222,480       | 7.55  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Lear Insulation Engineering P., Ltd.           | UNDP   | 10.6            | \$82,567              | \$10,734 | \$93,301        | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Essa Aircons Ltd.                              | UNDP   | 13.9            | \$108,837             | \$14,149 | \$122,986       | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Caryaire Equipments India P., Ltd.             | UNDP   | 17.0            | \$133,509             | \$17,356 | \$150,865       | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Prince Plastoware Ltd.    | UNDP   | 9.4             | \$74,010              | \$9,621  | \$83,631        | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Nandadeep Fibrotech P., Ltd.                   | UNDP   | 11.3            | \$88,526              | \$11,508 | \$100,034       | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam insulated thermoware at Bhatia Plastics           | UNDP   | 11.1            | \$87,070              | \$11,319 | \$98,389        | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Poly Glass Fibre Industries P., Ltd.           | UNDP   | 17.1            | \$134,238             | \$17,451 | \$151,689       | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at UNC Plast Industries                           | UNDP   | 11.4            | \$89,607              | \$11,649 | \$101,256       | 7.83  |
| Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Polyrub Industries                             | UNDP   | 12.5            | \$97,953              | \$12,734 | \$110,687       | 7.83  |
| <b>Integral skin</b>                                                                                                                           |        |                 |                       |          |                 |       |
| Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam at Flexo Foam P., Ltd.                | Italy  | 19.4            | \$185,241             | \$24,081 | \$209,322       | 9.57  |
| Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam at Malvika Polymers                   | Italy  | 20.0            | \$196,610             | \$25,559 | \$222,169       | 9.83  |
| Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam at Nu-Foam Rubber Industries P., Ltd. | UNDP   | 15.6            | \$160,150             | \$20,820 | \$180,970       | 10.23 |

