



**Programa de las  
Naciones Unidas  
para el Medio Ambiente**

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COMITÉ EJECUTIVO DEL FONDO MULTILATERAL  
PARA LA APLICACIÓN DEL  
PROTOCOLO DE MONTREAL  
Octogésima quinta Reunión  
Montreal, 25 – 29 de mayo de 2020  
Pospuesta: 19 – 22 de julio de 2020\*

**PROGRAMA DE TRABAJO DEL PNUMA PARA 2020**

\* Debido al coronavirus (COVID-19)

Los documentos previos al período de sesiones del Comité Ejecutivo del Fondo Multilateral para la Aplicación del Protocolo de Montreal no van en perjuicio de cualquier decisión que el Comité Ejecutivo pudiera adoptar después de la emisión de los mismos.

## OBSERVACIONES Y RECOMENDACIÓN DE LA SECRETARÍA DEL FONDO

1. El PNUMA solicita la aprobación del Comité Ejecutivo de 1 494 086 \$EUA, más los gastos de apoyo al organismo de 34 195 \$EUA para su programa de trabajo de 2020, indicados en el Cuadro 1. La presentación se adjunta a este documento.

**Cuadro 1: Programa de trabajo del PNUMA para 2020**

| País                                                                                 | Actividad/Proyecto                                                  | Monto pedido (\$EUA) | Monto recomendado (\$EUA) |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------|---------------------------|
| <b>SECCIÓN A: ACTIVIDADES RECOMENDADAS PARA APROBACIÓN GENERAL</b>                   |                                                                     |                      |                           |
| <b>A1: Renovación de proyectos de fortalecimiento institucional</b>                  |                                                                     |                      |                           |
| Bahrein                                                                              | Renovación de proyecto de fortalecimiento institucional (fase X)    | 85 000               | 85 000                    |
| Guinea                                                                               | Renovación de proyecto de fortalecimiento institucional (fase XI)   | 85 000               | 85 000                    |
| República Democrática Popular Lao                                                    | Renovación de proyecto de fortalecimiento institucional (fase X)    | 85 000               | 85 000                    |
| Lesotho                                                                              | Renovación de proyecto de fortalecimiento institucional (fase X)    | 85 000               | 85 000                    |
| Malawi                                                                               | Renovación de proyecto de fortalecimiento institucional (fase XII)  | 85 418               | 85 418                    |
| Maldivas                                                                             | Renovación de proyecto de fortalecimiento institucional (fase XI)   | 85 000               | 85 000                    |
| Mozambique                                                                           | Renovación de proyecto de fortalecimiento institucional (fase IX)   | 103 424              | 103 424                   |
| Nepal                                                                                | Renovación de proyecto de fortalecimiento institucional (fase XI)   | 85 000               | 85 000                    |
| Qatar                                                                                | Renovación de proyecto de fortalecimiento institucional (fase V)    | 113 920              | 113 920                   |
| Seychelles (las)                                                                     | Renovación de proyecto de fortalecimiento institucional (fase IX)   | 85 000               | 85 000                    |
| Sierra Leona                                                                         | Renovación de proyecto de fortalecimiento institucional (fase VIII) | 109 824              | 109 824                   |
| Uganda                                                                               | Renovación de proyecto de fortalecimiento institucional (fase IV)   | 85 000               | 85 000                    |
| Total de A1                                                                          |                                                                     | 1 092 586            | 1 092 586                 |
| <b>A2: Preparación de proyecto para los planes de gestión de eliminación de HCFC</b> |                                                                     |                      |                           |
| Burundi*                                                                             | Preparación de un plan de gestión de eliminación de HCFC (fase II)  | 20 000               | 20 000                    |
| Pakistán**                                                                           | Preparación de un plan de gestión de eliminación de HCFC (fase III) | 10 000               | 10 000                    |
| Senegal*                                                                             | Preparación de un plan de gestión de eliminación de HCFC (fase II)  | 40 000               | 40 000                    |
| Subtotal de A2                                                                       |                                                                     | 70 000               | 70 000                    |
| Gastos de apoyo al organismo                                                         |                                                                     | 9 100                | 9 100                     |
| Total de A2                                                                          |                                                                     | 79 100               | 79 100                    |
| <b>A3: Asistencia técnica para las actividades de facilitación</b>                   |                                                                     |                      |                           |
| Burundi                                                                              | Actividades de facilitación para la reducción de HFC                | 150 000              | 150 000                   |
| Guinea                                                                               | Actividades de facilitación para la reducción de HFC                | 150 000              | 150 000                   |
| Subtotal de A3                                                                       |                                                                     | 300 000              | 300 000                   |
| Gastos de apoyo al organismo                                                         |                                                                     | 21 000               | 21 000                    |
| Total de A3                                                                          |                                                                     | 321 000              | 321 000                   |
| <b>SECTION B: ACTIVIDADES RECOMENDADAS PARA CONSIDERACIÓN INDIVIDUAL</b>             |                                                                     |                      |                           |
| <b>B1: Preparación de proyectos para planes de gestión de reducción de HFC</b>       |                                                                     |                      |                           |
| Albania**                                                                            | Preparación de un plan de gestión de reducción de HFC               | 31 500               | ***                       |
| Subtotal de B1                                                                       |                                                                     | 31 500               | ***                       |
| Gastos de apoyo al organismo                                                         |                                                                     | 4 095                | ***                       |
| Total de B1                                                                          |                                                                     | 35 595               | ***                       |
| Total general (A1, A2, A3, B1)                                                       |                                                                     | 1 528 281            | 1 492 686                 |

\* ONUDI, en calidad de organismo de ejecución cooperante

\*\* ONUDI, en calidad de organismo de ejecución principal

\*\*\* Para consideración individual

## SECCIÓN A: ACTIVIDADES RECOMENDADAS PARA APROBACIÓN GENERAL

### A1: Fortalecimiento institucional

#### Descripción del proyecto

2. El PNUMA presentó solicitudes de financiamiento para la renovación de proyectos de fortalecimiento institucional en los países que se indica en la Sección 1 del Cuadro 1. Los proyectos se describen en el Anexo I al presente documento.

3. El Gobierno de Qatar presentó una carta oficial junto con la solicitud de financiamiento<sup>1</sup> a la Secretaría en la que solicita que se sustituya del organismo de ejecución ONUDI de la fase V del proyecto de fortalecimiento institucional por el PNUMA.

#### Observaciones de la Secretaría

4. La Secretaría analizó las solicitudes de renovación de 12 proyectos de fortalecimiento institucional presentados por el PNUMA a nombre de los respectivos gobiernos a la luz de las pautas y decisiones sobre criterios de admisibilidad y niveles de financiamiento. Las solicitudes se confrontaron con el plan de trabajo de fortalecimiento institucional de la fase anterior, con los datos del programa de país y del Artículo 7, con el último informe de ejecución del plan de gestión de eliminación de HCFC, con el informe sobre la marcha de las actividades, y con las decisiones pertinentes de la Reunión de las Partes. Se tomó nota de que los países han presentado sus datos de programa de país para 2018/2019 y que han dado cumplimiento a las metas de eliminación previstas en el Protocolo de Montreal y que su consumo anual de HCFC no excede el máximo anual permitido indicado en sus respectivos acuerdos con el Comité Ejecutivo en el marco del plan de gestión de eliminación de HCFC. Asimismo, todas las peticiones presentadas incluyeron los indicadores de desempeño para las actividades previstas para la fase siguiente de los proyectos de fortalecimiento institucional, según lo dispone la decisión 74/51(e).

5. Respecto de los proyectos de fortalecimiento institucional, la ONUDI y el PNUMA confirmaron a la Secretaría la solicitud realizada por el Gobierno de Qatar para sustituir el organismo de ejecución. Durante el debate, se acordó que se devolverían a la 85ª reunión los saldos remanentes que ascienden a 26 123 \$EUA, más los gastos de apoyo al organismo de 1 829 \$EUA, para la ONUDI, de la fase IV aprobados en la 79ª reunión.

#### Recomendaciones de la Secretaría

6. La Secretaría recomienda la aprobación general de las solicitudes de renovación de proyectos de fortalecimiento institucional para Bahrein, Guinea, la República Democrática Popular Lao, Lesotho, Malawi, Maldivas, Mozambique, Nepal, Seychelles (las), Sierra Leona y Uganda en el nivel de financiación indicado en la sección A1 del Cuadro 1 de este documento. El Comité Ejecutivo podría querer expresar a los mencionados gobiernos las observaciones que figuran en el Anexo II de este documento.

7. La Secretaría recomienda además que el Comité Ejecutivo tome nota de la solicitud del Gobierno de Qatar de que sustituya el organismo de ejecución ONUDI de la fase V del proyecto de fortalecimiento institucional por el PNUMA, y observa que el saldo remanente, que asciende a 26 123 \$EUA, más los gastos de apoyo al organismo de 1 829 \$EUA se devolverá a la 85ª reunión. La Secretaría recomienda igualmente la aprobación general de la solicitud de renovación del fortalecimiento institucional para Qatar, al nivel de financiamiento indicado en la Sección A1 del Cuadro 1 del presente documento y que el Comité Ejecutivo podría querer expresar al Gobierno de Qatar las observaciones que figuran en el Anexo II al presente documento.

<sup>1</sup> Carta con fecha de 25 de marzo de 2020 enviada por la Dependencia Nacional del Ozono a Qatar.

## **A2: Preparación de proyectos para los planes de gestión de eliminación de HCFC**

### **Descripción del proyecto**

8. El PNUMA presentó solicitudes para la preparación de las etapas II y III de los planes de gestión de eliminación de HCFC para dos países que operan al amparo del Artículo 5 en calidad de organismo principal de ejecución, y para un país que opera al amparo del artículo 5 en calidad de organismo de ejecución cooperante, tal como se muestra en la sección A2 del Cuadro 1.

9. El PNUMA proporcionó descripciones de las actividades para sustentar las solicitudes de preparación del proyecto para los países que operan al amparo del Artículo 5 en los que el PNUMA funge de organismo de ejecución principal. Las presentaciones de cada país incluían: la justificación de financiamiento solicitadas para la preparación del proyecto; un informe sobre la marcha de las actividades relativas a la ejecución de las etapas I y II, cuando procediera, de sus respectivos planes de gestión de eliminación de HCFC; y la lista de posibles actividades con los presupuestos correspondientes. La ONUDI, en su calidad de organismo de ejecución principal de los planes de gestión de eliminación de HCFC para Pakistán y de organismo de ejecución de cooperación de los planes de gestión de la eliminación de HCFC para Burundi y Senegal, ha solicitado 170 000 \$EUA, más 11 900 \$EUA para gastos de apoyo al organismo en su programa de trabajo para 2020.<sup>2</sup>

### **Observaciones de la Secretaría**

10. Al examinar las tres peticiones, la Secretaría tuvo en cuenta las directrices para financiar la preparación del plan de gestión de eliminación de HCFC para los países que operan al amparo del Artículo 7 conforme a la decisión 71/42; las fases I y II de los planes de gestión de eliminación de HCFC como aprobado, y el estado de ejecución de los tramos como al momento de la preparación de la preparación del presente documento; y la decisión 82/45(c)(i).<sup>3</sup> La Secretaría observó que la financiación solicitada para cada país estaba en consonancia con la decisión 71/42 y que la ONUDI había confirmado que los tramos de financiamiento restantes para estos países se presentarían según el calendario indicado en los Acuerdos respectivos firmados con el Comité Ejecutivo.

11. El PNUMA confirmó que la fase II de los planes de gestión de eliminación de HCFC lograrían la reducción del 100 por ciento del consumo de los HCFC para el 1 de enero de 2030 para Burundi y Senegal, y que en la fase II para Pakistán se eliminará el 97,7 por ciento del nivel básico de HCFC para el 1 de enero de 2030.

### **Recomendación de la Secretaría**

12. La Secretaría recomienda la aprobación general de las solicitudes relativas a la preparación de proyectos para la fase II de los planes de gestión de eliminación de HCFC para Burundi y Senegal, y la fase III de los planes de gestión de eliminación de HCFC para Pakistán al nivel de financiamiento indicado en la sección A2 del Cuadro 1.

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<sup>2</sup> UNEP/OzL.Pro/ExCom/85/17.

<sup>3</sup> La inclusión de la fase III del plan de gestión de eliminación de HCFC en el plan de negocios refundido para 2019-2020 sólo para aquellos países que hayan recibido la aprobación de un plan de gestión de eliminación de HCFC a fin de cumplir la meta de reducción para 2020.

### **A3: Asistencia técnica para las actividades de facilitación relativas a la reducción de HFC**

#### Antecedentes

13. Conforme a la decisión 79/46,<sup>4</sup> el presentó una solicitud de financiamiento para la ejecución de actividades de facilitación relativas a la reducción de HCFC en Burundi y Guinea,<sup>5</sup> como indicado en la sección A3 del Cuadro 1.

14. Las actividades de facilitación consisten los siguientes aspectos:

- a) Revisión del marco jurídico para la ratificación y aplicación de las obligaciones iniciales de la Enmienda de Kigali, incluida la evaluación de la legislación y las políticas vigentes; identificación de los requisitos para establecer el marco legislativo y político para la gestión de la reducción de los HFC; y coordinación entre las instituciones gubernamentales y las partes interesadas sobre las políticas y los planes de acción necesarios para la ratificación y aplicación de la Enmienda Kigali;
- b) Desarrollo del marco reglamentario para establecer los sistemas de concesión de licencias de importación/exportación para incluir los HFC y otras alternativas a los HFC; preparación de códigos arancelarios armonizados para los HFC con el fin de cumplir los compromisos de presentación de informes de datos, prestando especial atención a las mezclas de HFC; y examen de los mecanismos nacionales utilizados para la presentación de informes sobre las SAO con el fin de incluir el consumo de HFC, en particular para el sector de servicio y mantenimiento;
- c) Desarrollo de capacidades y formación en relación con alternativas, incluida una evaluación de las necesidades de formación para el sector de servicio y mantenimiento de refrigeración y reuniones para la demostración de la manipulación segura de HCF y otras alternativas a los HFC; y
- d) Actividades de concientización.

#### **Observaciones de la Secretaría**

15. La Secretaría examinó las solicitudes relativas a las actividades de facilitación y concluyó que satisficieron todos los requisitos de la decisión 79/46, según lo observado a continuación:

- a) El PNUMA presentó las cartas de endoso del gobiernos de Burundi y Guinea que manifiestan su intención de hacer lo posible para concretar la ratificación temprana de la Enmienda de Kigali;
- b) La propuesta de proyecto incluyó una descripción de cada una de las actividades de facilitación, los arreglos institucionales, el desglose de costos y el cronograma de ejecución; y
- c) Los proyectos se ejecutarán en un plazo de 18 meses.

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<sup>4</sup> El Comité Ejecutivo resolvió, entre otras cosas, aprobar las actividades de facilitación en el entendido de que los países dispondrán de flexibilidad para emprender actividades orientadas al cumplimiento de sus obligaciones iniciales en el marco de la Enmienda de Kigali, entre las cuales cabe mencionar, sólo a título ilustrativo, facilitar y promover la ratificación temprana de la Enmienda de Kigali; disponer de medidas institucionales favorables; evaluar los sistemas de otorgamiento de licencia; entregar informes sobre HFC y demostrar actividades sin inversión.

<sup>5</sup> Guinea ratificó la Enmienda de Kigali el 5 de diciembre de 2019.

16. La financiación solicitada para Burundi y Guinea coincidía con la decisión 79/46(c) y se había calculado sobre la base del nivel de referencia de los HCFC de cada país.