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| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Agency  | ODP<br>(tonnes) | Funds Approved (US\$) |           | C.E.<br>(US\$/kg) |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----------------------|-----------|-------------------|-------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                 | Project               | Support   | Total             |       |
| Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam at Sutelj Coach Products P., Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Italy   | 18.0            | \$187,400             | \$24,362  | \$211,762         | 10.41 |
| Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam at Viking Engineers P. Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | UNDP    | 13.3            | \$144,900             | \$18,837  | \$163,737         | 10.94 |
| Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded polyurethane foam at Oto Industries P., Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Italy   | 12.7            | \$139,716             | \$18,163  | \$157,879         | 11.00 |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |                 |                       |           |                   |       |
| Project preparation for the phase out of ODS use in the flexible moulded foam sub-sector in 5 enterprises                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Germany |                 | \$23,750              | \$3,088   | \$26,838          |       |
| <b>PROCESS AGENT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                 |                       |           |                   |       |
| <b>Process conversion</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |       |
| Conversion of carbon tetrachloride as process agent to monochlorobenzene at Pradeep Shetye Ltd., Alibagh                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | UNIDO   | 133.9           | \$279,001             | \$36,270  | \$315,271         | 2.08  |
| <i>Approved on the understanding that the Government would not seek funding for any additional projects for the conversion of bromohexine production.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |       |
| Conversion of carbon tetrachloride as process agent to monochlorobenzene at M/S Benzo Chemical Industries, Tarapore                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | UNIDO   | 23.0            | \$136,786             | \$17,782  | \$154,568         | 5.95  |
| <i>Approved on the understanding that the Government would not seek funding for any additional projects for the conversion of bromohexine production.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |       |
| Conversion of carbon tetrachloride as process agent to monochlorobenzene at FDC Limited, Roha                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | UNIDO   | 34.1            | \$238,371             | \$30,988  | \$269,359         | 6.99  |
| <i>Approved on the understanding that the Government would not seek funding for any additional projects for the conversion of bromohexine production.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |       |
| Conversion of carbon tetrachloride as process agent to monochlorobenzene at GRD Chemicals Ltd., Indore, M.P.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UNIDO   | 17.9            | \$127,667             | \$16,597  | \$144,264         | 7.12  |
| <i>Approved on the understanding that the Government would not seek funding for any additional projects for the conversion of bromohexine production.</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                 |                       |           |                   |       |
| Conversion of chlorinated rubber manufacture from carbon tetra chloride to non-ODS process at Rishiroop Organics Pvt. Ltd.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IBRD    | 248.8           | \$2,074,300           | \$238,173 | \$2,312,473       | 8.34  |
| <i>Approved on the basis of a 20% reduction in capital costs to account for a provision of a new plant, and including calculation of incremental operating costs for a period of 1 year, with the following understanding: (a) disbursement of the technology transfer fee will be withheld until such time as a patent has been issued and in the light of the paper on intellectual property issues to be submitted to the Executive Committee at its 35th Meeting by the Secretariat, following its consultation with relevant international agencies pursuant to Decision 33/14; (b) sustained reductions of 248.8 ODP tonnes will be maintained in CTC consumption in the process agent sector in India, notwithstanding any possible problems in achieving phase-out in this project; (c) any export to non-Article 5 countries by the enterprise will not exceed 10 per cent for the duration of the incremental operating cost period, that is, one year; (d) the Contracting Parties, the Executive Committee, the Fund Secretariat and the implementing agency concerned will bear no responsibility, should the application of the chosen technology prove unsuccessful.</i> |         |                 |                       |           |                   |       |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                             | Agency  | ODP<br>(tonnes) | Funds Approved (US\$) |                    | C.E.<br>Total (US\$/kg) |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----------------------|--------------------|-------------------------|-------|
| Conversion of carbon tetrachloride as process agent to ethylene dichloride at Chiplun Fine Chemicals Ltd., Ratnagiri                                                                                                                                      | UNIDO   | 16.7            | \$155,830             | \$20,258           | \$176,088               | 9.32  |
| <b>PRODUCTION</b>                                                                                                                                                                                                                                         |         |                 |                       |                    |                         |       |
| <b>Halon closure</b>                                                                                                                                                                                                                                      |         |                 |                       |                    |                         |       |
| Halon production and consumption sector phase out plan<br><i>Additional 600 ODP of halon-1211 will be phased out in the production sector</i>                                                                                                             | IBRD    | 556.0           | \$2,600,000           | \$234,000          | \$2,834,000             | 4.68  |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                      |         |                 |                       |                    |                         |       |
| <b>Commercial</b>                                                                                                                                                                                                                                         |         |                 |                       |                    |                         |       |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the manufacture of commercial refrigeration equipment at 5 enterprises (Ahmedabad Low Temp, Kalkura Cooling Machines, Mechelec Steel Products, Polfrost Aircon and Shri Ambica Engineering) | UNDP    | 22.0            | \$323,627             | \$42,072           | \$365,699               | 14.73 |
| <b>SOLVENT</b>                                                                                                                                                                                                                                            |         |                 |                       |                    |                         |       |
| <b>CTC</b>                                                                                                                                                                                                                                                |         |                 |                       |                    |                         |       |
| Conversion of carbon tetrachloride as cleaning solvent to trichloroethylene at Sapna Coils Ltd., Palghar                                                                                                                                                  | UNIDO   | 22.8            | \$245,024             | \$31,853           | \$276,877               | 10.76 |
| Conversion of carbon tetrachloride as cleaning solvent to trichloroethylene at Engineer Industries, Mazgaon                                                                                                                                               | UNIDO   | 20.2            | \$238,776             | \$31,041           | \$269,817               | 11.84 |
| Conversion of carbon tetrachloride as cleaning solvent to trichloroethylene at Sapna Engineering, Mazgaon                                                                                                                                                 | UNIDO   | 14.5            | \$240,435             | \$31,257           | \$271,692               | 16.62 |
| <b>SEVERAL</b>                                                                                                                                                                                                                                            |         |                 |                       |                    |                         |       |
| <b>Institutional strengthening</b>                                                                                                                                                                                                                        |         |                 |                       |                    |                         |       |
| Renewal of institutional strengthening project (phase IV)                                                                                                                                                                                                 | UNDP    |                 | \$287,100             | \$37,323           | \$324,423               |       |
| <b>Total for India</b>                                                                                                                                                                                                                                    |         | <b>1,634.8</b>  | <b>\$10,527,264</b>   | <b>\$1,227,874</b> | <b>\$11,755,138</b>     |       |
| <b>IRAN</b>                                                                                                                                                                                                                                               |         |                 |                       |                    |                         |       |
| <b>FOAM</b>                                                                                                                                                                                                                                               |         |                 |                       |                    |                         |       |
| <b>Flexible slabstock</b>                                                                                                                                                                                                                                 |         |                 |                       |                    |                         |       |
| Conversion of the use of CFC to LCD in the manufacture of flexible foam at Iranogharb                                                                                                                                                                     | Germany | 62.0            | \$386,260             | \$50,214           | \$436,474               | 6.23  |
| <b>Integral skin</b>                                                                                                                                                                                                                                      |         |                 |                       |                    |                         |       |
| Conversion from CFC-11 to water-blown technology in the manufacture of flexible molded and integral skin polyurethane foams at Abre Sanati Iran                                                                                                           | UNDP    | 47.5            | \$344,407             | \$44,773           | \$389,180               | 7.25  |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                                    |         |                 |                       |                    |                         |       |
| Preparation of one investment project in the rigid foam Sector                                                                                                                                                                                            | UNIDO   |                 | \$20,000              | \$2,600            | \$22,600                |       |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                      |         |                 |                       |                    |                         |       |
| <b>Domestic</b>                                                                                                                                                                                                                                           |         |                 |                       |                    |                         |       |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators and freezers at Golsarma Co.                                                                                           | UNDP    | 28.3            | \$230,066             | \$29,909           | \$259,975               | 8.12  |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators and freezers at Yakhchalsazi Yazd Co.                                                                                  | UNDP    | 30.0            | \$248,646             | \$32,324           | \$280,970               | 8.30  |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Hanzad Co.                                                                                                          | UNDP    | 19.8            | \$199,627             | \$25,952           | \$225,579               | 10.07 |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                     | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |          | C.E.      |           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|----------|-----------|-----------|
|                                                                                                                                                                                   |        |                 | Project               | Support  | Total     | (US\$/kg) |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators and freezers at Boloorin Yazd Refrigerator Co. | UNDP   | 20.5            | \$212,320             | \$27,602 | \$239,922 | 10.34     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Parsa Sazan Co.                             | UNDP   | 20.0            | \$212,845             | \$27,670 | \$240,515 | 10.62     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Ghaynar Khazar Co.                          | UNDP   | 16.8            | \$191,092             | \$24,842 | \$215,934 | 11.37     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Ideal Sardsir Co.                           | UNDP   | 16.2            | \$187,907             | \$24,428 | \$212,335 | 11.60     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Yakhchalsazi Anzabi Co.                     | UNDP   | 10.1            | \$138,935             | \$18,062 | \$156,997 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Mersun Co.                                  | UNDP   | 11.8            | \$162,891             | \$21,176 | \$184,067 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Rezvan Co.                                  | UNDP   | 13.2            | \$182,182             | \$23,684 | \$205,866 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Zenoz Sanaat Co.                            | UNDP   | 10.2            | \$140,036             | \$18,205 | \$158,241 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Sepand Afroz Co.                            | UNDP   | 12.6            | \$172,881             | \$22,475 | \$195,356 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators and freezers at Shagayegh Boroudat Co.         | UNDP   | 10.0            | \$137,985             | \$17,938 | \$155,923 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators and freezers at Sarmaye Sepahan Co.            | UNDP   | 10.8            | \$148,525             | \$19,308 | \$167,833 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Sana Commercial Co.                         | UNDP   | 11.4            | \$156,286             | \$20,317 | \$176,603 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators and freezers at General Industries             | UNDP   | 31.1            | \$428,197             | \$55,666 | \$483,863 | 13.76     |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of domestic refrigerators at Electro Ara Co.                             | UNDP   | 13.0            | \$178,784             | \$23,242 | \$202,026 | 13.94     |
| <b>Commercial</b>                                                                                                                                                                 |        |                 |                       |          |           |           |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Arjah Boroudat Co.                       | UNIDO  | 27.4            | \$209,425             | \$27,225 | \$236,650 | 7.64      |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Zarifan Mashad Co.             | UNIDO  | 22.0            | \$200,550             | \$26,072 | \$226,622 | 9.12      |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                             | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |                  | C.E.               |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|------------------|--------------------|-------|
|                                                                                                                                                                           |        |                 | Project               | Support          | Total (US\$/kg)    |       |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Tehran Shirak Co.      | UNIDO  | 20.5            | \$202,836             | \$26,369         | \$229,205          | 9.90  |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Roshan Ind. Group      | UNIDO  | 18.6            | \$203,960             | \$26,515         | \$230,475          | 11.00 |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Avaj Sarma Co.         | UNIDO  | 15.2            | \$176,477             | \$22,942         | \$199,419          | 11.62 |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Donyaye Mojdeh Co.     | UNIDO  | 15.4            | \$191,020             | \$24,833         | \$215,853          | 12.38 |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration at the Takran Mobbarad Co.                           | UNIDO  | 9.6             | \$119,864             | \$15,582         | \$135,446          | 12.47 |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Novin Enjemad Co.      | UNIDO  | 10.1            | \$138,702             | \$18,031         | \$156,733          | 13.76 |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Sanaye Part             | UNDP   | 8.2             | \$114,770             | \$14,920         | \$129,690          | 14.01 |
| Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Gasso Co.                           | UNIDO  | 11.7            | \$158,232             | \$20,570         | \$178,802          | 14.13 |
| Conversion from CFC-11 to HCFC-141b technology and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Ojan Cooling Industries | UNDP   | 7.5             | \$110,863             | \$14,412         | \$125,275          | 14.76 |
| <b>Preparation of project proposal</b>                                                                                                                                    |        |                 |                       |                  |                    |       |
| Project preparation in the domestic refrigeration sector                                                                                                                  | UNDP   |                 | \$10,000              | \$1,300          | \$11,300           |       |
| Preparation of 12 investment projects in the commercial refrigeration sector                                                                                              | UNIDO  |                 | \$15,000              | \$1,950          | \$16,950           |       |
| Project preparation in the commercial refrigeration sector                                                                                                                | UNDP   |                 | \$20,000              | \$2,600          | \$22,600           |       |
| <b>Total for Iran</b>                                                                                                                                                     |        | <b>561.6</b>    | <b>\$5,951,571</b>    | <b>\$773,704</b> | <b>\$6,725,275</b> |       |

## JORDAN REFRIGERATION Commercial

|                                                                                                                                                                                                                                 |       |      |           |          |           |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----------|----------|-----------|------|
| Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacturing commercial refrigeration equipment at 5th group of SMEs (Abdoulah Factory, Emad Addin Al-Sareegy, Ma-nna, Al-Mansour, Al-Ostath, Raed) | UNIDO | 26.0 | \$244,954 | \$31,844 | \$276,798 | 9.41 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-----------|----------|-----------|------|

*Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee.*

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                   | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |                  | C.E.<br>Total (US\$/kg) |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|------------------|-------------------------|-------|
| Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at 6th group of SMEs (Abu-Khalaf, Al-Taghwa, Farough Refrigeration, Dawudiah Workshop, Makka Refrigeration and Teck-Tack Workshop) | UNIDO  | 24.4            | \$286,523             | \$37,248         | \$323,771               | 11.78 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee.</i>                                                                                   |        |                 |                       |                  |                         |       |
| Replacement of CFC-11 and CFC-12 with HCFC-141b and HFC-134a in the production of commercial refrigeration equipment at the second medium size commercial refrigerator manufacturers group (Abu Azmi, Hasouni Refrigeration and Majdi)                          | UNIDO  | 26.4            | \$342,652             | \$44,545         | \$387,197               | 13.00 |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee.</i>                                                                                   |        |                 |                       |                  |                         |       |
| <b>SOLVENT</b>                                                                                                                                                                                                                                                  |        |                 |                       |                  |                         |       |
| <b>TCA</b>                                                                                                                                                                                                                                                      |        |                 |                       |                  |                         |       |
| Conversion of metal cleaning processes from TCA solvent to TCE degreasing at the King Hussein Workshop, Zarqa                                                                                                                                                   | UNIDO  | 6.4             | \$191,316             | \$24,871         | \$216,187               | 29.89 |
| <b>SEVERAL</b>                                                                                                                                                                                                                                                  |        |                 |                       |                  |                         |       |
| <b>Institutional strengthening</b>                                                                                                                                                                                                                              |        |                 |                       |                  |                         |       |
| Renewal of the institutional strengthening project                                                                                                                                                                                                              | IBRD   |                 | \$133,333             | \$17,333         | \$150,666               |       |
| <b>Total for Jordan</b>                                                                                                                                                                                                                                         |        | <b>83.1</b>     | <b>\$1,198,778</b>    | <b>\$155,841</b> | <b>\$1,354,619</b>      |       |
| <b>LAO PEOPLE'S DEMOCRATIC REPUBLIC</b>                                                                                                                                                                                                                         |        |                 |                       |                  |                         |       |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                            |        |                 |                       |                  |                         |       |
| <b>Refrigerant management plan</b>                                                                                                                                                                                                                              |        |                 |                       |                  |                         |       |
| Implementation of the RMP: Training of trainers in good refrigerant management practices (phase I); national technicians training project (phase II)                                                                                                            | France |                 | \$78,750              | \$10,237         | \$88,987                |       |
| Implementation of the RMP: Development of import/export licensing system                                                                                                                                                                                        | Sweden |                 | \$55,000              |                  | \$55,000                |       |
| Implementation of the RMP: Monitoring the activities contained in the RMP                                                                                                                                                                                       | UNEP   |                 | \$17,500              | \$2,275          | \$19,775                |       |
| <i>Approved on the understanding that the funds for monitoring and evaluation should be provided by the concerned implementing or bilateral agency directly to the countries to implement the specified monitoring and evaluation activities.</i>               |        |                 |                       |                  |                         |       |
| Implementation of the RMP: Customs training programme                                                                                                                                                                                                           | France |                 | \$81,542              | \$10,600         | \$92,142                |       |
| Implementation of the RMP: Recovery and recycling, training and demonstration project                                                                                                                                                                           | France |                 | \$40,800              | \$2,040          | \$42,840                |       |
| <i>The sub-project cannot proceed until incentives or regulatory measures are in place.</i>                                                                                                                                                                     |        |                 |                       |                  |                         |       |
| <b>SEVERAL</b>                                                                                                                                                                                                                                                  |        |                 |                       |                  |                         |       |
| <b>Institutional strengthening</b>                                                                                                                                                                                                                              |        |                 |                       |                  |                         |       |
| Establishment of the Ozone Unit for implementing the phase-out of ODS under the Montreal Protocol                                                                                                                                                               | UNEP   |                 | \$66,000              | \$8,580          | \$74,580                |       |
| <b>Total for Lao People's Democratic Republic</b>                                                                                                                                                                                                               |        |                 | <b>\$339,592</b>      | <b>\$33,732</b>  | <b>\$373,324</b>        |       |

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| Project Title                                                                                                                                                                                                                                                                      | Agency | ODP<br>(tonnes) | Funds Approved<br>Project | Approved<br>Support | (US\$)<br>Total    | C.E.<br>(US\$/kg) |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|---------------------------|---------------------|--------------------|-------------------|
| <b>LEBANON</b>                                                                                                                                                                                                                                                                     |        |                 |                           |                     |                    |                   |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                    |        |                 |                           |                     |                    |                   |
| <b>Methyl bromide</b>                                                                                                                                                                                                                                                              |        |                 |                           |                     |                    |                   |
| Sectors phase-out of methyl bromide in vegetable, cut flower and tobacco production (first tranche)                                                                                                                                                                                | UNDP   | 25.8            | \$800,000                 | \$98,000            | \$898,000          | 31.00             |
| Phase-out of methyl bromide for soil fumigation in strawberry production (first tranche)                                                                                                                                                                                           | UNIDO  | 6.0             | \$350,000                 | \$45,500            | \$395,500          | 58.33             |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                               |        |                 |                           |                     |                    |                   |
| <b>Commercial</b>                                                                                                                                                                                                                                                                  |        |                 |                           |                     |                    |                   |
| Phasing out CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at 4th group of enterprises                                                                                                               | UNIDO  | 18.8            | \$279,672                 | \$36,357            | \$316,029          | 14.92             |
| <b>Total for Lebanon</b>                                                                                                                                                                                                                                                           |        | <b>50.5</b>     | <b>\$1,429,672</b>        | <b>\$179,857</b>    | <b>\$1,609,529</b> |                   |
| <b>LIBYA</b>                                                                                                                                                                                                                                                                       |        |                 |                           |                     |                    |                   |
| <b>FOAM</b>                                                                                                                                                                                                                                                                        |        |                 |                           |                     |                    |                   |
| <b>Flexible slabstock</b>                                                                                                                                                                                                                                                          |        |                 |                           |                     |                    |                   |
| Phase out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Tasharoukiate Essadek                                                                                                                                                  | UNDP   | 32.0            | \$129,109                 | \$16,784            | \$145,893          | 4.03              |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                     |                    |                   |
| Phase out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Hilal Africa                                                                                                                                                           | UNDP   | 22.0            | \$113,727                 | \$14,785            | \$128,512          | 5.17              |
| <i>Approved based on the decision that, where there were inconsistencies in the data, no future projects could be submitted for consideration by the Executive Committee; and disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i> |        |                 |                           |                     |                    |                   |
| <b>Total for Libya</b>                                                                                                                                                                                                                                                             |        | <b>54.0</b>     | <b>\$242,836</b>          | <b>\$31,569</b>     | <b>\$274,405</b>   |                   |
| <b>MALAWI</b>                                                                                                                                                                                                                                                                      |        |                 |                           |                     |                    |                   |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                    |        |                 |                           |                     |                    |                   |
| <b>Methyl bromide</b>                                                                                                                                                                                                                                                              |        |                 |                           |                     |                    |                   |
| Second payment under the national programme for the phaseout of all non-essential and non-quarantine and pre-shipment applications of methyl bromide                                                                                                                               | UNDP   | 20.9            | \$1,000,000               | \$120,000           | \$1,120,000        | 47.85             |
| <b>Total for Malawi</b>                                                                                                                                                                                                                                                            |        | <b>20.9</b>     | <b>\$1,000,000</b>        | <b>\$120,000</b>    | <b>\$1,120,000</b> |                   |
| <b>MALAYSIA</b>                                                                                                                                                                                                                                                                    |        |                 |                           |                     |                    |                   |
| <b>FOAM</b>                                                                                                                                                                                                                                                                        |        |                 |                           |                     |                    |                   |
| <b>Rigid</b>                                                                                                                                                                                                                                                                       |        |                 |                           |                     |                    |                   |
| Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam for insulating purposes at Composites Truck Body Sdn., Bhd.                                                                                                                | UNIDO  | 8.1             | \$63,280                  | \$8,226             | \$71,506           | 7.80              |
| <i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                                                            |        |                 |                           |                     |                    |                   |