#### **Recomendación de la Secretaría**

17. La Secretaría recomienda la aprobación general de los pedidos de las actividades de facilitación para la reducción de HFC para Burundi y Guinea al nivel de financiamiento indicado en la sección A3 del Cuadro 1 antes mencionado.

### **SECCIÓN B: ACTIVIDADES RECOMENDADAS PARA CONSIDERACIÓN INDIVIDUAL**

#### **B1: Preparación del proyecto para un plan de gestión de la reducción de HFC**

##### **Descripción del Proyecto**

18. El PNUMA presentó una solicitud para la preparación de un plan de gestión de reducción de HFC para Albania en su calidad de organismo de ejecución cooperante, como se indica en la sección B1 del Cuadro 1. La ONUDI, en su calidad de organismo de ejecución principal, solicitó 63 500 \$EUA, más los gastos de apoyo al organismo de 4 445 \$EUA, en su programa de trabajo para 2020.

##### **Observaciones de la Secretaría**

19. La ONUDI en su calidad de organismo de ejecución principal, proporcionó una descripción de las actividades necesarias para la preparación de una estrategia de amplio alcance para la reducción de los HFC y los costos correspondientes de cada actividad del programa de trabajo de la ONUDI;<sup>6</sup> en ella se incluyen las observaciones de la Secretaría.

20. La Secretaría informó al PNUMA, en su calidad de organismo de ejecución cooperante, de que no podrá formular una recomendación sobre esta solicitud, ya que las directrices sobre el financiamiento de estas solicitudes se examinarán en la 85ª reunión.

##### **Recomendación de la Secretaría**

21. El Comité Ejecutivo podría examinar la solicitud para la preparación de un plan de gestión de reducción de HFC, por un monto de 31 500 \$EUA, más los gastos de apoyo al organismo por un valor de 4 095 \$EUA, en consonancia con las deliberaciones descritas en el punto 9.a) del orden del día, Reseña de las cuestiones identificadas durante el examen de proyectos, y el punto 12.c) del orden del día, Proyecto de directrices para la preparación de los planes de reducción del HFC para los países que operan al amparo del Artículo 5 (decisión 84/54(a)).

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<sup>6</sup> UNEP/OzL.Pro/ExCom/85/17.

**Annex I**

**INSTITUTIONAL STRENGTHENING PROJECT PROPOSALS<sup>1</sup>**

**Bahrain: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                                   |                    |           |
|-------------------------------------------------------------------------------------|--------------------|-----------|
| Implementing agency:                                                                |                    | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                |                    |           |
|                                                                                     | Phase I: Oct-96    | 66,000    |
|                                                                                     | Phase II: Jul-00   | 44,000    |
|                                                                                     | Phase III: Dec-03  | 57,200    |
|                                                                                     | Phase IV: Nov-05   | 60,000    |
|                                                                                     | Phase V: Nov-07    | 60,000    |
|                                                                                     | Phase VI: Apr-10   | 52,500    |
|                                                                                     | Phase VII: Dec-12  | 60,000    |
|                                                                                     | Phase VIII: May-16 | 85,000    |
|                                                                                     | Phase IX: Jun-18   | 85,000    |
|                                                                                     | Total:             | 569,700   |
| Amount requested for renewal (phase X) (US \$):                                     |                    | 85,000    |
| Amount recommended for approval for phase X (US \$):                                |                    | 85,000    |
| Agency support costs (US \$):                                                       |                    | 0         |
| Total cost of institutional strengthening phase X to the Multilateral Fund (US \$): |                    | 85,000    |
| Date of approval of country programme:                                              |                    | 1996      |
| Date of approval of HCFC phase-out management plan:                                 |                    | 2012      |
| Baseline consumption of controlled substances (ODP tonnes):                         |                    |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                          |                    | 22.7      |
| Annex C, Group I (HCFCs) (average 2009-2010)                                        |                    | 51.9      |
| Annex E (methyl bromide) (average 1995-1998)                                        |                    | 0.0       |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:               |                    |           |
| Annex B, Group III (methyl chloroform)                                              |                    | 0.00      |
| Annex C, Group I (HCFCs)                                                            |                    | 40.65     |
| Annex E (methyl bromide)                                                            |                    | 0.00      |
|                                                                                     | Total:             | 40.65     |
| Year of reported country programme implementation data:                             |                    | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                         |                    | 3,711,688 |
| Amount disbursed (as at December 2018) (US \$):                                     |                    | 2,647,385 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                            |                    | 107.33    |
| ODS phased out (as at December 2018) (ODP tonnes):                                  |                    | 101.60    |

1. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                               | <b>Funds approved (US \$)</b> |
|--------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                   | 1,302,068                     |
| (b) Institutional strengthening:                                                           | 569,700                       |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 1,839,920                     |
|                                                                                            | Total:                        |
|                                                                                            | 3,711,688                     |
| (d) HFC activities funded from additional voluntary contributions                          | 0                             |

Progress report

<sup>1</sup> Data as at December 2018 are based on document UNEP/OzL.Pro/ExCom/84/19.

2. In phase IX of the institutional strengthening (IS) project, Bahrain has established effective import control measures and an effective licensing and quota system, and is efficiently controlling trade of controlled substances through an upgraded e-licensing system. Bahrain has managed to integrate Montreal Protocol-related matters into the national environmental plan through the National Ozone Committee and the national ozone unit (NOU), which are an integral part of the Supreme Council for the Environment. The NOU has been successful in building national partnerships with all relevant stakeholders. Data collection and reporting have built on previous experience and all required reports have been submitted on time. The process of ratification of the Kigali Amendment has been initiated. Bahrain has fully achieved 11 out of 14 performance indicators, and three have been partially achieved.

#### Plan of action

3. In phase X, Bahrain will continue to work with stakeholders, update them on decisions of the Executive Committee and the Meeting of the Parties (MOP), and ensure their engagement in implementing the ongoing HPMP and other activities, including the enabling activities for HFC phase-down. The NOU will continue to operate the licensing and quota system to ensure compliance with HCFC control targets, initiate an update of the system to include HFCs as required under the Kigali Amendment, and continue pursuing efforts to identify alternatives suitable for high-ambient-temperature (HAT) countries with an emphasis on not-in-kind cooling technologies. Bahrain will intensify its efforts to ensure proper implementation of the HPMP and other activities and will continue to produce public and industry awareness-raising material and reports.

#### **Guinea: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                                    |                    |           |
|--------------------------------------------------------------------------------------|--------------------|-----------|
| Implementing agency:                                                                 |                    | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                 |                    |           |
|                                                                                      | Phase I: Nov-95    | 50,000    |
|                                                                                      | Phase II: Jul-99   | 33,333    |
|                                                                                      | Phase III: Jul-01  | 33,333    |
|                                                                                      | Phase IV: Dec-03   | 43,333    |
|                                                                                      | Phase V: Nov-06    | 60,000    |
|                                                                                      | Phase VI: Nov-08   | 60,000    |
|                                                                                      | Phase VII: Apr-11  | 60,000    |
|                                                                                      | Phase VIII: Jul-13 | 60,000    |
|                                                                                      | Phase IX: May-15   | 60,000    |
|                                                                                      | Phase X: Nov-17    | 85,000    |
|                                                                                      | Total:             | 544,999   |
| Amount requested for renewal (phase XI) (US \$):                                     |                    | 85,000    |
| Amount recommended for approval for phase XI (US \$):                                |                    | 85,000    |
| Agency support costs (US \$):                                                        |                    | 0         |
| Total cost of institutional strengthening phase XI to the Multilateral Fund (US \$): |                    | 85,000    |
| Date of approval of country programme:                                               |                    | 1995      |
| Date of approval of HCFC phase-out management plan:                                  |                    | 2012      |
| Baseline consumption of controlled substances (ODP tonnes):                          |                    |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                           |                    | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                         |                    | 22.6      |
| Annex E (methyl bromide) (average 1995-1998)                                         |                    | 0.0       |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:                |                    |           |
| Annex B, Group III (methyl chloroform)                                               |                    | 0.0       |
| Annex C, Group I (HCFCs)                                                             |                    | 2.2       |
| Annex E (methyl bromide)                                                             |                    | 0.0       |
| Total:                                                                               |                    | 2.2       |
| Year of reported country programme implementation data:                              |                    | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                          |                    | 1,829,669 |
| Amount disbursed (as at December 2018) (US \$):                                      |                    | 1,691,467 |



| <b>Summary of the project and country profile</b>        |      |
|----------------------------------------------------------|------|
| ODS to be phased out (as at December 2019) (ODP tonnes): | 53.0 |
| ODS phased out (as at December 2018) (ODP tonnes):       | 53.0 |

4. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                               | <b>Funds approved (US \$)</b> |
|--------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                   | 360,000                       |
| (b) Institutional strengthening:                                                           | 544,999                       |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 924,670                       |
| Total:                                                                                     | 1,829,669                     |
| (d) HFC activities funded from additional voluntary contributions                          | 0                             |

Progress report

5. In phase X of the IS project, Guinea collected ODS import data from the Customs Department and submitted country programme (CP) data to the Fund Secretariat and Article 7 data to the Ozone Secretariat. Annual meetings were held with the National Ozone Committee, the refrigeration association, major importers and the consumers' association. A workshop with stakeholders in the governmental and private sectors was organized to discuss the implications of the Kigali Amendment, the arrangements to facilitate its ratification, and activities that would help the country to fulfil its HFC phase-down obligations. The Kigali Amendment was ratified in December 2019. The NOU supervised the training of 121 refrigeration and air-conditioning (RAC) technicians and 140 customs officers. Awareness-raising activities included the dissemination of information to consumers and importers on the availability of HCFC alternatives, on ODS regulations such as the import ban on HCFC-based equipment, and MOP decisions. Guinea celebrated International Ozone Day and participated in regional network and Montreal Protocol meetings. A match was organized between two female teams during the International Ozone Day celebrations to support gender empowerment and gender-responsive information dissemination. Guinea has fully achieved 15 out of 18 performance indicators, two have been partially achieved and one has not been achieved.

Plan of action

6. In phase XI, Guinea will continue coordinating the implementation of stage I of the HPMP; promoting the licensing and quota system and its enforcement and providing information about annual quotas to importers; putting in place the technician certification programme; continuing monitoring and evaluation; organizing annual stakeholder workshops to raise awareness of low-global-warming-potential (GWP) alternatives to HCFCs; collecting data and reporting it in a timely fashion to the Ozone and Multilateral Fund Secretariats; and continuing information dissemination and awareness-raising activities.

**Lao People's Democratic Republic: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                    |        |         |
|----------------------------------------------------------------------|--------|---------|
| Implementing agency:                                                 |        | UNEP    |
| Amounts previously approved for institutional strengthening (US \$): |        |         |
| Phase I:                                                             | Jul-01 | 66,000  |
| Phase II:                                                            | Jul-04 | 57,200  |
| Phase III:                                                           | Nov-06 | 60,000  |
| Phase IV:                                                            | Nov-08 | 60,000  |
| Phase V:                                                             | Jul-10 | 60,000  |
| Phase VI:                                                            | Jul-12 | 60,000  |
| Phase VII:                                                           | May-14 | 60,000  |
| Phase VIII:                                                          | May-16 | 85,000  |
| Phase IX:                                                            | Jun-18 | 85,000  |
|                                                                      | Total: | 593,200 |
| Amount requested for renewal (phase X) (US \$):                      |        | 85,000  |

| <b>Summary of the project and country profile</b>                                   |           |
|-------------------------------------------------------------------------------------|-----------|
| Amount recommended for approval for phase X (US \$):                                | 85,000    |
| Agency support costs (US \$):                                                       | 0         |
| Total cost of institutional strengthening phase X to the Multilateral Fund (US \$): | 85,000    |
| Date of approval of country programme:                                              | 2001      |
| Date of approval of HCFC phase-out management plan:                                 | 2011      |
| Baseline consumption of controlled substances (ODP tonnes):                         |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                          | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                        | 2.3       |
| Annex E (methyl bromide) (average 1995-1998)                                        | 0.0       |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:               |           |
| Annex B, Group III (methyl chloroform)                                              | 0.00      |
| Annex C, Group I (HCFCs)                                                            | 0.79      |
| Annex E (methyl bromide)                                                            | 0.00      |
| Total:                                                                              | 0.79      |
| Year of reported country programme implementation data:                             | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                         | 2,296,788 |
| Amount disbursed (as at December 2018) (US \$):                                     | 1,724,297 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                            | 31.80     |
| ODS phased out (as at December 2018) (ODP tonnes):                                  | 16.30     |

7. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                               | <b>Funds approved (US \$)</b> |
|--------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                   | 684,503                       |
| (b) Institutional strengthening:                                                           | 593,200                       |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 1,019,085                     |
| Total:                                                                                     | 2,296,788                     |
| (d) HFC activities funded from additional voluntary contributions                          | 95,000                        |

Progress report

8. In phase IX of the IS project, Lao People's Democratic Republic has had challenges implementing its quota and licensing system as a land-locked country due to the change in procedures of a neighbouring country. Despite this challenge, its enforcement system has been strengthened through inspections of trade in refrigerants in the domestic market by a joint inspection team that has been institutionalized. CP and Article 7 data were submitted to the Fund Secretariat and the Ozone Secretariat, respectively. The Steering Committee has been restructured to include additional stakeholders to facilitate the implementation of initial actions to comply with the Kigali Amendment. The Refrigeration and Air-conditioning Servicing Technician Association (RASTA) was officially established and approved by the Ministry of Home Affairs in January 2020, and has played a significant role in supporting the NOU by delivering training, organizing discussions on a policy framework to sustain the HCFC phase-out, meeting with government sectors to engage in energy-saving regulations and refrigeration equipment standards, and reaching out to the industry. The NOU has coordinated the implementation of the HPMP and enabling activities for HFC phase-down, organized public awareness-raising activities on the Montreal Protocol, and participated in regional and global meetings on the Montreal Protocol. Lao People's Democratic Republic has fully achieved 16 out of 18 performance indicators, and two have been partially achieved.

Plan of action

9. In phase X, Lao People's Democratic Republic will further strengthen its implementation of licensing and quota system, based on the verification report of 2015-2019 HCFC consumption. Activities will include: finalizing and sending for approval the draft amendment to existing regulation to include HFC control; strengthening the enforcement of the ODS licensing and quota system (that will be extended to

HFCs); continuation of mandatory labelling requirements for HCFC cylinders and at least semi-annual joint inspections of refrigerants in the domestic market by a joint inspection team; quarterly data collection and reconciliation for ODS and HFC statistics to ensure timely submission of Article 7 and CP data; coordination with stakeholders for the implementation of Montreal Protocol activities, HPMP, and enabling activities for HFC phase-down; ensuring the continuity of information dissemination to relevant target groups; and promoting regional and international cooperation on the implementation of the Montreal Protocol.