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| Project Title                                                                                                                                            | Agency | ODP (tonnes) | Funds Approved (US\$) Project | Funds Approved (US\$) Support | Total (US\$/kg)    | C.E. |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-------------------------------|-------------------------------|--------------------|------|
| <b>REFRIGERATION</b>                                                                                                                                     |        |              |                               |                               |                    |      |
| <b>MAC</b>                                                                                                                                               |        |              |                               |                               |                    |      |
| Replacement of CFC-12 refrigerant with HFC 134a in the manufacturing of MAC system at Sanden International (M) Sdn., Bhd.                                | IBRD   | 120.0        | \$807,280                     | \$48,440                      | \$855,720          |      |
| <i>Approved on the understanding that the Government would indicate the dates by which production of CFC MAC compressors would cease in the country.</i> |        |              |                               |                               |                    |      |
| <b>Total for Malaysia</b>                                                                                                                                |        | <b>128.1</b> | <b>\$870,560</b>              | <b>\$56,666</b>               | <b>\$927,226</b>   |      |
| <b>MEXICO</b>                                                                                                                                            |        |              |                               |                               |                    |      |
| <b>REFRIGERATION</b>                                                                                                                                     |        |              |                               |                               |                    |      |
| <b>MAC</b>                                                                                                                                               |        |              |                               |                               |                    |      |
| Conversion of CFC-12 to HFC-134a technology in the production of MAC systems at Airtemp                                                                  | IBRD   |              | \$1,651,430                   | \$191,657                     | \$1,843,087        |      |
| <i>Approved on the understanding that the Government would indicate the dates by which production of CFC MAC compressors would cease in the country.</i> |        |              |                               |                               |                    |      |
| <b>Total for Mexico</b>                                                                                                                                  |        |              | <b>\$1,651,430</b>            | <b>\$191,657</b>              | <b>\$1,843,087</b> |      |
| <b>MOROCCO</b>                                                                                                                                           |        |              |                               |                               |                    |      |
| <b>FUMIGANT</b>                                                                                                                                          |        |              |                               |                               |                    |      |
| <b>Methyl bromide</b>                                                                                                                                    |        |              |                               |                               |                    |      |
| Phase-out of methyl bromide for soil fumigation in tomato production (first tranche)                                                                     | UNIDO  | 109.8        | \$400,000                     | \$52,000                      | \$452,000          | 3.64 |
| <b>Total for Morocco</b>                                                                                                                                 |        | <b>109.8</b> | <b>\$400,000</b>              | <b>\$52,000</b>               | <b>\$452,000</b>   |      |
| <b>NICARAGUA</b>                                                                                                                                         |        |              |                               |                               |                    |      |
| <b>FUMIGANT</b>                                                                                                                                          |        |              |                               |                               |                    |      |
| <b>Preparation of project proposal</b>                                                                                                                   |        |              |                               |                               |                    |      |
| Preparation of a project for the phase-out of methyl bromide in soil fumigation                                                                          | UNIDO  |              | \$30,000                      | \$3,900                       | \$33,900           |      |
| <b>Total for Nicaragua</b>                                                                                                                               |        |              | <b>\$30,000</b>               | <b>\$3,900</b>                | <b>\$33,900</b>    |      |
| <b>NIGERIA</b>                                                                                                                                           |        |              |                               |                               |                    |      |
| <b>FOAM</b>                                                                                                                                              |        |              |                               |                               |                    |      |
| <b>Flexible slabstock</b>                                                                                                                                |        |              |                               |                               |                    |      |
| Phasing out of CFC-11 in the manufacture of flexible slabstock foam by conversion to methylene chloride at Bibafoam Ind., Ltd.                           | UNDP   | 26.0         | \$114,685                     | \$14,909                      | \$129,594          | 4.41 |
| <i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                  |        |              |                               |                               |                    |      |
| Phasing out CFC-11 in the manufacture of flexible slabstock foam by conversion to methylene chloride at Rima Foam Products Ltd.                          | UNDP   | 23.0         | \$119,036                     | \$15,475                      | \$134,511          | 5.18 |
| <i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                  |        |              |                               |                               |                    |      |
| Phasing out of CFC-11 in the manufacture of flexible slabstock foam by conversion to methylene chloride at Apaco Foam and Chemical Ind., Ltd.            | UNDP   | 27.7         | \$147,018                     | \$19,112                      | \$166,130          | 5.31 |
| <i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                  |        |              |                               |                               |                    |      |
| Phasing out of CFC-11 in the manufacture of flexible slabstock foam by conversion to methylene chloride at Atuchukwu Chemical Ind., Ltd.                 | UNDP   | 22.2         | \$118,488                     | \$15,403                      | \$133,891          | 5.34 |
| <i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                  |        |              |                               |                               |                    |      |

## List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                               | Agency  | ODP<br>(tonnes) | Funds Approved (US\$) |                  | C.E.<br>Total (US\$/kg) |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----------------------|------------------|-------------------------|------|
| Phasing out of CFC-11 in the manufacture of flexible slabstock foam by conversion to methylene chloride at Harmony Foam Nigeria Ltd.<br><i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                                                                             | UNDP    | 22.3            | \$126,531             | \$16,449         | \$142,980               | 5.67 |
| Phasing out of CFC-11 in the manufacture of flexible slabstock foam by conversion to methylene chloride at Gasfa Industries Nig., Ltd. (Meka Foam)<br><i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                                                               | UNDP    | 40.5            | \$238,843             | \$31,050         | \$269,893               | 5.90 |
| <b>Rigid</b><br>Phasing out of CFC-11 in the manufacture of rigid polyurethane foam by conversion to a combination of water and HCFC-141b based systems at Global Plastic Industries, Ltd.<br><i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                       | UNDP    | 4.7             | \$36,801              | \$4,784          | \$41,585                | 7.83 |
| Phasing out of CFC-11 in the manufacture of rigid polyurethane foam by conversion to a combination of water and HCFC-141b based systems at Adig Plastics Ltd.<br><i>Disbursement of funding is contingent on receipt of information as required under Decision 33/2.</i>                                                                                                                                                                    | UNDP    | 14.3            | \$112,050             | \$14,567         | \$126,617               | 7.83 |
| <b>FUMIGANT</b><br><b>Technical assistance/support</b><br>Enhancing the capability of local agricultural organizations and non-governmental organizations in methyl bromide communication                                                                                                                                                                                                                                                   | UNEP    |                 | \$25,000              | \$3,250          | \$28,250                |      |
| <b>HALON</b><br><b>Preparation of project proposal</b><br>Project preparation/technical assistance for the halon sector                                                                                                                                                                                                                                                                                                                     | Germany |                 | \$19,420              | \$2,525          | \$21,945                |      |
| <b>SEVERAL</b><br><b>Institutional strengthening</b><br>Renewal of institutional strengthening project (phase II)                                                                                                                                                                                                                                                                                                                           | UNDP    |                 | \$200,000             | \$26,000         | \$226,000               |      |
| <b>Total for Nigeria</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |         | <b>180.7</b>    | <b>\$1,257,872</b>    | <b>\$163,524</b> | <b>\$1,421,396</b>      |      |
| <b>OMAN</b><br><b>HALON</b><br><b>Preparation of project proposal</b><br>Project preparation/technical assistance for the halon sector                                                                                                                                                                                                                                                                                                      | Germany |                 | \$17,000              | \$2,210          | \$19,210                |      |
| <b>REFRIGERATION</b><br><b>Refrigerant management plan</b><br>Implementation of the RMP: Monitoring and evaluation of sub-projects in the RMP in particular the recovery and recycling<br><i>Approved on the understanding that the funds for monitoring and evaluation should be provided by the concerned implementing or bilateral agency directly to the countries to implement the specified monitoring and evaluation activities.</i> | UNIDO   |                 | \$20,000              | \$2,600          | \$22,600                |      |
| Implementation of the RMP: Training of trainers in good refrigerant management practices                                                                                                                                                                                                                                                                                                                                                    | UNIDO   |                 | \$178,000             | \$23,140         | \$201,140               |      |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                                              | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |                 | C.E.<br>Total (US\$/kg) |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|-----------------|-------------------------|-------|
| Project                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                 | Project               | Support         |                         |       |
| Implementation of the RMP: Customs training programme                                                                                                                                                                                                                                                                                                                                                                                                      | UNIDO  |                 | \$42,000              | \$5,460         | \$47,460                |       |
| Implementation of the RMP: Recovery and recycling project<br><i>UNIDO is requested not to disburse the approved funds for the recovery and recycling project until the price of CFC-12 is at least at US \$4.00/kg.</i>                                                                                                                                                                                                                                    | UNIDO  | 13.0            | \$230,000             | \$29,900        | \$259,900               | 17.69 |
| <b>Total for Oman</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |        | <b>13.0</b>     | <b>\$487,000</b>      | <b>\$63,310</b> | <b>\$550,310</b>        |       |
| <b>PARAGUAY</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |                 |                       |                 |                         |       |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                 |                       |                 |                         |       |
| <b>Commercial</b>                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                 |                       |                 |                         |       |
| Terminal umbrella project to phase out CFC-11 and CFC-12 consumption in the manufacture of commercial refrigeration equipment by replacement with HCFC-141b and HFC-134a at 11 SMEs                                                                                                                                                                                                                                                                        | UNDP   | 9.1             | \$410,379             | \$53,349        | \$463,728               | 45.20 |
| <b>Total for Paraguay</b>                                                                                                                                                                                                                                                                                                                                                                                                                                  |        | <b>9.1</b>      | <b>\$410,379</b>      | <b>\$53,349</b> | <b>\$463,728</b>        |       |
| <b>QATAR</b>                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |                 |                       |                 |                         |       |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                 |                       |                 |                         |       |
| <b>Refrigerant management plan</b>                                                                                                                                                                                                                                                                                                                                                                                                                         |        |                 |                       |                 |                         |       |
| Implementation of the RMP: Monitoring and evaluation of sub-projects in the RMP in particular the recovery and recycling<br><i>Approved on the understanding that the funds for monitoring and evaluation should be provided by the concerned implementing or bilateral agency directly to the countries to implement the specified monitoring and evaluation activities.</i>                                                                              | UNIDO  |                 | \$20,000              | \$2,600         | \$22,600                |       |
| Implementation of the RMP: Training of customs and Ozone Unit in monitoring and control of ODS                                                                                                                                                                                                                                                                                                                                                             | UNIDO  |                 | \$50,000              | \$6,500         | \$56,500                |       |
| Implementation of the RMP: Training of trainers and technicians training in good refrigerant management practices                                                                                                                                                                                                                                                                                                                                          | UNIDO  |                 | \$105,000             | \$13,650        | \$118,650               |       |
| Implementation of the RMP: National recovery and recycling project<br><i>UNIDO is requested not to disburse the approved funds for the recovery and recycling project until the price of CFC-12 is at least at US \$4.00/kg.</i>                                                                                                                                                                                                                           | UNIDO  | 13.0            | \$295,000             | \$38,350        | \$333,350               | 22.69 |
| <b>Total for Qatar</b>                                                                                                                                                                                                                                                                                                                                                                                                                                     |        | <b>13.0</b>     | <b>\$470,000</b>      | <b>\$61,100</b> | <b>\$531,100</b>        |       |
| <b>ROMANIA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |                 |                       |                 |                         |       |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |                 |                       |                 |                         |       |
| <b>Methyl bromide</b>                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |                 |                       |                 |                         |       |
| Phase out of methyl bromide in horticulture<br><i>The Government of Italy should disburse the funds allocated in tranches according to the proposed MB phase-out schedule indicated in the project proposal; if Romania does not meet the reduction requirements outlined in the proposal, the Multilateral Fund, through Government of Italy will withhold funding for the subsequent tranche until such time as the required reduction has been met.</i> | Italy  | 93.9            | \$630,517             | \$79,357        | \$709,874               | 6.72  |
| <b>Total for Romania</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |        | <b>93.9</b>     | <b>\$630,517</b>      | <b>\$79,357</b> | <b>\$709,874</b>        |       |
| <b>SENEGAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                             |        |                 |                       |                 |                         |       |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |        |                 |                       |                 |                         |       |
| <b>Technical assistance/support</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |        |                 |                       |                 |                         |       |
| Enhancing the capability of local agricultural organizations and non-governmental organizations in methyl bromide communication                                                                                                                                                                                                                                                                                                                            | UNEP   |                 | \$25,000              | \$3,250         | \$28,250                |       |
| <b>Total for Senegal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |                 | <b>\$25,000</b>       | <b>\$3,250</b>  | <b>\$28,250</b>         |       |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Agency  | ODP<br>(tonnes) | Funds Approved (US\$) |                  | C.E.<br>Total (US\$/kg) |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----------------------|------------------|-------------------------|-------|
| Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |                 | Project               | Support          |                         |       |
| <b>SUDAN</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |                 |                       |                  |                         |       |
| <b>SEVERAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                 |                       |                  |                         |       |
| <b>Institutional strengthening</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                 |                       |                  |                         |       |
| Renewal of institutional strengthening project                                                                                                                                                                                                                                                                                                                                                                                                                                               | UNEP    |                 | \$112,200             | \$14,586         | \$126,786               |       |
| <b>Total for Sudan</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |                 | <b>\$112,200</b>      | <b>\$14,586</b>  | <b>\$126,786</b>        |       |
| <b>SYRIA</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |                 |                       |                  |                         |       |
| <b>FOAM</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |                 |                       |                  |                         |       |
| <b>Flexible slabstock</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                 |                       |                  |                         |       |
| Conversion from CFC-11 to methylene chloride in the production of flexible slabstock foam at Al-Muzayek                                                                                                                                                                                                                                                                                                                                                                                      | UNIDO   | 33.7            | \$106,789             | \$13,883         | \$120,672               | 3.17  |
| <i>The Government agreed not to submit any more projects in the flexible foam sub-sector for funding under the Multilateral Fund.</i>                                                                                                                                                                                                                                                                                                                                                        |         |                 |                       |                  |                         |       |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |                 |                       |                  |                         |       |
| <b>Methyl bromide</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                 |                       |                  |                         |       |
| Phase-out of the use of methyl bromide in grain storage (first tranche)                                                                                                                                                                                                                                                                                                                                                                                                                      | UNIDO   | 5.0             | \$300,000             | \$39,000         | \$339,000               | 60.00 |