### Lesotho: Renewal of institutional strengthening

| Summary of the project and country profile                                          |             |               |
|-------------------------------------------------------------------------------------|-------------|---------------|
| Implementing agency:                                                                |             | UNEP          |
| Amounts previously approved for institutional strengthening (US \$):                |             |               |
|                                                                                     | Phase I:    | Oct-96 30,000 |
|                                                                                     | Phase II:   | Nov-99 20,000 |
|                                                                                     | Phase III:  | Apr-05 26,000 |
|                                                                                     | Phase IV:   | Nov-07 60,000 |
|                                                                                     | Phase V:    | Dec-10 60,000 |
|                                                                                     | Phase VI:   | Dec-12 60,000 |
|                                                                                     | Phase VII:  | Nov-14 60,000 |
|                                                                                     | Phase VIII: | Dec-16 85,000 |
|                                                                                     | Phase IX:   | Dec-18 85,000 |
|                                                                                     | Total:      | 486,000       |
| Amount requested for renewal (phase X) (US \$):                                     |             | 85,000        |
| Amount recommended for approval for phase X (US \$):                                |             | 85,000        |
| Agency support costs (US \$):                                                       |             | 0             |
| Total cost of institutional strengthening phase X to the Multilateral Fund (US \$): |             | 85,000        |
| Date of approval of country programme:                                              |             | 1996          |
| Date of approval of HCFC phase-out management plan:                                 |             | 2011          |
| Baseline consumption of controlled substances (ODP tonnes):                         |             |               |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                          |             | 0.0           |
| Annex C, Group I (HCFCs) (average 2009-2010)                                        |             | 3.5           |
| Annex E (methyl bromide) (average 1995-1998)                                        |             | 0.1           |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:               |             |               |
| Annex B, Group III (methyl chloroform)                                              |             | 0.00          |
| Annex C, Group I (HCFCs)                                                            |             | 0.63          |
| Annex E (methyl bromide)                                                            |             | 0.00          |
|                                                                                     | Total:      | 0.63          |
| Year of reported country programme implementation data:                             |             | 2018          |
| Amount approved for projects (as at December 2019) (US \$):                         |             | 1,301,395     |
| Amount disbursed (as at December 2018) (US \$):                                     |             | 989,503       |
| ODS to be phased out (as at December 2019) (ODP tonnes):                            |             | 6.18          |
| ODS phased out (as at December 2018) (ODP tonnes):                                  |             | 7.0           |

#### 10. Summary of activities and funds approved by the Executive Committee:

| Summary of activities                                                                      | Funds approved (US \$) |
|--------------------------------------------------------------------------------------------|------------------------|
| (a) Investment projects:                                                                   | 379,300                |
| (b) Institutional strengthening:                                                           | 486,000                |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 436,095                |
|                                                                                            | Total: 1,301,395       |
| (d) HFC activities funded from additional voluntary contributions                          | 95,000                 |

#### Progress report

11. In phase IX of the IS project, Lesotho has completed stage I of the HPMP with ODS consumption reduced according to the Montreal Protocol schedule. Ozone Depleting Substances Regulation 2012 is fully operational with enforcement mechanisms such as the licensing and quota system that is currently in transition towards an electronic version. The customs officer and technician training sessions have been organized, aimed at preventing illegal trade and ensuring good servicing practices. Lesotho has fully achieved 16 out of 18 performance indicators, and two have been partially achieved.

Plan of action

12. In phase X, the NOU will have the overall responsibility of coordinating and implementing project activities aimed at ensuring compliance with the Montreal Protocol, in close collaboration with customs and law enforcement agencies. The NOU will report ODS consumption data under Article 7 and CP data. Lesotho will continue increasing the capacity of enforcement officers and technicians for internal control of ODS and good servicing practices.

**Malawi: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                                     |        |           |
|---------------------------------------------------------------------------------------|--------|-----------|
| Implementing agency:                                                                  |        | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                  |        |           |
| Phase I:                                                                              | Mar-94 | 77,000    |
| Phase II:                                                                             | Jul-98 | 51,350    |
| Phase III:                                                                            | Jul-00 | 51,300    |
| Phase IV:                                                                             | Dec-03 | 66,733    |
| Phase V:                                                                              | Nov-05 | 66,733    |
| Phase VI:                                                                             | Nov-07 | 66,733    |
| Phase VII:                                                                            | Nov-09 | 66,733    |
| Phase VIII:                                                                           | Apr-12 | 66,733    |
| Phase IX:                                                                             | May-14 | 66,733    |
| Phase X:                                                                              | May-16 | 85,418    |
| Phase XI:                                                                             | Dec-18 | 85,418    |
|                                                                                       | Total: | 750,884   |
| Amount requested for renewal (phase XII) (US \$):                                     |        | 85,418    |
| Amount recommended for approval for phase XII (US \$):                                |        | 85,418    |
| Agency support costs (US \$):                                                         |        | 0         |
| Total cost of institutional strengthening phase XII to the Multilateral Fund (US \$): |        | 85,418    |
| Date of approval of country programme:                                                |        | 1994      |
| Date of approval of HCFC phase-out management plan:                                   |        | 2010      |
| Baseline consumption of controlled substances (ODP tonnes):                           |        |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                            |        | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                          |        | 10.8      |
| Annex E (methyl bromide) (average 1995-1998)                                          |        | 112.8     |
| Latest reported ODS consumption (2019) (ODP tonnes) as per Article 7:                 |        |           |
| Annex B, Group III (methyl chloroform)                                                |        | 0.00      |
| Annex C, Group I (HCFCs)                                                              |        | 4.94      |
| Annex E (methyl bromide)                                                              |        | 0.00      |
|                                                                                       | Total: | 4.94      |
| Year of reported country programme implementation data:                               |        | 2019      |
| Amount approved for projects (as at December 2019) (US \$):                           |        | 5,408,028 |
| Amount disbursed (as at December 2018) (US \$):                                       |        | 5,013,183 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                              |        | 230.74    |
| ODS phased out (as at December 2018) (ODP tonnes):                                    |        | 179.20    |

13. Summary of activities and funds approved by the Executive Committee:

| Summary of activities                                                                      | Funds approved (US \$) |
|--------------------------------------------------------------------------------------------|------------------------|
| (a) Investment projects:                                                                   | 3,049,324              |
| (b) Institutional strengthening:                                                           | 750,884                |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 1,607,820              |
| Total:                                                                                     | 5,408,028              |
| (d) HFC activities funded from additional voluntary contributions                          | 150,000                |

Progress report

14. In phase XI of the IS project, Malawi's NOU has coordinated stage I of the HPMP and enforced ODS regulations through the implementation of the licensing and quota system. It has trained customs officers, clearing agents, Border Control Police and refrigeration technicians and it has continued awareness-raising programmes. Malawi has incorporated the provisions of the Kigali Amendment in its draft legal framework on controlled substances under the Montreal Protocol that is in its final stages before enactment. Malawi has fully achieved 13 out of 15 performance indicators, and two have been partially achieved.

Plan of action

15. In phase XII, the NOU will continue coordinating and monitoring the implementation of the HPMP and implementing Malawi's Action Plan to ensure sustained compliance with its Montreal Protocol obligations. The NOU will organize the training programme for technicians in the refrigeration sector, as well as training for newly-recruited and existing customs officers to support the implementation and enforcement of ODS regulations. The NOU will continue its awareness-raising programme through mass media, non-governmental organizations (NGOs), workshops, and the distribution of information material to industry and other stakeholders.

**Maldives: Renewal of institutional strengthening**

| Summary of the project and country profile                                           | UNEP    |
|--------------------------------------------------------------------------------------|---------|
| Implementing agency:                                                                 | UNEP    |
| Amounts previously approved for institutional strengthening (US \$):                 |         |
| Phase I: Mar-94                                                                      | 41,250  |
| Phase II: Jul-02                                                                     | 35,753  |
| Phase III: Dec-04                                                                    | 60,000  |
| Phase IV: Nov-06                                                                     | 60,000  |
| Phase V: Nov-08                                                                      | 60,000  |
| Phase VI: Jul-10                                                                     | 60,000  |
| Phase VII: Jul-12                                                                    | 60,000  |
| Phase VIII: May-14                                                                   | 60,000  |
| Phase IX: Dec-16                                                                     | 85,000  |
| Phase X: Jun-18                                                                      | 85,000  |
| Total:                                                                               | 607,003 |
| Amount requested for renewal (phase XI) (US \$):                                     | 85,000  |
| Amount recommended for approval for phase XI (US \$):                                | 85,000  |
| Agency support costs (US \$):                                                        | 0       |
| Total cost of institutional strengthening phase XI to the Multilateral Fund (US \$): | 85,000  |
| Date of approval of country programme:                                               | 1993    |
| Date of approval of HCFC phase-out management plan:                                  | 2010    |
| Baseline consumption of controlled substances (ODP tonnes):                          |         |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                           | 0.0     |
| Annex C, Group I (HCFCs) (average 2009-2010)                                         | 4.6     |
| Annex E (methyl bromide) (average 1995-1998)                                         | 0.0     |

| <b>Summary of the project and country profile</b>                                                               |           |
|-----------------------------------------------------------------------------------------------------------------|-----------|
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:<br>Annex B, Group III (methyl chloroform) | 0.00      |
| Annex C, Group I (HCFCs)                                                                                        | 1.21      |
| Annex E (methyl bromide)                                                                                        | 0.00      |
| Total:                                                                                                          |           |
| Year of reported country programme implementation data:                                                         | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                                                     | 2,558,003 |
| Amount disbursed (as at December 2018) (US \$):                                                                 | 2,034,755 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                                                        | 5.21      |
| ODS phased out (as at December 2018) (ODP tonnes):                                                              | 2.90      |

16. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                               | <b>Funds approved (US \$)</b> |
|--------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                   | 505,000                       |
| (b) Institutional strengthening:                                                           | 607,003                       |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 1,446,000                     |
| Total:                                                                                     | 2,558,003                     |
| (d) HFC activities funded from additional voluntary contributions                          | 95,000                        |

Progress report

17. In phase X of the IS project, the Maldives has organized a number of activities, including setting the quota for 2019 and 2020, licensing of importers in collaboration with customs, capacity building of customs and enforcement officers, and training workshops for RAC servicing technicians. Regulations have been revised to include additional measures for HFC phase-down and to sustain CFC and HCFC phase-out achievements. Master trainers have been trained to handle R-290 technologies. The NOU has piloted the UNEP refrigerant driving license programme and has certified two master trainers and two technicians in refrigerant handling. This certificate is internationally recognized by major RAC industries. The NOU has begun to make progress on establishing a mandatory certification system for handling refrigerants. The NOU has submitted CP and Article 7 data on time. The Maldives has met the HCFC compliance targets and has achieved its commitment for accelerated phase-out by 2020. The NOU participated in all network and global Montreal Protocol meetings. The Maldives has fully achieved 17 out of 18 performance indicators, and one has been partially achieved.

Plan of action

18. In phase XI, the NOU is planning to strengthen the quota system in coordination with importers and customs authorities, improve data collection for Article 7 and CP data, and organize outreach workshops for key stakeholders. It will also organize training programmes for specific sectors, such as tourism, RAC servicing, importers of equipment and fisheries. The NOU will continue organizing International Ozone Day celebrations and plans to develop a communication programme with a special focus on women. The NOU plans to finalize the enabling activities for HFC phase-down in 2020 and prepare for HFC phase-down project preparation, including the establishment of a baseline. It plans to submit CP and Article 7 data as scheduled. The Maldives will host the South Asia regional network meeting to celebrate becoming one of the first countries in the network to achieve full HCFC phase-out, and share its experience on effective implementation of the HPMP as it initiates HFC phase-down.

**Mozambique: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                    |      |
|----------------------------------------------------------------------|------|
| Implementing agency:                                                 | UNEP |
| Amounts previously approved for institutional strengthening (US \$): |      |

| <b>Summary of the project and country profile</b>                                    |             |        |           |
|--------------------------------------------------------------------------------------|-------------|--------|-----------|
|                                                                                      | Phase I:    | Dec-94 | 92,400    |
|                                                                                      | Phase II:   | Dec-03 | 80,080    |
|                                                                                      | Phase III:  | Nov-06 | 80,800    |
|                                                                                      | Phase IV:   | Apr-09 | 80,800    |
|                                                                                      | Phase V:    | Jul-11 | 80,800    |
|                                                                                      | Phase VI:   | Jul-13 | 80,800    |
|                                                                                      | Phase VII:  | May-16 | 103,424   |
|                                                                                      | Phase VIII: | Dec-18 | 103,424   |
|                                                                                      |             | Total: | 702,528   |
| Amount requested for renewal (phase IX) (US \$):                                     |             |        | 103,424   |
| Amount recommended for approval for phase IX (US \$):                                |             |        | 103,424   |
| Agency support costs (US \$):                                                        |             |        | 0         |
| Total cost of institutional strengthening phase IX to the Multilateral Fund (US \$): |             |        | 103,424   |
| Date of approval of country programme:                                               |             |        | 1994      |
| Date of approval of HCFC phase-out management plan:                                  |             |        | 2012      |
| Baseline consumption of controlled substances (ODP tonnes):                          |             |        |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                           |             |        | 0.00      |
| Annex C, Group I (HCFCs) (average 2009-2010)                                         |             |        | 8.69      |
| Annex E (methyl bromide) (average 1995-1998)                                         |             |        | 3.40      |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:                |             |        |           |
| Annex B, Group III (methyl chloroform)                                               |             |        | 0.00      |
| Annex C, Group I (HCFCs)                                                             |             |        | 4.02      |
| Annex E (methyl bromide)                                                             |             |        | 0.00      |
|                                                                                      |             |        | Total:    |
|                                                                                      |             |        | 4.02      |
| Year of reported country programme implementation data:                              |             |        | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                          |             |        | 2,612,964 |
| Amount disbursed (as at December 2018) (US \$):                                      |             |        | 1,527,096 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                             |             |        | 28.13     |
| ODS phased out (as at December 2018) (ODP tonnes):                                   |             |        | 9.60      |

19. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                               | <b>Funds approved (US \$)</b> |
|--------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                   | 859,015                       |
| (b) Institutional strengthening:                                                           | 702,528                       |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 1,051,421                     |
|                                                                                            | Total:                        |
|                                                                                            | 2,612,964                     |
| (d) HFC activities funded from additional voluntary contributions                          | 150,000                       |

Progress report

20. In phase VIII of the IS project, Mozambique has enforced ODS regulations through the implementation of the licensing and quota system. The NOU developed an awareness-raising programme, and trained customs officers, inspectors, chiefs of administration and finance, Border Control Police, and refrigeration technicians. Mozambique has also started the implementation of enabling activities for HFC phase-down. Mozambique has fully achieved 15 out of 17 performance indicators, and two have been partially achieved.

Plan of action

21. The NOU, under the Ministry of Land, Environment and Rural Development, is the responsible authority for coordinating and monitoring the implementation of the HPMP and the IS project. Mozambique will continue with the training programme for technicians in the refrigeration sector and for customs officers to support the implementation and enforcement of ODS regulations including HCFC control measures. It will continue the awareness-raising programme through the mass media, NGOs, associations, schools, universities, workshops and the distribution of information material to relevant stakeholders.

### Nepal: Renewal of institutional strengthening

| Summary of the project and country profile                                           |                    |           |
|--------------------------------------------------------------------------------------|--------------------|-----------|
| Implementing agency:                                                                 |                    | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                 |                    |           |
|                                                                                      | Phase I: Nov-98    | 62,000    |
|                                                                                      | Phase II: Jul-02   | 53,733    |
|                                                                                      | Phase III: Dec-04  | 60,000    |
|                                                                                      | Phase IV: Nov-06   | 60,000    |
|                                                                                      | Phase V: Nov-08    | 60,000    |
|                                                                                      | Phase VI: Jul-10   | 60,000    |
|                                                                                      | Phase VII: Jul-12  | 60,000    |
|                                                                                      | Phase VIII: May-14 | 60,000    |
|                                                                                      | Phase IX: Dec-16   | 85,000    |
|                                                                                      | Phase X: Jun-18    | 85,000    |
|                                                                                      | Total:             | 645,733   |
| Amount requested for renewal (phase XI) (US \$):                                     |                    | 85,000    |
| Amount recommended for approval for phase XI (US \$):                                |                    | 85,000    |
| Agency support costs (US \$):                                                        |                    | 0         |
| Total cost of institutional strengthening phase XI to the Multilateral Fund (US \$): |                    | 85,000    |
| Date of approval of country programme:                                               |                    | 1998      |
| Date of approval of HCFC phase-out management plan:                                  |                    | 2012      |
| Baseline consumption of controlled substances (ODP tonnes):                          |                    |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                           |                    | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                         |                    | 1.1       |
| Annex E (methyl bromide) (average 1995-1998)                                         |                    | 0.0       |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:                |                    |           |
| Annex B, Group III (methyl chloroform)                                               |                    | 0.00      |
| Annex C, Group I (HCFCs)                                                             |                    | 0.83      |
| Annex E (methyl bromide)                                                             |                    | 0.00      |
|                                                                                      | Total:             | 0.83      |
| Year of reported country programme implementation data:                              |                    | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                          |                    | 1,928,739 |
| Amount disbursed (as at December 2018) (US \$):                                      |                    | 1,540,714 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                             |                    | 30.46     |
| ODS phased out (as at December 2018) (ODP tonnes):                                   |                    | 24.50     |

22. Summary of activities and funds approved by the Executive Committee:

| Summary of activities                                                                      | Funds approved (US \$) |
|--------------------------------------------------------------------------------------------|------------------------|
| (a) Investment projects:                                                                   | 175,600                |
| (b) Institutional strengthening:                                                           | 645,733                |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 1,107,406              |
|                                                                                            | Total:                 |
|                                                                                            | 1,928,739              |
| (d) HFC activities funded from additional voluntary contributions                          | 95,000                 |

### Progress report



23. In phase X of the IS project, Nepal's NOU has helped enforce the HCFC quota and licencing system in collaboration with the Ministry of Foreign Affairs and in consultation with the Steering Committee, has coordinated HCFC phase-out activities under stage I of the HPMP, has facilitated the preparation of stage II of the HPMP, has implemented enabling activities for HFC phase-down and has conducted HCFC consumption verification. The NOU has coordinated and organized activities under the HPMP, such as strengthening the capacity of customs and enforcement agencies, including training workshops; capacity building in the servicing sector, including training of trainers and training of technicians; and awareness-raising activities. The NOU is part of the National Standards Bureau, and has adopted six safety standards related to the heating, ventilation and air-conditioning sector. The process of ratifying the Kigali Amendment has been initiated and will continue with the support of enabling activities for HFC phase-down. The NOU submitted Article 7 and CP data and participated in regional and international Montreal Protocol-related events. Nepal has fully achieved 15 out of 17 performance indicators, and two have been partially achieved.

#### Plan of action

24. In phase XI, planned activities include strengthening the licensing and quota system in coordination with importers and customs authorities, strengthening data collection approaches for Article 7 and CP data reporting, and organizing outreach workshops for stakeholders. The NOU will continue its coordination of the implementation of stage II of the HPMP, further promulgate policies and regulations to reduce HCFC consumption, organize training on good servicing practices and the safe use of alternatives in the RAC sector, institutionalize capacity-building through the technical and vocational education and training authorities, and build the capacity of end-users to transition to non-ODS technology alternatives. The NOU will also continue the Government consultation and ratification process that has already been initiated for the Kigali Amendment.

#### **Qatar: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                                   |                 |           |
|-------------------------------------------------------------------------------------|-----------------|-----------|
| Implementing agency:                                                                |                 | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                |                 |           |
| Phase I:                                                                            | Mar-99          | 68,450    |
| Phase II:                                                                           | Dec-03 & Jul-06 | 89,000    |
| Phase III:                                                                          | Nov-09          | 89,000    |
| Phase IV:                                                                           | Jul-17          | 113,920   |
|                                                                                     | Total:          | 360,370   |
| Amount requested for renewal (phase V) (US \$):                                     |                 | 113,920   |
| Amount recommended for approval for phase V (US \$):                                |                 | 113,920   |
| Agency support costs (US \$):                                                       |                 | 0         |
| Total cost of institutional strengthening phase V to the Multilateral Fund (US \$): |                 | 113,920   |
| Date of approval of country programme:                                              |                 | 1999      |
| Date of approval of HCFC phase-out management plan:                                 |                 | 2011      |
| Baseline consumption of controlled substances (ODP tonnes):                         |                 |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                          |                 | 0         |
| Annex C, Group I (HCFCs) (average 2009-2010)                                        |                 | 86.9      |
| Annex E (methyl bromide) (average 1995-1998)                                        |                 | 0         |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:               |                 |           |
| Annex B, Group III (methyl chloroform)                                              |                 | 0         |
| Annex C, Group I (HCFCs)                                                            |                 | 68.82     |
| Annex E (methyl bromide)                                                            |                 | 0         |
|                                                                                     | Total:          | 68.82     |
| Year of reported country programme implementation data:                             |                 | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                         |                 | 2,898,777 |
| Amount disbursed (as at December 2018) (US \$):                                     |                 | 2,314,946 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                            |                 | 123.5     |

|                                                    |       |
|----------------------------------------------------|-------|
| <b>Summary of the project and country profile</b>  |       |
| ODS phased out (as at December 2018) (ODP tonnes): | 120.4 |

25. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                                | <b>Funds approved (US \$)</b> |
|---------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                    | 1,358,407                     |
| (b) Institutional strengthening:                                                            | 360,370                       |
| (c) Project preparation, technical assistance, training and other non-investment projects*: | 1,180,000                     |
| Total:                                                                                      | 2,898,777                     |
| (d) HFC activities funded from additional voluntary contributions                           | 0                             |

\* Includes US \$150,000 for HFC phase-down enabling activities

Progress report

26. Phase IV of the IS project was approved for the period August 2017 – July 2019 with UNIDO as the implementing agency. In March 2020, Qatar officially requested the change of the implementing agency from UNIDO to UNEP due to lack of communication with, and support by, UNIDO. The IS project has faced serious challenges in phase IV due to the restructuring of the NOU in 2019 that aimed at strengthening its capacity to respond effectively to the new challenges in the implementation of the Montreal Protocol. Notwithstanding that, the NOU has managed to play its role in ensuring that the country complies with the targets from its Agreement with the Executive Committee and sustain full compliance with the Montreal Protocol. Qatar has been able to implement the import control measures and licensing and quota system. The NOU has been working to integrate Montreal Protocol-related matters into the national environmental plan through a comprehensive participatory with all concerned stakeholders. The NOU's capacity has been enhanced to play its role in data collection, processing and reporting. The process of ratification of the Kigali Amendment has been initiated. Qatar has fully achieved 11 out of 15 performance indicators, and 4 have been partially achieved. Noting that the delay in project implementation has resulted in approved funds for phase IV not having been fully utilized, Qatar has agreed to close phase IV at the current level of incurred expenditures and that UNIDO would return the remaining balances from phase IV to the Multilateral Fund.

Plan of action

27. In phase V, Qatar aims to address the sustainability of the NOU and build its capacity; the NOU will continue to work with stakeholders and update them on Executive Committee and MOP decisions and ensure their engagement in implementing the HPMP and the enabling activities for HFC phase-down. It will continue the operation of licensing and quota system to ensure compliance with HCFC reduction targets, initiate an update of the system to include HFCs as required under the Kigali Amendment, and continue to pursue efforts to identify feasible alternatives suitable for HAT countries with an emphasis on not-in-kind technologies. The NOU will continue to produce public and industry awareness-raising material. Specifically, Qatar, and UNEP as the implementing agency for phase V, will make every effort so that the IS project will serve to ensure: the timely implementation of decision 84/36 (completion of stage I of the HPMP by June 2020 and submission by the Government of Qatar, UNIDO and UNEP, at the 86<sup>th</sup> meeting, of the final progress report and the project completion report, and financial completion and the return of the remaining balances by the 87<sup>th</sup> meeting); that the project preparation for stage II of the HPMP is carried out and that the request for stage II is submitted at the 86<sup>th</sup> meeting, if feasible; that the enabling activities for HFC phase-down are implemented; and that all standard IS project activities, including data collection and reporting, are carried out timely.

**Seychelles: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                                    |                    |           |
|--------------------------------------------------------------------------------------|--------------------|-----------|
| Implementing agency:                                                                 |                    | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                 |                    |           |
|                                                                                      | Phase I: Jul-94    | 31,900    |
|                                                                                      | Phase II: Jul-00   | 21,267    |
|                                                                                      | Phase III: Dec-04  | 60,000    |
|                                                                                      | Phase IV: Nov-07   | 60,000    |
|                                                                                      | Phase V: Apr-11    | 60,000    |
|                                                                                      | Phase VI: Jul-13   | 60,000    |
|                                                                                      | Phase VII: Nov-15  | 85,000    |
|                                                                                      | Phase VIII: Jun-18 | 85,000    |
|                                                                                      | Total:             | 463,167   |
| Amount requested for renewal (phase IX) (US \$):                                     |                    | 85,000    |
| Amount recommended for approval for phase IX (US \$):                                |                    | 85,000    |
| Agency support costs (US \$):                                                        |                    | 0         |
| Total cost of institutional strengthening phase IX to the Multilateral Fund (US \$): |                    | 85,000    |
| Date of approval of country programme:                                               |                    | 1994      |
| Date of approval of HCFC phase-out management plan:                                  |                    | 2011      |
| Baseline consumption of controlled substances (ODP tonnes):                          |                    |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                           |                    | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                         |                    | 1.4       |
| Annex E (methyl bromide) (average 1995-1998)                                         |                    | 0.0       |
| Latest reported ODS consumption (2019) (ODP tonnes) as per Article 7:                |                    |           |
| Annex B, Group III (methyl chloroform)                                               |                    | 0.0       |
| Annex C, Group I (HCFCs)                                                             |                    | 0.0       |
| Annex E (methyl bromide)                                                             |                    | 0.0       |
|                                                                                      | Total:             | 0.0       |
| Year of reported country programme implementation data:                              |                    | 2019      |
| Amount approved for projects (as at December 2019) (US \$):                          |                    | 1,622,774 |
| Amount disbursed (as at December 2018) (US \$):                                      |                    | 1,183,599 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                             |                    | 4.18      |
| ODS phased out (as at December 2018) (ODP tonnes):                                   |                    | 2.80      |

28. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                               | <b>Funds approved (US \$)</b> |
|--------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                   | 733,000                       |
| (b) Institutional strengthening:                                                           | 463,167                       |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 426,607                       |
|                                                                                            | Total: 1,622,774              |
| (d) HFC activities funded from additional voluntary contributions                          | 95,000                        |

Progress report

29. In phase VIII of the IS project, the Seychelles has continued operating the licensing system that controls the import of ODS and ODS-dependent appliances. The NOU has trained customs officers, port authority officers and refrigeration technicians, and has conducted a media workshop to raise awareness on ozone protection and the roles of stakeholders. A ban on all HCFCs (equipment and refrigerants) was imposed in January 2018 and no new permits were given for imports under that ban, with some exceptions. The full ban was introduced on 1 January 2020. The Kigali Amendment was ratified in August 2019. The Seychelles has fully achieved 22 out of 23 performance indicators, and one has been partially achieved.

Plan of action

30. In phase IX, the Seychelles will continue implementing its action plan to ensure sustained compliance with Montreal Protocol obligations. The NOU will continue to train technicians in the RAC servicing sector, customs officers and environment inspectors, and to foster partnerships with public and private sector stakeholders. It will continue its awareness-raising programme through media workshops, NGOs, symposiums and the distribution of information material to stakeholders. The Seychelles will also finalize the implementation of enabling activities for HFC phase-down.

### Sierra Leone: Renewal of institutional strengthening

| Summary of the project and country profile                                             |                 |           |
|----------------------------------------------------------------------------------------|-----------------|-----------|
| Implementing agency:                                                                   |                 | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                   |                 |           |
| Phase I:                                                                               | Mar-02 & Dec-03 | 111,800   |
| Phase II:                                                                              | Nov-05 & Mar-07 | 96,890    |
| Phase III:                                                                             | Apr-08          | 85,800    |
| Phase IV:                                                                              | Jul-10          | 85,800    |
| Phase V:                                                                               | Apr-13          | 85,800    |
| Phase VI:                                                                              | Nov-15          | 109,824   |
| Phase VII:                                                                             | Dec-18          | 109,824   |
|                                                                                        | Total:          | 685,738   |
| Amount requested for renewal (phase VIII) (US \$):                                     |                 | 109,824   |
| Amount recommended for approval for phase VIII (US \$):                                |                 | 109,824   |
| Agency support costs (US \$):                                                          |                 | 0         |
| Total cost of institutional strengthening phase VIII to the Multilateral Fund (US \$): |                 | 109,824   |
| Date of approval of country programme:                                                 |                 | 2003      |
| Date of approval of HCFC phase-out management plan:                                    |                 | 2011      |
| Baseline consumption of controlled substances (ODP tonnes):                            |                 |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                             |                 | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                           |                 | 1.7       |
| Annex E (methyl bromide) (average 1995-1998)                                           |                 | 2.6       |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:                  |                 |           |
| Annex B, Group III (methyl chloroform)                                                 |                 | 0.00      |
| Annex C, Group I (HCFCs)                                                               |                 | 0.57      |
| Annex E (methyl bromide)                                                               |                 | 0.00      |
|                                                                                        | Total:          | 0.57      |
| Year of reported country programme implementation data:                                |                 | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                            |                 | 1,958,271 |
| Amount disbursed (as at December 2018) (US \$):                                        |                 | 1,487,136 |
| ODS to be phased out (as at December 2019) (ODP tonnes):                               |                 | 79.79     |
| ODS phased out (as at December 2018) (ODP tonnes):                                     |                 | 71.0      |

31. Summary of activities and funds approved by the Executive Committee:

| Summary of activities                                                                      | Funds approved (US \$) |
|--------------------------------------------------------------------------------------------|------------------------|
| (a) Investment projects:                                                                   | 160,000                |
| (b) Institutional strengthening:                                                           | 685,738                |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 1,112,533              |
|                                                                                            | Total:                 |
|                                                                                            | 1,958,271              |
| (d) HFC activities funded from additional voluntary contributions                          | 95,000                 |

### Progress report

32. In phase VII of the IS project, Sierra Leone's NOU has been involved in implementation of the HPMP, in training and capacity-building for refrigeration technicians, importers, customs and other law enforcement officers, and in awareness-raising activities. The licensing system for import of refrigerants is

in place. Information has been disseminated on HCFC phase-out, and low-GWP refrigerant alternatives have been promoted. The NOU has contributed to maintaining a high level of cooperation with stakeholders and the public on the HCFC phase-out process. Sierra Leone has fully achieved 14 out of 18 performance indicators, and four have been partially achieved.

### Plan of action

33. In phase VIII, the NOU aims to maintain compliance with the ODS control measures established by the Montreal Protocol and strengthen the HCFC phase-out network among institutions. The NOU will do so by continuing to strengthen the licensing and quota system for HCFC imports, updating the database of all importers and exporters of HCFCs on a yearly basis, organizing meetings to analyse and evaluate annual quotas, and conducting on-the-spot inspection visits to monitor distribution of HCFCs to check compliance with quotas. The NOU will carry out public awareness-raising activities such as training sessions, workshops, television and radio discussions, and the printing of brochures. It will also coordinate and monitor programmes and activities under the HPMP, ensure the integration of Montreal Protocol objectives into environmental policy and regulations, and train personnel involved in the phase-out process.