| <i>UNIDO is requested to disburse the funds allocated in tranches according to the proposed MB phase out schedule indicated in the project proposal; if Syria does not meet the reduction requirements outlined in the proposal, the Multilateral Fund, through UNIDO will withhold funding for the subsequent tranche until such time as the required reduction has been met.</i>                                                                                                           |         |                 |                       |                  |                         |       |
| <b>HALON</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |                 |                       |                  |                         |       |
| <b>Banking</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                 |                       |                  |                         |       |
| Sector phase out program: Establishing a halon bank and umbrella project for 63 manufacturers                                                                                                                                                                                                                                                                                                                                                                                                | Germany | 205.0           | \$161,000             | \$20,930         | \$181,930               |       |
| <i>The Government of Syria confirmed that legislation prohibiting the import of newly produced halons would be in place within six months after the halon bank was operational, the halon bank will be sustained through the commitments of the Government and the military, and Syria would not request any further funding for halon projects. The project was also approved on the understanding that it would achieve permanent sustainable reductions in the consumption of halons.</i> |         |                 |                       |                  |                         |       |
| Sector phase out program: Establishing a halon bank and umbrella project for 63 manufacturers                                                                                                                                                                                                                                                                                                                                                                                                | France  | 205.0           | \$161,000             | \$8,050          | \$169,050               |       |
| <i>The Government of Syria confirmed that legislation prohibiting the import of newly produced halons would be in place within six months after the halon bank was operational, the halon bank will be sustained through the commitments of the Government and the military, and Syria would not request any further funding for halon projects. The project was also approved on the understanding that it would achieve permanent sustainable reductions in the consumption of halons.</i> |         |                 |                       |                  |                         |       |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |         |                 |                       |                  |                         |       |
| <b>Commercial</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |         |                 |                       |                  |                         |       |
| Conversion from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Refrigeration House Co.                                                                                                                                                                                                                                                                                                                               | UNDP    | 17.5            | \$253,653             | \$32,975         | \$286,628               | 14.45 |
| <b>Total for Syria</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |                 | <b>\$982,442</b>      | <b>\$114,837</b> | <b>\$1,097,279</b>      |       |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                                                                                                                                                 | Agency | ODP<br>(tonnes) | Funds Approved<br>Project | Approved (US\$)<br>Support | Total<br>(US\$/kg) | C.E.  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|---------------------------|----------------------------|--------------------|-------|
| UGANDA                                                                                                                                                                                                                                                                                                                                                                        |        |                 |                           |                            |                    |       |
| FUMIGANT                                                                                                                                                                                                                                                                                                                                                                      |        |                 |                           |                            |                    |       |
| Methyl bromide                                                                                                                                                                                                                                                                                                                                                                |        |                 |                           |                            |                    |       |
| Phase-out of methyl bromide in cut flowers                                                                                                                                                                                                                                                                                                                                    | UNIDO  | 12.0            | \$228,800                 | \$29,744                   | \$258,544          | 19.90 |
| Total for Uganda                                                                                                                                                                                                                                                                                                                                                              |        | 12.0            | \$228,800                 | \$29,744                   | \$258,544          |       |
| URUGUAY                                                                                                                                                                                                                                                                                                                                                                       |        |                 |                           |                            |                    |       |
| FUMIGANT                                                                                                                                                                                                                                                                                                                                                                      |        |                 |                           |                            |                    |       |
| Methyl bromide                                                                                                                                                                                                                                                                                                                                                                |        |                 |                           |                            |                    |       |
| Phase-out of methyl bromide in horticulture (tomatoes and cut flowers)                                                                                                                                                                                                                                                                                                        | UNIDO  | 24.0            | \$469,370                 | \$61,018                   | \$530,388          | 19.56 |
| UNIDO is requested to disburse the funds allocated in tranches according to the proposed MB phase out schedule indicated in the project proposal; if Uruguay does not meet the reduction requirements outlined in the proposal, the Multilateral Fund, through UNIDO will withhold funding for the subsequent tranche until such time as the required reduction has been met. |        |                 |                           |                            |                    |       |
| REFRIGERATION                                                                                                                                                                                                                                                                                                                                                                 |        |                 |                           |                            |                    |       |
| Refrigerant management plan                                                                                                                                                                                                                                                                                                                                                   |        |                 |                           |                            |                    |       |
| Implementation of the RMP: Demonstration and training project for the use of hydrocarbons as refrigerants                                                                                                                                                                                                                                                                     | UNEP   |                 | \$65,000                  | \$8,450                    | \$73,450           |       |
| Implementation of the RMP: Incentive programme for the commercial/industrial refrigeration end-user sector                                                                                                                                                                                                                                                                    | UNDP   | 6.0             | \$154,934                 | \$20,141                   | \$175,075          | 25.82 |
| Total for Uruguay                                                                                                                                                                                                                                                                                                                                                             |        | 30.0            | \$689,304                 | \$89,610                   | \$778,914          |       |
| VENEZUELA                                                                                                                                                                                                                                                                                                                                                                     |        |                 |                           |                            |                    |       |
| FOAM                                                                                                                                                                                                                                                                                                                                                                          |        |                 |                           |                            |                    |       |
| Rigid                                                                                                                                                                                                                                                                                                                                                                         |        |                 |                           |                            |                    |       |
| Phasing out CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid polyurethane foams (Umbrella No. 1) (Frimac, Frizer, El Control, Incumaca, Frive, Lunger, Profibra, Recovenca, Refriven, Requiven, Tefiven and Vanger)                                                                                                                           | UNIDO  | 62.8            | \$438,017                 | \$56,942                   | \$494,959          | 6.98  |
| The Government of Venezuela is requested to submit a status report of the foam sector indicating the current consumption of ODS, progress of the phase out of ODS and a plan to complete the phase out of the remaining consumption in the sector as a prerequisite for further funding of projects in the sector.                                                            |        |                 |                           |                            |                    |       |
| REFRIGERATION                                                                                                                                                                                                                                                                                                                                                                 |        |                 |                           |                            |                    |       |
| Training programme/workshop                                                                                                                                                                                                                                                                                                                                                   |        |                 |                           |                            |                    |       |
| Training of customs officers                                                                                                                                                                                                                                                                                                                                                  | UNEP   |                 | \$120,000                 | \$15,600                   | \$135,600          |       |
| The project will be a component of any future RMP project for Venezuela.                                                                                                                                                                                                                                                                                                      |        |                 |                           |                            |                    |       |
| SEVERAL                                                                                                                                                                                                                                                                                                                                                                       |        |                 |                           |                            |                    |       |
| Technical assistance/support                                                                                                                                                                                                                                                                                                                                                  |        |                 |                           |                            |                    |       |
| Review of ODS license system and Decree 3220 related to control of these substances                                                                                                                                                                                                                                                                                           | UNEP   |                 | \$80,000                  | \$10,400                   | \$90,400           |       |
| The project will be a component of any future RMP project for Venezuela.                                                                                                                                                                                                                                                                                                      |        |                 |                           |                            |                    |       |
| Total for Venezuela                                                                                                                                                                                                                                                                                                                                                           |        | 62.8            | \$638,017                 | \$82,942                   | \$720,959          |       |