### **Uganda: Renewal of institutional strengthening**

| <b>Summary of the project and country profile</b>                                    |                   |           |
|--------------------------------------------------------------------------------------|-------------------|-----------|
| Implementing agency:                                                                 |                   | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):                 |                   |           |
|                                                                                      | Phase I: Jul-94   | 64,515    |
|                                                                                      | Phase II: Nov-14  | 37,226    |
|                                                                                      | Phase III: Dec-18 | 85,000    |
|                                                                                      | Total:            | 186,741   |
| Amount requested for renewal (phase IV) (US \$):                                     |                   | 85,000    |
| Amount recommended for approval for phase IV (US \$):                                |                   | 85,000    |
| Agency support costs (US \$):                                                        |                   | 0         |
| Total cost of institutional strengthening phase IV to the Multilateral Fund (US \$): |                   | 85,000    |
| Date of approval of country programme:                                               |                   | 1994      |
| Date of approval of HCFC phase-out management plan:                                  |                   | 2012      |
| Baseline consumption of controlled substances (ODP tonnes):                          |                   |           |
| Annex B, Group III (methyl chloroform) (average 1998-2000)                           |                   | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                         |                   | 0.2       |
| Annex E (methyl bromide) (average 1995-1998)                                         |                   | 6.3       |
| Latest reported ODS consumption (2018) (ODP tonnes) as per Article 7:                |                   |           |
| Annex B, Group III (methyl chloroform)                                               |                   | 0.00      |
| Annex C, Group I (HCFCs)                                                             |                   | 0.08      |
| Annex E (methyl bromide)                                                             |                   | 0.00      |
| Total:                                                                               |                   | 0.08      |
| Year of reported country programme implementation data:                              |                   | 2018      |
| Amount approved for projects (as at December 2019) (US \$):                          |                   | 1,288,041 |
| Amount disbursed (as at December 2018) (US \$):                                      |                   | 953,546   |
| ODS to be phased out (as at December 2019) (ODP tonnes):                             |                   | 46.45     |
| ODS phased out (as at December 2018) (ODP tonnes):                                   |                   | 35.50     |

34. Summary of activities and funds approved by the Executive Committee:

| <b>Summary of activities</b>                                                               | <b>Funds approved (US \$)</b> |
|--------------------------------------------------------------------------------------------|-------------------------------|
| (a) Investment projects:                                                                   | 523,800                       |
| (b) Institutional strengthening:                                                           | 186,741                       |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 577,500                       |
| Total:                                                                                     | 1,288,041                     |

|                                                                   |        |
|-------------------------------------------------------------------|--------|
| (d) HFC activities funded from additional voluntary contributions | 50,000 |
|-------------------------------------------------------------------|--------|

Progress report

35. In phase III of the IS project, Uganda's NOU has coordinated the implementation of stage I of the HPMP. It has enforced ODS regulations through the implementation of the licensing and quota system. The NOU has organized training for customs officers and technicians, and has strengthened the capacity of three Vocational Training Institutes, the Kyambogo University, and the Uganda National Association for Refrigeration and Air-conditioning (UNARA) through the provision of service toolkits. Uganda has incorporated the provisions of the Kigali Amendment into its legal framework including the National Environment Act of 2019, and the revised National Environment (Management of Ozone Depleting Substances and Products) Regulations of 2019. Uganda has fully achieved 13 out of 14 performance indicators, and one performance indicator has been partially achieved.

Plan of action

36. In phase IV, the NOU will continue working under the National Environment Management Authority (NEMA) to coordinate the implementation of the IS project and monitor the implementation of the HPMP. Uganda is committed to implementing its Action Plan to ensure sustained compliance with the Montreal Protocol and its amendments. The NOU will continue the training programme for RAC technicians and of customs officers to support the implementation and enforcement of ODS regulations and provisions under the National Environment Act of 2019. The NOU will also continue its awareness-raising programme through the mass media, workshops, and the distribution of information material to stakeholders.

## **Anexo II**

### **CONSIDERACIONES PRELIMINARES DEL COMITÉ EJECUTIVO EN CUANTO A LA RENOVACIÓN DE LOS PROYECTOS DE FORTALECIMIENTO INSTITUCIONAL PRESENTADOS ANTE LA 85<sup>a</sup> REUNIÓN**

#### **Bahrein**

1. Tras tomar conocimiento del informe adjunto a la solicitud relativa la renovación del proyecto de fortalecimiento institucional para Bahrein (fase X), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de SAO de 2017 y 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité Ejecutivo tomó nota además de que, en el marco del proyecto de fortalecimiento institucional, Bahrein está en el buen camino para lograr la reducción del 35 por ciento en el consumo de HCFC y las obligaciones futuras. El Comité acogió con beneplácito los esfuerzos en materia de reglamentación en marcha que se verán reforzados con la aplicación de un sistema de monitoreo establecido para garantizar el pleno cumplimiento y el control efectivo del consumo de HCFC mediante la ejecución del plan de gestión de eliminación de HCFC. Por consiguiente, el Comité Ejecutivo abriga la esperanza de que, en los próximos dos años, Bahrein prosiga la ejecución de su plan de gestión de eliminación de HCFC, el proyecto de fortalecimiento institucional y las actividades de facilitación para la reducción de HFC, a fin de preparar al país para el objetivo de reducción de HCFC para 2025 y sentar las bases para ratificar la Enmienda de Kigali.

#### **Guinea**

2. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación del proyecto de fortalecimiento institucional para Guinea (fase XI), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de SAO de 2017 y 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité Ejecutivo observó además que Guinea había adoptado una serie de medidas adicionales para eliminar su consumo de SAO, entre ellas la aplicación de controles de importación de SAO mediante un sistema de concesión de licencias y cuotas y la capacitación de los funcionarios de aduanas y técnicos en refrigeración. El Comité Ejecutivo espera que, en los próximos dos años, Guinea continúe la ejecución de su plan de gestión de eliminación de HCFC y el proyecto de fortalecimiento institucional para garantizar el cumplimiento de sus obligaciones dimanantes del Protocolo de Montreal.

#### **República Democrática Popular Lao**

3. Tras tomar conocimiento del informe adjunto a la solicitud relativa la renovación del proyecto de fortalecimiento institucional para la República Democrática Popular Lao (fase X) el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité Ejecutivo observó además que el país ha adoptado la iniciativa de reforzar la aplicación del sistema de concesión de licencias de SAO y había compartido su experiencia y las enseñanzas extraídas con otras Partes en relación con el establecimiento y funcionamiento de un equipo de inspección conjunto. El Comité reconoció que la República Democrática Popular Lao estaba ultimando las enmiendas a su legislación sobre SAO para incluir los controles de importación y exportación de HFC y fortalecer los procedimientos de monitoreo y aplicación de la ley. El Comité también observó que se había establecido oficialmente una asociación de refrigeración y aire acondicionado y alentó a que continuara la colaboración entre otras partes interesadas y a la asociación de refrigeración y aire acondicionado a llevar a cabo las actividades del Protocolo de

Montreal. Por consiguiente, el Comité Ejecutivo abriga la esperanza de que la República Democrática Popular Lao prosiga sus actividades a nivel de políticas y proyectos para que el país pueda cumplir los objetivos de reducción del Protocolo de Montreal.

### **Lesotho**

4. Tras tomar conocimiento del informe adjunto a la solicitud relativa la renovación del proyecto de fortalecimiento institucional para Lesotho (fase X), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité Ejecutivo observó además que Lesotho ha puesto en práctica la aplicación de controles de importación de SAO mediante un sistema de concesión de licencias y cuotas y la capacitación de los funcionarios de aduanas y técnicos en refrigeración. El Comité constató con beneplácito que Lesotho ratificó la Enmienda de Kigali en octubre de 2019. Por consiguiente, el Comité Ejecutivo abriga la esperanza de que Lesotho prosiga sus actividades a nivel de políticas y proyectos para que el país pueda cumplir los objetivos de reducción dimanantes del Protocolo de Montreal.

### **Malawi**

5. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación de proyecto de fortalecimiento institucional para Malawi (fase XII), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de SAO de 2018 y 2019 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité Ejecutivo observó además que Malawi había adoptado una serie de medidas adicionales para eliminar su consumo de SAO, entre ellas la aplicación de controles de importación de SAO mediante un sistema de concesión de licencias y cuotas y la capacitación de los funcionarios de aduanas y técnicos en refrigeración. El Comité Ejecutivo espera que, en los próximos dos años, Malawi continúe la ejecución de la etapa I del plan de gestión de eliminación de HCFC, el proyecto de fortalecimiento institucional y las actividades de facilitación para la reducción de HFC y de este modo garantizar el cumplimiento de sus obligaciones dimanantes del Protocolo de Montreal.

### **Maldivas**

6. Tras tomar conocimiento del informe adjunto a la solicitud relativa la renovación del proyecto de fortalecimiento institucional para Maldivas (fase XI), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité observó que Maldivas cuenta con un sistema operacional de concesión de licencias (incluidos los HFC) y cuotas, y otorga incentivos financieros para promover alternativas cuyas emisiones de SAO sean nulas o de bajo potencial de calentamiento atmosférico. Se ha organizado el desarrollo de capacidades de los técnicos de servicio y mantenimiento, incluido el desarrollo de un sistema de certificación nacional para la manipulación de refrigerantes. Por consiguiente, el Comité Ejecutivo abriga la esperanza de que, en los próximos dos años, las Maldivas prosiga con la ejecución del proyecto de fortalecimiento institucional, dé inicio a las actividades de reducción de HFC y siga cumpliendo las disposiciones del Protocolo de Montreal y del Acuerdo con el Comité Ejecutivo sobre la ejecución del plan de gestión de eliminación de HCFC.



### **Mozambique**

7. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación del proyecto de fortalecimiento institucional para Mozambique (fase IX), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de SAO de 2017 y 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité Ejecutivo observó además que Mozambique había adoptado una serie de medidas adicionales para eliminar su consumo de SAO, entre ellas la aplicación de controles de importación de SAO mediante un sistema de concesión de licencias y cuotas y la capacitación de los funcionarios de aduanas y técnicos en refrigeración. El Comité Ejecutivo abriga la esperanza de que Mozambique prosiga sus actividades a nivel de políticas y proyectos para que el país pueda cumplir sus obligaciones dimanantes del Protocolo de Montreal.

### **Nepal**

8. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación del proyecto de fortalecimiento institucional para Nepal (fase XI), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité observó además que Nepal ha establecido un sistema operacional de concesión de licencias y cuotas y ha introducido la prohibición de importar equipo basado en HCFC, y que en la etapa I del programa de gestión de eliminación de HCFC se había puesto en marcha el desarrollo de capacidades de los técnicos de servicio y mantenimiento y las autoridades encargadas de hacer cumplir la ley, que continuará en la etapa II. El Comité reconoció que Nepal está evaluando la introducción de alternativas con bajo potencial de calentamiento atmosférico mediante la adopción de normas internacionales adecuadas, y que los instructores han recibido capacitación en materia de gestión de refrigerantes inflamables. El Comité constató que el proyecto de fortalecimiento institucional servirá de base para los esfuerzos del país encaminados a la ejecución del plan de gestión de eliminación de HCFC y las actividades de facilitación para la reducción de HFC en los dos próximos años. Por consiguiente, el Comité Ejecutivo abriga la esperanza de que Nepal continúe realizando actividades de eliminación de HCFC para alcanzar los objetivos de reducción de HCFC y de la reglamentación nacional, y ratifique la Enmienda de Kigali en el transcurso de los próximos dos años.

### **Qatar**

9. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación del proyecto de fortalecimiento institucional para Qatar (fase V), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité reconoció los esfuerzos permanentes realizados en materia normativa para asegurar el pleno cumplimiento y el control efectivo del consumo de HCFC mediante la ejecución del plan de gestión de eliminación de HCFC. Por consiguiente, el Comité Ejecutivo abriga la esperanza de que, en los próximos dos años, Qatar supere los retos a los que se ha enfrentado durante la fase IV y prosiga la ejecución de su plan de gestión de eliminación de HCFC, el proyecto de fortalecimiento institucional y las actividades de facilitación para la reducción de HFC, a fin de preparar al país para el objetivo de reducción de HCFC para 2025 y sentar las bases para ratificar la Enmienda de Kigali.

### **Seychelles**

10. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación del proyecto de fortalecimiento institucional para Seychelles (fase IX), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de SAO de 2018 y 2019 en virtud del Artículo 7 del Protocolo de

Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité reconoció las medidas adoptadas por el país para prohibir las importaciones de HCFC y abriga la esperanza de que, en los próximos dos años, las Seychelles logre la eliminación total de HCFC antes de la fecha de reducción establecida por el Protocolo de Montreal e inicie la reducción de HFC como se estipula en la Enmienda de Kigali.

### **Sierra Leona**

11. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación del proyecto de fortalecimiento institucional para Sierra Leona (fase VIII), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de SAO de 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité Ejecutivo observó además que Sierra Leona había adoptado una serie de medidas adicionales para eliminar su consumo de SAO, entre ellas la aplicación de controles de importación de SAO mediante un sistema de concesión de licencias y cuotas y la capacitación de los funcionarios de aduanas y técnicos en refrigeración. El Comité Ejecutivo abriga la esperanza de que Sierra Leona prosiga sus actividades a nivel de políticas y proyectos para que el país pueda cumplir sus obligaciones dimanantes del Protocolo de Montreal.

### **Uganda**

12. Tras tomar conocimiento del informe adjunto a la solicitud relativa a la renovación del proyecto de fortalecimiento institucional para Uganda (fase IV), el Comité Ejecutivo constató con beneplácito que el país informó los datos de consumo de SAO de 2018 en virtud del Artículo 7 del Protocolo de Montreal a la Secretaría del Ozono y los datos del programa del país a la Secretaría del Fondo, lo que indica que el país cumple con sus obligaciones en virtud del Protocolo de Montreal. El Comité reconoció que Uganda ha incorporado las disposiciones de la Enmienda de Kigali en su marco jurídico y ha adoptado una serie de medidas para eliminar su consumo de SAO, entre ellas la aplicación de controles de importación de SAO mediante un sistema de concesión de licencias y cuotas y la capacitación de los funcionarios de aduanas y técnicos en refrigeración. El Comité Ejecutivo abriga la esperanza de que Uganda prosiga sus actividades a nivel de políticas y proyectos para que el país pueda cumplir sus obligaciones dimanantes del Protocolo de Montreal.



**AMENDMENT TO  
UNEP'S WORK PROGRAMME  
2020**

**Presented to the  
85<sup>th</sup> Meeting of the Executive Committee  
of the Multilateral Fund for the Implementation  
of the Montreal Protocol**

**March 2020**

**United Nations Environment Programme**

## A. INTRODUCTION

1. UNEP's Work Programme 2020 was approved at the 84<sup>th</sup> Meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol.
2. This document, as submitted for consideration to the 85<sup>th</sup> Meeting of the Executive Committee, represents an Amendment to that Work Programme.

## B. SUMMARY OF THE WORK PROGRAMME AMENDMENT FOR 2020

3. Consistent with the Business Plan 2020-2022, this Amendment comprises funding requests for
  - Support for the implementation of Institutional Strengthening projects in **12** countries.
  - Support in preparation of HCFC phase-out Management Plans (stages 2 and 3) in **3** countries
  - Support for Enabling Activities for Kigali Amendment in **2** countries.
  - Support in preparation of HFC Phase Down Management Plan in **1** country.
  - Requests for extension of EA projects implementation period for projects approved at ExCom-82 in **9** countries
4. Details of the Work Programme Amendment and the total requested funding by project groups are presented in Table 1.
5. Summary of the Work Programme Amendment is presented in Table 2.
6. Requests for extension of EA projects implementation period are presented in the table 3.