# List of projects and activities approved for funding

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| Project Title                                                                                                                                                                                                                                     | Agency    | ODP<br>(tonnes) | Funds Approved (US\$) |                 | C.E.             |           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------|-----------------------|-----------------|------------------|-----------|
|                                                                                                                                                                                                                                                   |           |                 | Project               | Support         | Total            | (US\$/kg) |
| <b>VIETNAM</b>                                                                                                                                                                                                                                    |           |                 |                       |                 |                  |           |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                              |           |                 |                       |                 |                  |           |
| <b>Refrigerant management plan</b>                                                                                                                                                                                                                |           |                 |                       |                 |                  |           |
| Implementation of the RMP: Train the trainer programme in the refrigeration servicing sector                                                                                                                                                      | UNEP      |                 | \$200,000             | \$26,000        | \$226,000        |           |
| Implementation of the RMP: Workshop for finalisation of regulations                                                                                                                                                                               | UNEP      |                 | \$4,350               | \$566           | \$4,916          |           |
| Implementation of the RMP: Customs training programme                                                                                                                                                                                             | Poland    |                 | \$100,000             | \$13,000        | \$113,000        |           |
| Implementation of the RMP: Monitoring the activities in the RMP                                                                                                                                                                                   | UNDP      |                 | \$21,600              | \$2,808         | \$24,408         |           |
| <i>Approved on the understanding that the funds for monitoring and evaluation should be provided by the concerned implementing or bilateral agency directly to the countries to implement the specified monitoring and evaluation activities.</i> |           |                 |                       |                 |                  |           |
| Implementation of the RMP: MAC recovery and recycling of CFC-12 refrigerant                                                                                                                                                                       | UNDP      | 5.8             | \$50,500              | \$6,565         | \$57,065         | 8.71      |
| Implementation of the RMP: Programme for recovery and recycling of CFC-12 refrigerant                                                                                                                                                             | Australia | 17.0            | \$290,413             | \$37,754        | \$328,167        | 17.08     |
| <b>Total for Vietnam</b>                                                                                                                                                                                                                          |           | <b>22.8</b>     | <b>\$666,863</b>      | <b>\$86,693</b> | <b>\$753,556</b> |           |
| <b>YEMEN</b>                                                                                                                                                                                                                                      |           |                 |                       |                 |                  |           |
| <b>AEROSOL</b>                                                                                                                                                                                                                                    |           |                 |                       |                 |                  |           |
| <b>Filling plant</b>                                                                                                                                                                                                                              |           |                 |                       |                 |                  |           |
| Phase-out of CFC 12 in the manufacture of aerosols by conversion to hydrocarbon propellant at Al-Thowra Industrial Complex                                                                                                                        | UNIDO     | 82.7            | \$179,508             | \$23,336        | \$202,844        | 2.17      |
| Phase-out of CFC-11, CFC-12 and CFC-114 in the manufacture of aerosols by conversion to hydrocarbon propellant at Arabia Felix Industries Ltd.                                                                                                    | UNIDO     | 96.6            | \$366,804             | \$34,676        | \$401,480        | 3.80      |
| <b>FUMIGANT</b>                                                                                                                                                                                                                                   |           |                 |                       |                 |                  |           |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                            |           |                 |                       |                 |                  |           |
| Preparation for phase-out investment project for methyl bromide sector                                                                                                                                                                            | Germany   |                 | \$44,000              | \$5,720         | \$49,720         |           |
| <b>Total for Yemen</b>                                                                                                                                                                                                                            |           | <b>179.3</b>    | <b>\$590,312</b>      | <b>\$63,732</b> | <b>\$654,044</b> |           |
| <b>YUGOSLAVIA</b>                                                                                                                                                                                                                                 |           |                 |                       |                 |                  |           |
| <b>FOAM</b>                                                                                                                                                                                                                                       |           |                 |                       |                 |                  |           |
| <b>Preparation of project proposal</b>                                                                                                                                                                                                            |           |                 |                       |                 |                  |           |
| Preparation of one investment project in the flexible foam sector                                                                                                                                                                                 | UNIDO     |                 | \$15,000              | \$1,950         | \$16,950         |           |
| Preparation of one investment project in the rigid foam sector                                                                                                                                                                                    | UNIDO     |                 | \$15,000              | \$1,950         | \$16,950         |           |
| <b>REFRIGERATION</b>                                                                                                                                                                                                                              |           |                 |                       |                 |                  |           |
| <b>Domestic</b>                                                                                                                                                                                                                                   |           |                 |                       |                 |                  |           |
| Replacement of CFC-11 with cyclopentane foam blowing agent and CFC-12 with HFC-134a refrigerant in the manufacture of domestic refrigerators and freezers at Obod Elektroindustrija                                                               | Italy     | 94.9            | \$1,683,135           | \$180,348       | \$1,863,483      | 13.14     |