Table 1. Funding requests for annual tranches for ISP renewals and individual projects to be considered at the 85<sup>th</sup> Meeting of the Executive Committee

| Country                                                                              | Project title                                                                                                                                    | Amount, US\$     | PSC, US\$     | Total requested amount, US\$ |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|------------------------------|
| <b>INSTITUTIONAL STRENGTHENING PROJECT RENEWALS (ISRs)</b>                           |                                                                                                                                                  |                  |               |                              |
| Bahrain                                                                              | Renewal of institutional strengthening project (Phase X)                                                                                         | 85,000           | 0             | 85,000                       |
| Guinea                                                                               | Renewal of institutional strengthening project (Phase XI)                                                                                        | 85,000           | 0             | 85,000                       |
| Lao PDR                                                                              | Renewal of institutional strengthening project (Phase X)                                                                                         | 85,000           | 0             | 85,000                       |
| Lesotho                                                                              | Renewal of institutional strengthening project (Phase X)                                                                                         | 85,000           | 0             | 85,000                       |
| Malawi                                                                               | Renewal of institutional strengthening project (Phase XII)                                                                                       | 85,418           | 0             | 85,418                       |
| Maldives                                                                             | Renewal of institutional strengthening project (Phase XI)                                                                                        | 85,000           | 0             | 85,000                       |
| Mozambique                                                                           | Renewal of institutional strengthening project (Phase IX)                                                                                        | 103,424          | 0             | 103,424                      |
| Nepal                                                                                | Renewal of institutional strengthening project (Phase XI)                                                                                        | 85,000           | 0             | 85,000                       |
| Qatar                                                                                | Renewal of institutional strengthening project (Phase V)                                                                                         | 113,920          | 0             | 113,920                      |
| Seychelles                                                                           | Renewal of institutional strengthening project (Phase IX)                                                                                        | 85,000           | 0             | 85,000                       |
| Sierra Leone                                                                         | Renewal of institutional strengthening project (Phase VIII)                                                                                      | 109,824          | 0             | 109,824                      |
| Uganda                                                                               | Renewal of institutional strengthening project (Phase IV)                                                                                        | 85,000           | 0             | 85,000                       |
| <i>Sub-total for Institutional Strengthening Project Renewals</i>                    |                                                                                                                                                  | <i>1,092,586</i> | <i>0</i>      | <i>1,092,586</i>             |
| <b>PREPARATION OF HCFC PHASE-OUT MANAGEMENT PLANS (STAGES 2 AND 3)</b>               |                                                                                                                                                  |                  |               |                              |
| Burundi                                                                              | Preparation of HCFC Phase-out Management Plans (stage 2) – the lead agency in cooperation with UNIDO                                             | 20,000           | 2,600         | 22,600                       |
| Pakistan                                                                             | Preparation of HCFC Phase-out Management Plans (stage 3) – the cooperating agency. The project document is submitted by UNIDO as the lead agency | 10,000           | 1,300         | 11,300                       |
| Senegal                                                                              | Preparation of HCFC Phase-out Management Plans (stage 2) – the lead agency in cooperation with UNIDO                                             | 40,000           | 5,200         | 45,200                       |
| <i>Sub-total for Preparation of HCFC phase-out Management Plans (stages 2 and 3)</i> |                                                                                                                                                  | <i>70,000</i>    | <i>9,100</i>  | <i>79,100</i>                |
| <b>ENABLING ACTIVITIES FOR KIGALI AMENDMENT</b>                                      |                                                                                                                                                  |                  |               |                              |
| Burundi                                                                              | Enabling activities for Kigali amendment                                                                                                         | 150,000          | 10,500        | 160,500                      |
| Guinea                                                                               | Enabling activities for Kigali amendment                                                                                                         | 150,000          | 10,500        | 160,500                      |
| <i>Sub-total for Enabling Activities</i>                                             |                                                                                                                                                  | <i>300,000</i>   | <i>21,000</i> | <i>321,000</i>               |
| <b>HFC PHASE-DOWN MANAGEMENT PLAN PREPARATION</b>                                    |                                                                                                                                                  |                  |               |                              |

|                                                                    |                                                                                                                                       |               |              |               |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------|---------------|
| Albania                                                            | Preparation of HFC Phase Down Management Plan – the cooperating agency. The project document is submitted by UNIDO as the lead agency | 31,500        | 4,095        | 35,595        |
| <i>Sub-total for preparation of HFC Phase Down Management Plan</i> |                                                                                                                                       | <i>31,500</i> | <i>4,095</i> | <i>35,595</i> |

 Table 2. Summary of items submitted for consideration by the 85<sup>th</sup> Executive Committee meeting by group

| <i>Type of projects</i>                                                       | <i>Value in US</i> | <i>Project support costs in US\$</i> | <i>Total in US\$</i> |
|-------------------------------------------------------------------------------|--------------------|--------------------------------------|----------------------|
| Sub-total for Institutional Strengthening Projects                            | 1,092,586          | 0                                    | 1,092,586            |
| Sub-total for Preparation of HCFC Phase-out Management Plans (stages 2 and 3) | 70,000             | 9,100                                | 79,100               |
| Sub-total for Enabling Activities                                             | 300,000            | 21,000                               | 321,000              |
| Sub-total for Preparation of HFC Phase Down Management Plan                   | 31,500             | 4,095                                | 35,595               |
| <b>Grand Total</b>                                                            | <b>1,494,086</b>   | <b>34,195</b>                        | <b>1,528,281</b>     |

Table 3. Requests for extension of EA projects implementation period for projects approved at ExCom-82

| <b>Country</b>    | <b>Project title</b>                      | <b>Extension period</b> |
|-------------------|-------------------------------------------|-------------------------|
| Bahamas           | Enabling activities for Kigali amendment  | June-2021               |
| Bolivia           | Enabling activities for Kigali amendment  | June-2021               |
| Brunei Darussalam | Enabling activities for Kigali amendment  | June-2021               |
| Cape Verde        | Enabling activities for Kigali amendment  | June-2021               |
| Cook Islands      | Enabling activities for Kigali amendment  | June-2021               |
| Iran              | Enabling activities for Kigali amendment* | June-2021               |
| Mauritius         | Enabling activities for Kigali amendment  | June-2021               |
| Qatar             | Enabling activities for Kigali amendment* | June-2021               |
| Timor Leste       | Enabling activities for Kigali amendment  | June-2021               |

\* Letter of extension covers all components including the partner agency (UNIDO and UNDP)

### C. PROJECT CONCEPTS for items to be submitted by UNEP

**Title:** *Requests for institutional strengthening renewals for (12 countries) Bahrain, Guinea, Lao PDR, Lesotho, Malawi, Maldives, Mozambique, Nepal, Qatar, Seychelles, Sierra Leone and Uganda*

**Background:** Renewals of institutional strengthening projects (ISP) for the above-listed twelve countries are being requested in line with relevant decisions and guidelines of the Executive Committee.

These projects have been included in the UNEP's 2020-2022 Business Plan.

**Objectives:** To assist the Governments of these Article 5 countries in building and strengthening their capacity for the implementation of the Montreal Protocol and its Amendments.

**Activities and description:** Individual documents for these projects – the terminal reports and the action plans - have been submitted to the Multilateral Fund Secretariat separately.

**Time Frame:** 24 months

|                          |                |             |
|--------------------------|----------------|-------------|
| <b>Per country cost:</b> | <b>Country</b> | <b>US\$</b> |
|                          | Bahrain        | 85,000      |
|                          | Guinea         | 85,000      |
|                          | Lao PDR        | 85,000      |
|                          | Lesotho        | 85,000      |

|               |                       |
|---------------|-----------------------|
| Malawi        | 85,418                |
| Maldives      | 85,000                |
| Mozambique    | 103,424               |
| Nepal         | 85,000                |
| Qatar         | 113,920               |
| Seychelles    | 85,000                |
| Sierra Leone  | 109,824               |
| Uganda        | 85,000                |
| <b>Total:</b> | <b>US\$ 1,092,586</b> |

\*Note: No project support costs are requested for institutional strengthening projects.

**MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
HPMP PROJECT PREPARATION REQUEST FORM  
HCFC PHASE-OUT MANAGEMENT PLAN (OVERARCHING STRATEGY)**

**Part I: Project Information**

|                                  |                                                           |                                  |
|----------------------------------|-----------------------------------------------------------|----------------------------------|
| <b>Project title:</b>            | Preparation of stage II of HCFC Phase-out Management Plan |                                  |
| <b>Country:</b>                  | BURUNDI                                                   |                                  |
| <b>Lead implementing agency:</b> | UNEP                                                      |                                  |
| <b>Cooperating agency (1):</b>   | UNIDO                                                     | Click or tap here to enter text. |
| <b>Cooperating agency (2):</b>   | (select)                                                  | Click or tap here to enter text. |
| <b>Cooperating agency (3):</b>   | (select)                                                  | Click or tap here to enter text. |
| <b>Implementation period:</b>    | 2020-2021                                                 |                                  |
| <b>Funding requested:</b>        |                                                           |                                  |
| <b>Agency</b>                    | <b>Sector</b>                                             | <b>Funding requested (US \$)</b> |
| UNEP                             | Overarching                                               | 20,000                           |
| UNIDO                            | Overarching                                               | 10,000                           |

**Part II: Prerequisites for submission**

| Item                                                                                                                                                     | Yes                                          | No                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------|
| 1. Official endorsement letter from Government specifying roles of respective agencies (where more than one IA is involved)                              | <input checked="" type="checkbox"/>          | <input type="checkbox"/> |
| 2. Written confirmation – balances from previous PRP funding approved for stage I HPMP had been returned / will be returned ( <b>Decision 71/42(i)</b> ) | <input checked="" type="checkbox"/>          | <input type="checkbox"/> |
| <ul style="list-style-type: none"> <li>Specify meeting at which PRP funding balance had been returned/will be returned</li> </ul>                        | PRP funding for stage I had been fully used. |                          |

**A. Information required to support PRP funding (Overarching strategy)**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |                                                    |                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------------------|-------------------------------------------------------------|
| <b>1. Montreal Protocol compliance target to be met in <input checked="" type="checkbox"/> stage II / <input type="checkbox"/> stage III of the HPMP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                    |                                                             |
| <b>Phase-out commitment (%)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>100</b> | <b>Year of commitment</b>                          | <b>2030</b>                                                 |
| <input checked="" type="checkbox"/> <b>Servicing only</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |            | <input type="checkbox"/> <b>Manufacturing only</b> | <input type="checkbox"/> <b>Servicing and manufacturing</b> |
| <b>2. Brief background on previous stage of the HPMP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |                                                    |                                                             |
| <p>The Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol, at its 65<sup>th</sup> meeting, approved stage I of the HCFC phase-out management plan (HPMP) for Burundi for the period 2011 to 2020 to meet the 35 per cent reduction in HCFC consumption at the amount of US \$332,000 plus agency support costs of US \$22,360 for UNEP and US \$14,400 for UNIDO.</p> <p>The Government of Burundi committed to the following control measures with the support of funding and technical assistance from the Multilateral Fund and implementing agencies:</p> <ul style="list-style-type: none"> <li>(i) Freeze the consumption of HCFCs in 2013 to the agreed baseline figure</li> <li>(ii) Reduce consumption of HCFCs by 10% by 2015</li> <li>(iii) Reduce consumption of HCFCs by 35% by 2020.</li> </ul> <p>The second tranche of stage I of the HPMP was approved at the 73<sup>rd</sup> meeting of the Executive Committee together with the funding for the verification report on HCFC consumption for 2013 to 2017. The verification report was submitted to the 81<sup>st</sup> meeting of the Executive Committee with the third and fourth tranche requests. The report confirmed the establishment of a licensing and quota system for HCFC imports and exports and that the country is in compliance with MP targets. The verification report identified data reliability issues and provided useful recommendations to strengthen the licensing and quota system.</p> <p>Given the data reliability issues identified in the verification report and the socio-economic factors in the country, the level of the starting point was identified to be lower than originally estimated. Consequently, the Agreement</p> |            |                                                    |                                                             |

for stage I of the HPMP was updated at the 81<sup>st</sup> meeting of the Executive Committee to reflect the reduction in starting point for sustained aggregate reduction in HCFC consumption from 7.20 to 2.10 ODP tonnes.

The revised Agreement also combined the third and fourth tranche in one. In approving the third tranche request at the 81<sup>st</sup> meeting the Executive Committee noted that the total funding approved in principle for stage I of the HPMP to meet the 35 per cent reduction of the HCFC baseline, was US \$332,000 rather than US \$210,000 in line with decision 60/44(f)(xii) and therefore the maximum funding balance for which the country is eligible for the total phase out of HCFCs would be US \$418,000 in line with decision 74/50(c)(xii). The Executive Committee also noted that the necessary funding adjustments would be made during the approval of the stage II HPMP for the country.

UNEP provided assistance to the Government of Burundi through the Compliance Assistance Programme, particularly in relation to strengthening the country's institutional and regulatory framework. The country has revised HCFC consumption for 2013 to 2017 and adjusted the starting point for aggregate reductions in HCFC consumption. The Government of Burundi recognized the need to strengthen the licensing and quota system and has taken a number of steps to operationalize the system.

The country reported the HCFC consumption of 2.04 ODP tonnes in 2018.

### 3. Current progress in implementation of previous stage of the HPMP

| Activity                       | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Implementing agency |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| Legal/regulatory framework     | <p>The Ministry of Water, Environment, Land Management and Housing has the overall mandate for the implementation of the laws and regulations relating to environmental issues. The National Ozone Unit (NOU) was established in 2004 in coordination with the Burundi National Institute for the Environment and Protection of Nature and is responsible for the implementation of the Montreal Protocol.</p> <p>The Decree Law No. 07/99 of 14 May 2003 on the import of ODS was used as the legal instrument to control imports of ODS. In November 2017, the Ministerial Ordinance No.770/2148/CAB/2017 was issued to regulate the import, marketing and distribution of HCFC. This regulation revised the licensing and quota system, which became operational on 1 January 2018.</p> | UNEP                |
| Refrigeration servicing sector | 165 custom officers were trained on identification and control of HCFCs and HCFC-based equipment, as well as monitoring of the licensing and quota system, during the past three tranches.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | UNEP                |
| Refrigeration servicing sector | 320 refrigeration technicians were trained on good refrigeration practices, including safe handling of flammable refrigerants during the past three tranches.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | UNEP                |
| Refrigeration servicing sector | <p>Service equipment and tools procured (Recovery units, leak detectors, refrigerant identifiers, vacuum pumps, manifolds, tool sets, etc...)</p> <p>Equipment regularly used for the training of technicians and custom officers in the framework of Burundi's training program activities.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | UNIDO               |
| Others, specify.               | Monitoring the HPMP implementation: The NOU recruited two consultants (a refrigeration expert and a customs expert) in addition to the existing NOU team to assist in the monitoring of the effective implementation of all the HPMP activities and collect accurate data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | UNEP                |

### 4. Overview of current HCFC consumption in metric tonnes by substance (last three years)

| Substance | Sector        | 2016 | 2017 | 2018 |
|-----------|---------------|------|------|------|
| HCFC-22   | RAC servicing | 42   | 38   | 37.1 |



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <b>5. Based on the consumption data given above, please provide a description of the sector/sub-sector that use HCFCs in the country, including a short analysis and explanation of the consumption trends (i.e., increasing or decreasing)</b>                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                 |               |
| The consumption of HCFCs has been declining due to the implementation of the HPMP and an increase in the import of non HCFC-based refrigeration equipment. The use of HFC and HFC blends is increasing in the country. Due to improvement in the living standards of urban populations, the use of refrigeration and air-conditioning equipment is increasing.                                                                                                                                                                                                           |                                                                                                                                                                 |               |
| <b>6. Description of information that needs to be gathered and updated. Explain why this has not been undertaken during preparation for the previous stage of the HPMP.</b>                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                 |               |
| <b>Information needed</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>Description</b>                                                                                                                                              | <b>Agency</b> |
| Updated data on HCFC consumption in manufacturing/servicing sector                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Conduct surveys to collect information on the current demand for HCFCs in the RAC servicing sector.                                                             | UNEP          |
| Updated sectoral consumption information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Analysis of the current situation and development trends;                                                                                                       | UNEP          |
| New information on ODS regulations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Review existing legislation to assess whether amendments are needed in light of Kigali Amendment.                                                               | UNEP          |
| Analysis of types of equipment using HCFCs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Update the inventory of HCFC-based equipment especially air conditioners and commercial HCFC-based equipment including type, model and energy consumption level | UNIDO         |
| <b>7. Activities to be undertaken for project preparation and funding</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                 |               |
| <b>Activity</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Indicative funding (US \$)</b>                                                                                                                               | <b>Agency</b> |
| Survey of the HCFC servicing workshops, as well as HCFC importers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 10,000                                                                                                                                                          | UNEP          |
| Consultant for the draft and finalization of stage II HPMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10,000                                                                                                                                                          | UNEP          |
| Survey of end users, importers of the HCFC-based equipment to update the inventory of the HCFC equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5,000                                                                                                                                                           | UNIDO         |
| Consultant for the draft and finalization of stage II HPMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 5,000                                                                                                                                                           | UNIDO         |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>30,000</b>                                                                                                                                                   |               |
| <b>8. How will activities related to implementation of the Kigali Amendment to phase down HFCs be considered during project preparation for stage II of the HPMP?</b>                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                 |               |
| The overarching strategy that Burundi expects to implement assumes that new commercially viable refrigeration and air-conditioning technologies that use zero-ODP and low-GWP refrigerants in energy efficient equipment will become available on the market.<br>The overarching strategy will be based on strengthening the implementation of the existing quota and licensing system and technical capacity building of trainers and technicians, to support appropriate technology choices. The Government will promote the use of zero-ODP and low-GWP refrigerants. |                                                                                                                                                                 |               |

**MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
HPMP PROJECT PREPARATION REQUEST FORM  
HCFC PHASE-OUT MANAGEMENT PLAN (OVERARCHING STRATEGY)**

**Part I: Project Information**

|                                  |                                                           |                                  |
|----------------------------------|-----------------------------------------------------------|----------------------------------|
| <b>Project title:</b>            | Preparation of stage II of HCFC Phase-out Management Plan |                                  |
| <b>Country:</b>                  | SENEGAL                                                   |                                  |
| <b>Lead implementing agency:</b> | UNEP                                                      |                                  |
| <b>Cooperating agency (1):</b>   | UNIDO                                                     | Click or tap here to enter text. |
| <b>Cooperating agency (2):</b>   | (select)                                                  | Click or tap here to enter text. |
| <b>Cooperating agency (3):</b>   | (select)                                                  | Click or tap here to enter text. |
| <b>Implementation period:</b>    | 2020-2021                                                 |                                  |
| <b>Funding requested:</b>        |                                                           |                                  |
| <b>Agency</b>                    | <b>Sector</b>                                             | <b>Funding requested (US \$)</b> |
| UNEP                             | Overarching                                               | 40,000                           |
| UNIDO                            | Overarching                                               | 20,000                           |

**Part II: Prerequisites for submission**

| <b>Item</b>                                                                                                                                              | <b>Yes</b>                                   | <b>No</b>                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------|
| 1. Official endorsement letter from Government specifying roles of respective agencies (where more than one IA is involved)                              | <input checked="" type="checkbox"/>          | <input type="checkbox"/> |
| 2. Written confirmation – balances from previous PRP funding approved for stage I HPMP had been returned / will be returned ( <b>Decision 71/42(i)</b> ) | <input checked="" type="checkbox"/>          | <input type="checkbox"/> |
| <ul style="list-style-type: none"> <li>Specify meeting at which PRP funding balance had been returned/will be returned</li> </ul>                        | PRP funding for stage I had been fully used. |                          |

**A. Information required to support PRP funding (Overarching strategy)**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                    |                                                             |
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| <b>1. Montreal Protocol compliance target to be met in <input checked="" type="checkbox"/> stage II / <input type="checkbox"/> stage III of the HPMP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                    |                                                             |
| <b>Phase-out commitment (%)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100 | <b>Year of commitment</b>                          | 2030                                                        |
| <input checked="" type="checkbox"/> <b>Servicing only</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     | <input type="checkbox"/> <b>Manufacturing only</b> | <input type="checkbox"/> <b>Servicing and manufacturing</b> |
| <b>2. Brief background on previous stage of the HPMP</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                    |                                                             |
| <p>Stage I of the HCFC Phase-out Management Plan for Senegal was approved at the 65th Meeting of the Executive Committee (ExCom) in November 2011, by Decision 65/46. The first tranche of the HPMP amounting to US\$ 300,000 (excluding implementing agencies support costs) was approved at the same meeting. The second tranche of the HPMP amounting to US\$ 160,000 (excluding implementing agencies support costs) was approved at the 77<sup>th</sup> Meeting of the Executive Committee.</p> <p>The Government of Sénégal committed to the following control measures with the support of funding and technical assistance from the Multilateral Fund and implementing agencies:</p> <ul style="list-style-type: none"> <li>(i) Freeze the consumption of HCFCs in 2013 to the agreed baseline figure</li> <li>(ii) Reduce consumption of HCFCs by 10% by 2015</li> <li>(iii) Reduce consumption of HCFCs by 35% by 2020.</li> </ul> <p>Based on the verification report submitted to the 77<sup>th</sup> meeting the starting point for sustained aggregate reduction and funding level for stage I of the HPMP for Senegal were revised, in accordance with decision 60/44(f)(xii). The revised starting point is 20.96 ODP tonnes and funding level is US\$630,000 plus agency support costs. The Agreement between the Government and the Executive Committee had been updated reflecting the revised starting point and funding level.</p> <p>At ExCom-84, the request from the Government of Senegal to change the lead implementing agency for stage I of the HCFC phase-out management plan (HPMP) from UNIDO to UNEP, and the cooperating implementing agency from UNEP to UNIDO was approved (Decision 84/25).</p> |     |                                                    |                                                             |

| <b>3. Current progress in implementation of previous stage of the HPMP</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |
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| <b>Activity</b>                                                            | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Implementing agency</b> |
| Legal/regulatory framework                                                 | <p>The Policy component related activities under the second tranche of the HPMP were implemented through national execution modality, by NOU.</p> <p>NOU was supported to enhance policy instruments to improve efficiency of data collection and reporting on control of ODS within the Government Ministries, Industry Stakeholders, Trade Associations and NGOs through introduction of policy-related activities:</p> <ul style="list-style-type: none"> <li>• Follow-up on ODS new developed regulations approval and enforcement related activities</li> <li>• Further development of the database / electronic system for application for quotas and provision of licenses was subcontracted.</li> </ul> <p>The legislation up-date component developed further the existing regulations for a better control of the HCFCs. The main outcomes of this component are:</p> <ul style="list-style-type: none"> <li>• Introduction and continuous enforcement of quota for companies placing HCFCs on the market through import</li> <li>• Labelling requirements for HCFCs containing containers</li> <li>• Introduction of quota for import of HCFCs based equipment</li> <li>• Continuation of enforcement activities for labelling of the HCFCs containers</li> <li>• Monitoring of the specific HCFCs functioning equipment ban</li> <li>• Mandatory records keeping for the owners of equipment containing HCFCS and for SMEs performed servicing activities</li> <li>• Mandatory record keeping for the owners of equipment containing HCFCS</li> <li>• Mandatory log books for all SME service companies</li> </ul> <p>The assessment of the regulations was achieved through the involvement of short-term national consultants, and the promotion of the legal provisions are under the responsibility of the NOU.</p> <p>The legal provisions included mandatory inspections (technical verification) performed by technicians to the owners of equipment functioning with HCFC 22, for emission leakage rate verification for equipment and installations containing specific HCFCs charges and addressed the equipment owners responsibility to ensure proper servicing activities in view of emissions prevention purposes.</p> <p>The improvement of the database and licensing system addressed mainly HCFCs end-users. This activity was introduced as a response to the issues arising during the HCFCs survey, and improved the data collection process as well as the accuracy of the country reports.</p> <p>Good practices handbook was developed through involvement of national consultant.</p> | UNIDO                      |

| Refrigeration servicing sector | 315 custom officers were trained on identification and control of HCFCs and HCFC-based equipment, as well as monitoring of the licensing and quota system, during the past two tranches. Curricula and performance component of three Vocational Schools upgraded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | UNEP       |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
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| Refrigeration servicing sector | 425 refrigeration technicians were trained on good refrigeration practices, including safe handling of flammable refrigerants during the past two tranches.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | UNEP       |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| Refrigeration servicing sector | <p>Providing service workshops with appropriate tools and equipment: 20 service technicians kits were purchased and delivered in field during the second tranche of the HPMP. The National Ozone Unit of Senegal, located in Dakar - Senegal was responsible for receiving the service technicians kits and for organizing local distribution to the selected service shops, listed below.</p> <p>The receiving refrigeration service workshops and their location is showed in below table.</p> <table border="1"> <thead> <tr> <th></th> <th>Service Shops</th> <th>Contact</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>EFED . (Entreprise de Froid Electricité Dakaroise) Liberté 6 Extension</td> <td>Dakar</td> </tr> <tr> <td>2</td> <td>ESEF . (Entreprise Sénégalaise Electricité Froid) , Thiès</td> <td>Thiès</td> </tr> <tr> <td>3</td> <td>Froid Ménager ABK Chambre des Métiers de Tamba</td> <td>Tamba</td> </tr> <tr> <td>4</td> <td>F.R.K (Froid Rapide Kolda)</td> <td>Kolda</td> </tr> <tr> <td>5</td> <td>S.F.S. (Service Froid Sud) Bvd 54Mètres Ziguinchor</td> <td>Ziguinchor</td> </tr> <tr> <td>6</td> <td>GIE D-N- Techniques Froid Climatisation</td> <td>Louga</td> </tr> <tr> <td>7</td> <td>St-Louis Froiclies ( Froid Climatisation Electricité Solaire)</td> <td>St-Louis</td> </tr> <tr> <td>8</td> <td>Q.S.T (Général Service Technology) , Mariste</td> <td>Mbour</td> </tr> <tr> <td>9</td> <td>L.D.S . Réfrigération et climatisation</td> <td>Matam</td> </tr> <tr> <td>10</td> <td>Mécano- Froid</td> <td>Kédougou</td> </tr> <tr> <td>11</td> <td>Etablissement RCD (Réfrigération –climatisation Diourbel)</td> <td>Diourbel</td> </tr> <tr> <td>12</td> <td>S.F.F (Sow Fatick Froid)</td> <td>Fatick</td> </tr> <tr> <td>13</td> <td>E.F.E.S.S (Entreprise Electricité Sine Saloum)</td> <td>Kaolack</td> </tr> <tr> <td>14</td> <td>S.T.F. (Sedhiou Tout pour le Froid)</td> <td>Sédhiou</td> </tr> <tr> <td>15</td> <td>E.S.F.E (Entreprise Sénégalaise Froid Electricité)</td> <td>Dakar</td> </tr> <tr> <td>16</td> <td>T.D.F (Travaux Dépannage Frigorifique)</td> <td>Kaolack</td> </tr> <tr> <td>17</td> <td>GIE FROID Amina Energie</td> <td>Dakar</td> </tr> <tr> <td>18</td> <td>Froid Cheikh- Anta</td> <td>Dakar</td> </tr> <tr> <td>19</td> <td>Etablissement - F.C.D (Froid – climatisation Dièye)</td> <td>Thiès</td> </tr> <tr> <td>20</td> <td>Entreprise Froid- Casa</td> <td>Tamba</td> </tr> </tbody> </table> |            | Service Shops | Contact | 1 | EFED . (Entreprise de Froid Electricité Dakaroise) Liberté 6 Extension | Dakar | 2 | ESEF . (Entreprise Sénégalaise Electricité Froid) , Thiès | Thiès | 3 | Froid Ménager ABK Chambre des Métiers de Tamba | Tamba | 4 | F.R.K (Froid Rapide Kolda) | Kolda | 5 | S.F.S. (Service Froid Sud) Bvd 54Mètres Ziguinchor | Ziguinchor | 6 | GIE D-N- Techniques Froid Climatisation | Louga | 7 | St-Louis Froiclies ( Froid Climatisation Electricité Solaire) | St-Louis | 8 | Q.S.T (Général Service Technology) , Mariste | Mbour | 9 | L.D.S . Réfrigération et climatisation | Matam | 10 | Mécano- Froid | Kédougou | 11 | Etablissement RCD (Réfrigération –climatisation Diourbel) | Diourbel | 12 | S.F.F (Sow Fatick Froid) | Fatick | 13 | E.F.E.S.S (Entreprise Electricité Sine Saloum) | Kaolack | 14 | S.T.F. (Sedhiou Tout pour le Froid) | Sédhiou | 15 | E.S.F.E (Entreprise Sénégalaise Froid Electricité) | Dakar | 16 | T.D.F (Travaux Dépannage Frigorifique) | Kaolack | 17 | GIE FROID Amina Energie | Dakar | 18 | Froid Cheikh- Anta | Dakar | 19 | Etablissement - F.C.D (Froid – climatisation Dièye) | Thiès | 20 | Entreprise Froid- Casa | Tamba | UNIDO |
|                                | Service Shops                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Contact    |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 1                              | EFED . (Entreprise de Froid Electricité Dakaroise) Liberté 6 Extension                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Dakar      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 2                              | ESEF . (Entreprise Sénégalaise Electricité Froid) , Thiès                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Thiès      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 3                              | Froid Ménager ABK Chambre des Métiers de Tamba                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Tamba      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 4                              | F.R.K (Froid Rapide Kolda)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Kolda      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 5                              | S.F.S. (Service Froid Sud) Bvd 54Mètres Ziguinchor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Ziguinchor |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 6                              | GIE D-N- Techniques Froid Climatisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Louga      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 7                              | St-Louis Froiclies ( Froid Climatisation Electricité Solaire)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | St-Louis   |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 8                              | Q.S.T (Général Service Technology) , Mariste                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Mbour      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 9                              | L.D.S . Réfrigération et climatisation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Matam      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 10                             | Mécano- Froid                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Kédougou   |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 11                             | Etablissement RCD (Réfrigération –climatisation Diourbel)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Diourbel   |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 12                             | S.F.F (Sow Fatick Froid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Fatick     |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 13                             | E.F.E.S.S (Entreprise Electricité Sine Saloum)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Kaolack    |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 14                             | S.T.F. (Sedhiou Tout pour le Froid)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Sédhiou    |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 15                             | E.S.F.E (Entreprise Sénégalaise Froid Electricité)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dakar      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 16                             | T.D.F (Travaux Dépannage Frigorifique)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Kaolack    |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 17                             | GIE FROID Amina Energie                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Dakar      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 18                             | Froid Cheikh- Anta                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Dakar      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 19                             | Etablissement - F.C.D (Froid – climatisation Dièye)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Thiès      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |
| 20                             | Entreprise Froid- Casa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Tamba      |               |         |   |                                                                        |       |   |                                                           |       |   |                                                |       |   |                            |       |   |                                                    |            |   |                                         |       |   |                                                               |          |   |                                              |       |   |                                        |       |    |               |          |    |                                                           |          |    |                          |        |    |                                                |         |    |                                     |         |    |                                                    |       |    |                                        |         |    |                         |       |    |                    |       |    |                                                     |       |    |                        |       |       |