List of projects and activities approved for funding

| Project Title                                                                                                                                                                                                                                            | Agency | ODP<br>(tonnes) | Funds Approved (US\$) |             | C.E.<br>Total (US\$/kg) |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------------|-----------------------|-------------|-------------------------|-------|
| Commercial                                                                                                                                                                                                                                               |        |                 | Project               | Support     |                         |       |
| Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at 7 enterprises (Jugostroj, Frigozika, Prva Petoletka, EIAD, BS Inzenjering, Soko and Alfa Klima) | UNIDO  | 59.6            | \$755,162             | \$93,068    | \$848,230               | 12.67 |
| Total for Yugoslavia                                                                                                                                                                                                                                     |        | 154.5           | \$2,468,297           | \$277,316   | \$2,745,613             |       |
| ZIMBABWE                                                                                                                                                                                                                                                 |        |                 |                       |             |                         |       |
| SEVERAL                                                                                                                                                                                                                                                  |        |                 |                       |             |                         |       |
| Institutional strengthening                                                                                                                                                                                                                              |        |                 |                       |             |                         |       |
| Renewal of institutional strengthening project                                                                                                                                                                                                           | UNEP   |                 | \$114,033             | \$14,824    | \$128,857               |       |
| Total for Zimbabwe                                                                                                                                                                                                                                       |        |                 | \$114,033             | \$14,824    | \$128,857               |       |
| REGION: AFR                                                                                                                                                                                                                                              |        |                 |                       |             |                         |       |
| FUMIGANT                                                                                                                                                                                                                                                 |        |                 |                       |             |                         |       |
| Training programme/workshop                                                                                                                                                                                                                              |        |                 |                       |             |                         |       |
| Regional workshop on the experiences of use of methyl bromide alternatives evaluated under the Multilateral Fund                                                                                                                                         | UNEP   |                 | \$80,000              | \$10,400    | \$90,400                |       |
| Total for Region: AFR                                                                                                                                                                                                                                    |        |                 | \$80,000              | \$10,400    | \$90,400                |       |
| REGION: ASP                                                                                                                                                                                                                                              |        |                 |                       |             |                         |       |
| FUMIGANT                                                                                                                                                                                                                                                 |        |                 |                       |             |                         |       |
| Training programme/workshop                                                                                                                                                                                                                              |        |                 |                       |             |                         |       |
| Regional workshop on the experiences of use of methyl bromide alternatives evaluated under the Multilateral Fund                                                                                                                                         | UNEP   |                 | \$80,000              | \$10,400    | \$90,400                |       |
| SEVERAL                                                                                                                                                                                                                                                  |        |                 |                       |             |                         |       |
| Technical assistance/support                                                                                                                                                                                                                             |        |                 |                       |             |                         |       |
| Regional cooperation for monitoring and control of ODS consumption                                                                                                                                                                                       | Sweden |                 | \$250,000             |             | \$250,000               |       |
| <i>Approved on the understanding that this was a one-time project, not the first in a sequence of projects requiring further funding in the future.</i>                                                                                                  |        |                 |                       |             |                         |       |
| Assistance for the implementation of strategic planning of the Multilateral Fund to promote compliance with the Montreal Protocol in the Asia and Pacific region                                                                                         | Japan  |                 | \$148,500             | \$19,305    | \$167,805               |       |
| Total for Region: ASP                                                                                                                                                                                                                                    |        |                 | \$478,500             | \$29,705    | \$508,205               |       |
| GLOBAL                                                                                                                                                                                                                                                   |        |                 |                       |             |                         |       |
| SEVERAL                                                                                                                                                                                                                                                  |        |                 |                       |             |                         |       |
| Technical assistance/support                                                                                                                                                                                                                             |        |                 |                       |             |                         |       |
| Study on development of ODS phase-out strategy for SMEs                                                                                                                                                                                                  | UNEP   |                 | \$100,000             | \$13,000    | \$113,000               |       |
| Global public awareness and education campaign to sustain the phase out (first tranche)                                                                                                                                                                  | UNEP   |                 | \$60,000              | \$7,800     | \$67,800                |       |
| <i>Approved on the understanding that: US \$60,000 would be disbursed for the initial study; the project outreach would be less broad; and it would focus on the needs of the Article 5 countries.</i>                                                   |        |                 |                       |             |                         |       |
| Document/video/diskette                                                                                                                                                                                                                                  |        |                 |                       |             |                         |       |
| Development of tracking system for ODS and ODS-based equipment                                                                                                                                                                                           | UNEP   |                 | \$40,000              | \$5,200     | \$45,200                |       |
| <i>Approved on the understanding that it was a one-time project and that no further funding would be requested for this activity.</i>                                                                                                                    |        |                 |                       |             |                         |       |
| Total for Global                                                                                                                                                                                                                                         |        |                 | \$200,000             | \$26,000    | \$226,000               |       |
| GRAND TOTAL                                                                                                                                                                                                                                              |        | 6,385.5         | \$49,884,511          | \$6,007,521 | \$55,892,032            |       |

## Summary

| Sector                   | Tonnes<br>ODP | Funds Approved (US\$) |             |              |
|--------------------------|---------------|-----------------------|-------------|--------------|
|                          |               | Project               | Support     | Total        |
| BILATERAL COOPERATION    |               |                       |             |              |
| Foam                     | 132.1         | \$1,118,977           | \$145,467   | \$1,264,444  |
| Fumigant                 | 93.9          | \$674,517             | \$85,077    | \$759,594    |
| Halon                    | 410.0         | \$358,420             | \$33,715    | \$392,135    |
| Refrigeration            | 111.9         | \$2,747,130           | \$308,253   | \$3,055,383  |
| Several                  |               | \$458,500             | \$27,105    | \$485,605    |
| TOTAL:                   | 747.9         | \$5,357,544           | \$599,617   | \$5,957,161  |
| INVESTMENT PROJECT       |               |                       |             |              |
| Aerosol                  | 207.5         | \$670,532             | \$74,161    | \$744,693    |
| Foam                     | 2,795.3       | \$16,024,455          | \$1,986,884 | \$18,011,339 |
| Fumigant                 | 203.5         | \$3,548,170           | \$445,262   | \$3,993,432  |
| Process agent            | 474.4         | \$3,011,955           | \$360,068   | \$3,372,023  |
| Production               |               | \$2,600,000           | \$234,000   | \$2,834,000  |
| Refrigeration            | 1,337.1       | \$15,175,719          | \$1,853,032 | \$17,028,751 |
| Solvent                  | 63.8          | \$915,551             | \$119,022   | \$1,034,573  |
| TOTAL:                   | 5,081.6       | \$41,946,382          | \$5,072,429 | \$47,018,811 |
| WORK PROGRAMME AMENDMENT |               |                       |             |              |
| Foam                     |               | \$65,000              | \$8,450     | \$73,450     |
| Fumigant                 |               | \$320,000             | \$41,600    | \$361,600    |
| Process agent            |               | \$122,000             | \$15,860    | \$137,860    |
| Refrigeration            |               | \$238,850             | \$31,051    | \$269,901    |
| Several                  |               | \$1,834,735           | \$238,516   | \$2,073,251  |
| TOTAL:                   |               | \$2,580,585           | \$335,476   | \$2,916,061  |

### Summary by Parties and Implementing Agencies

|             |         |              |             |              |
|-------------|---------|--------------|-------------|--------------|
| Australia   | 17.0    | \$290,413    | \$37,754    | \$328,167    |
| France      | 205.0   | \$532,182    | \$53,039    | \$585,221    |
| Germany     | 267.0   | \$958,830    | \$124,649   | \$1,083,479  |
| Italy       | 258.9   | \$3,022,619  | \$351,870   | \$3,374,489  |
| Japan       |         | \$148,500    | \$19,305    | \$167,805    |
| Poland      |         | \$100,000    | \$13,000    | \$113,000    |
| Sweden      |         | \$305,000    |             | \$305,000    |
| IBRD        | 859.3   | \$10,146,990 | \$1,068,915 | \$11,215,905 |
| UNDP        | 2,039.5 | \$16,217,650 | \$2,087,111 | \$18,304,761 |
| UNEP        |         | \$1,626,486  | \$211,443   | \$1,837,929  |
| UNIDO       | 2,182.9 | \$16,595,841 | \$2,048,236 | \$18,644,077 |
| GRAND TOTAL | 5,829.5 | \$49,884,511 | \$6,007,521 | \$55,892,032 |