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------------|
|                                                                                                                                                                                                                                                 | <p>Each of the service technicians kits included following equipment:</p> <p>1 Screw driver set<br/>1 digital manifold<br/>Charging hoses<br/>Portable electronic leak detector for halogenated refrigerants<br/>Portable electronic leak detector for hydrocarbons<br/>Tube cutters<br/>Vacuum pump<br/>Portable recovery unit<br/>Charging and vacuum station<br/>Recovery Cylinder 30 lbs.<br/>Recycling kit (consists on a portable carrying case with oil separator and distiller, high capacity filter, sight glass, 4 way manifold; connects to all recovery units in the market to add the extra feature of recycling)<br/>Flushing unit</p> <p>In addition, 3 Charging stations and Nitrogen equipment was purchased for selected service shops.</p> <p>The equipment purchase and delivery was supported through proper training. Under supervision of the NOU 2 workshops addressing recovery / recycling were planned, targeting specific training on recovery/recycling for a No. of 60 technicians / service shops.</p> |             |             |               |
| Others, specify.                                                                                                                                                                                                                                | Monitoring the HPMP implementation: The NOU recruited two consultants (a refrigeration expert and a customs expert) in addition to the existing NOU team to assist in the monitoring of the effective implementation of all the HPMP activities and collect accurate data.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UNEP        |             |               |
| <b>4. Overview of current HCFC consumption in ODP tonnes by substance (last three years)</b>                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |             |               |
| <b>Substance</b>                                                                                                                                                                                                                                | <b>Sector</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>2016</b> | <b>2017</b> | <b>2018</b>   |
| HCFC-22                                                                                                                                                                                                                                         | RAC servicing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18.7        | 17.88       | 15.13         |
| <b>5. Based on the consumption data given above, please provide a description of the sector/sub-sector that use HCFCs in the country, including a short analysis and explanation of the consumption trends (i.e., increasing or decreasing)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |             |               |
| The consumption of HCFCs has been declining due to the implementation of the HPMP and an increase in the import of non HCFC-based refrigeration equipment. The use of HFC and HFC blends is increasing in the country.                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |             |               |
| <b>6. Description of information that needs to be gathered and updated. Explain why this has not been undertaken during preparation for the previous stage of the HPMP.</b>                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |             |               |
| <b>Information needed</b>                                                                                                                                                                                                                       | <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |             | <b>Agency</b> |
| Updated data on HCFC consumption in manufacturing/servicing sector                                                                                                                                                                              | Conduct surveys to collect information on the current demand for HCFCs in the RAC servicing sector.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |             | UNEP          |
| Updated sectoral consumption information                                                                                                                                                                                                        | Analysis of the current situation and development trends;                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |             | UNEP          |
| New information on ODS regulations                                                                                                                                                                                                              | Review existing legislation to assess whether amendments are needed in light of Kigali Amendment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |             | UNEP          |
| Analysis of types of equipment using HCFCs                                                                                                                                                                                                      | Update the inventory of HCFC-based equipment especially air conditioners and commercial HCFC-based equipment including type, model and energy consumption level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |             | UNIDO         |
| <b>7. Activities to be undertaken for project preparation and funding</b>                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |             |               |
| <b>Activity</b>                                                                                                                                                                                                                                 | <b>Indicative funding (US \$)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |             | <b>Agency</b> |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |               |       |
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| Survey of the HCFC servicing workshops, as well as HCFC importers for the HCFC consumption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15,000        | UNEP  |
| National review, discussion and consultation meetings on the draft of Stage II HPMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 10,000        | UNEP  |
| Consultant for the draft and finalization of stage II HPMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 15,000        | UNEP  |
| Survey of end users, importers of the HCFC-based equipment to update the inventory of the HCFC equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 10,000        | UNIDO |
| Consultant for the draft and finalization of stage II HPMP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10,000        | UNIDO |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>60,000</b> |       |
| <b>8. How will activities related to implementation of the Kigali Amendment to phase down HFCs be considered during project preparation for stage II of the HPMP?</b>                                                                                                                                                                                                                                                                                                                                                                                                               |               |       |
| <p>The overarching strategy that Senegal expects to implement assumes that new commercially viable refrigeration and air-conditioning technologies that use zero-ODP and low-GWP refrigerants in energy efficient equipment will become available on the market.</p> <p>The overarching strategy will be based on strengthening the implementation of the existing quota and licensing system and technical capacity building of trainers and technicians, to support appropriate technology choices. The Government will promote the use of zero-ODP and low-GWP refrigerants.</p> |               |       |

*Enabling Activities for Kigali Amendment  
As per Executive Committee decision 79/46*

Date

March, 2020

Services Performed For:

Country: Burundi

Local Executing Authority: Ministry of Environment, Agriculture and Livestock



**Funding Request for Enabling Activities for Kigali Amendment in Burundi  
Background**

The Government of Burundi is implementing Stage I of HCFC Phase-out Management Plan (HPMP), approved to achieve 35% reduction of HCFC consumption by 2020 and has achieved 10% reduction in 2015. HPMP Stage I third tranche of Burundi was approved at the 81st Meeting of the Executive Committee.

The Preparation of stage II of HCFC Phase-out Management Plan request is being submitted to the 85th Executive Committee meeting. Starting point for sustained aggregate reductions was first established at 7.20 ODP tonnes but revised to 2.10 ODP tonnes based on the review of the consumption levels. The Agreement between the Government of Burundi and the Executive Committee was updated at the 81st meeting to reflect the revised starting point and, consequently, funding levels. The country reported HCFC consumption of 2.04 ODP tonnes in 2018.

The country conducted an ODS alternatives survey in 2016, which showed that HFC-134A, R404, R407C, R410A and R600 are the main HCFC alternative refrigerants used in the country, mostly in refrigeration and air-conditioning servicing sector. Annual demand for HFCs has been steadily increasing from the period of 2012-2015, amounting to 120.39 metric tonnes in 2015. For that reason, the Government has decided to take steps to address HFCs use, herewith submitting a proposal for activities to facilitate ratification of the Kigali Amendment and related development of an HFC licensing system, as well as capacity building activities for adopting alternatives to HFCs.

Based on the decision of the Executive Committee 79/46, eligible funding for enabling activities for Burundi is US\$ 150,000.

### **Institutional Arrangements for Implementation of Enabling Activities**

Implementation of the enabling activities will be accomplished using the existing national infrastructure and institutional setting established for ODS phase-out activities. The duration of the project will be 18 months, from the approval date.

The proposed project components will be implemented through the NOU, which is operating under the General Directorate of Environment and Climate. Other relevant stakeholders will be involved in the discussion on the Kigali amendment implementation process through the already established National Ozone Committee, which has representatives from: Ministry of Environment, Ministry of Trade, Customs and Taxation Authority, Importers of refrigeration and air-conditioning equipment, Refrigeration servicing entities, Association for Refrigeration and Air-conditioning Technicians; and other government agencies. Several targeted meetings will be organized with the private sector, including hotel and restaurants, servicing sectors and Vocational Training Centres which are regularly involved in the training in the refrigeration sector and with the Customs Services Department assisting in development of licensing and quota system for HFCs.

During the discussion with stakeholders NOU will also inform about Multilateral Fund Gender Policy.



## Components Proposed for Enabling Activities

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <b>Proposed Component 1:</b>     | <b>Facilitation of Ratification of the Kigali Amendment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Objective</b>                 | To achieve a broader understanding of the Kigali amendment provisions and to prepare legislative basis for its ratification                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Target Group:</b>             | High-level decision makers, relevant governmental institutions, private companies and servicing technicians in the sectors that are using HFCs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Description of activities</b> | <ol style="list-style-type: none"> <li>1. Analysis of existing Ozone and Climate Policy and Legislation and drafting the amendments in the existing legislation to allow for ratification of the Kigali Amendment (HFC phase-down schedule, licensing requirements, HFC reporting requirements).</li> <li>2. Translation of the Kigali Amendment into national language</li> <li>3. Drafting the Law on ratification of the Kigali Amendment with the justification document, as required by the national legislative process</li> <li>4. Production of information sheets on the Kigali Amendment</li> </ol> <p>The ultimate target of this component is successful ratification of the Kigali amendment. For that reason, the NOU will consider this component finalized when all necessary documents and legal changes (Law on ratification and implementation of the Kigali amendment and updated existing ODS legislation) are in place.</p> |
| <b>Outputs</b>                   | <ol style="list-style-type: none"> <li>a) Draft document for analyzed/revised existing Ozone and Climate Policy and Legislation in place.</li> <li>b) At least 4 stakeholder consultative meetings during the legislation drafting process.</li> <li>c) Official National language Kigali Amendment translated document in place.</li> <li>d) Documents to national legislation prepared and submitted</li> <li>e) Awareness materials on HFC phase down produced</li> <li>f) Final package on the ratification of Kigali Amendment in place.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                          |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| <b>Proposed Component 2:</b>     | <b>Capacity-Building &amp; Training on Alternatives</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Objective</b>                 | To understand the training needs in the servicing sector that would allow for HFC phase-down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Target Group:</b>             | Private companies and servicing technicians in the sectors that are using HFCs including Technical Training Institutes in RAC sectors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description of activities</b> | <ol style="list-style-type: none"> <li>1. Undertaking the training needs assessment for the servicing sector and preparing an assessment report that will be used for further planning of the activities related to use of HFCs and low-GWP alternatives. For these activities, hiring a national and international consultant with good understanding of the issues will be needed and for that, consultative meetings, elaboration of terms of reference and interviews with the technicians will be done.</li> <li>2. Conduct demonstration meetings for technicians on safe handling of HFCs and its alternatives. It is important to keep on updating technicians with new technologies and refrigerants gases into the market.</li> </ol> |
| <b>Outputs</b>                   | <ol style="list-style-type: none"> <li>a) Training Needs for RAC sector identified, including identifying ways to ensure that female technicians are given the same opportunities to develop career in the industry as male colleagues.</li> <li>b) Preparation of the assessment report to be used for national HFC phase-down plans</li> <li>c) At least 4 demonstration meetings on low GWP alternatives conducted. Female technicians will be encouraged to participate in the meetings.</li> </ol>                                                                                                                                                                                                                                         |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <b>Proposed Component 3:</b>     | <b>Article 4B Licensing and Reporting</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Objective</b>                 | To develop a required regulatory package for HFC import/export licensing system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Target Group:</b>             | National Customs Service and importers/exporters of HFCs and HFC containing equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Description of activities</b> | <ol style="list-style-type: none"> <li>1. Enhance the adoption and promulgation of the new legislation related to the ratification and implementation of the Kigali Amendment. Broadly share and explain the new legislation to all the stakeholders.</li> <li>2. Assist the Customs Department in developing national custom codes for different HFCs and include them into the Customs Tariff in order to ensure proper monitoring and recording of imports/exports or re-export of individual HFCs. Assist the Customs Department to develop country-specific national HS Codes for HFCs to facilitate proper monitoring and recording of imports/exports of individual HFCs/alternatives</li> </ol> |
| <b>Outputs</b>                   | <ol style="list-style-type: none"> <li>a) National ODS regulation revised</li> <li>b) Country-specific national HS Codes for HFCs developed</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## Proposed Budget

| <b>Proposed cost in (USD) without PSC</b>                                                                                                                                                                                                                                                                    |                |
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| <b><i>Component 1: Facilitation of ratification of the Kigali Amendment</i></b>                                                                                                                                                                                                                              | <b>70,000</b>  |
| 1. Analysis of existing legislation and drafting amendments<br><br>(2 national consultants x 6 months x US\$ 2,000.00)                                                                                                                                                                                       | 24,000         |
| 2. Stakeholder consultations to facilitate the ratification process at the national level: organization of four consultative meetings with stakeholders.                                                                                                                                                     | 10,000         |
| 3. Translation of the Kigali Amendment into national language<br><br>(1 national consultant x 2 months x US\$ 1,000)                                                                                                                                                                                         | 2,000          |
| 4. Drafting the law on ratification of the Kigali amendment with the justification document, as required by the national legislative process (2 national consultants x 5.5 months x US\$ 2,000.00)                                                                                                           | 22,000         |
| 5. Production of information sheets on the Kigali Amendment to facilitate consultations and speed up the ratification (translation of the Ozone Secretariat's briefing notes on ratification and 10 OzonAction factsheets into national language and printing 50 copies of each of the translated documents) | 10,000         |
| 6. Preparing the package on the ratification of Kigali Amendment (miscellaneous expenses – printing, copying, editing etc.)                                                                                                                                                                                  | 2,000          |
| <b><i>Component 2: Capacity-building &amp; training on alternatives</i></b>                                                                                                                                                                                                                                  | <b>50,000</b>  |
| 1. Undertaking the training needs assessment for the servicing sector and preparing an assessment report                                                                                                                                                                                                     | 15,000         |
| 2. Organization of several meetings with the refrigeration Associations and visits of several refrigeration workshops and refrigeration institutes                                                                                                                                                           | 15,000         |
| 3. Organization of a workshop on low emission alternatives                                                                                                                                                                                                                                                   | 10,000         |
| 4. Conduct demonstration meetings for technicians on low GWP alternatives.                                                                                                                                                                                                                                   | 10,000         |
| <b><i>Component 3: Article 4B licensing and reporting</i></b>                                                                                                                                                                                                                                                | <b>30,000</b>  |
| 1. Enhance the adoption and promulgation of the new legislation related to the ratification of the Kigali Amendment. Broadly share and explain the new legislation to all the stakeholders.                                                                                                                  | 12,000         |
| 2. Assist the Customs Department to establish national custom codes for HFCs: organization of four workshops of 25 participants each and production of awareness material.                                                                                                                                   | 18,000         |
| <b>Total in (USD) without PSC</b>                                                                                                                                                                                                                                                                            | <b>150,000</b> |

## Implementation Plan

| Activity                                                                                                                                                     | Responsible Entity | Target Group                                          | Start Date (Month/Yr.) | Date Of Completion (Month/Year) | Budget (US\$) | Milestones                         | Expected Outputs                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------|------------------------|---------------------------------|---------------|------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Component 1: Facilitate the Implementation of the Kigali Amendment</b>                                                                                    |                    |                                                       |                        |                                 |               |                                    |                                                                                                                      |
| Analysis of existing legislation and drafting amendments                                                                                                     | NOU                | RAC, Govt. Ministries, General Directorate of Customs | July 2020              | December 2021                   | 24,000        | Report on analyzed legislations    | Provision of the document on analyzed legislations and draft amendments                                              |
| Stakeholder consultations to facilitate the ratification process at the national level: organization of four consultative meetings with stakeholders.        | NOU                | RAC, Govt. Ministries, Customs Office                 | July 2020              | April 2021                      | 10,000        | Meeting minutes                    | At least 4 stakeholder consultative meetings                                                                         |
| Translation of the Kigali amendment into national language                                                                                                   | NOU                | RAC, Govt. Ministries, General Directorate of Customs | July 2020              | November 2020                   | 2,000         | Reports                            | Provisions of the Kigali Amendment and relevant information on HFC phase down translated into the national language. |
| Drafting the law on ratification and implementation of the Kigali amendment with the justification document, as required by the national legislative process | NOU                | Legislative Assembly                                  | July 2020              | May 2021                        | 22,000        | Reports                            | Implementation documents to the Legislative Assembly prepared and submitted                                          |
| Production of information sheets on the Kigali Amendment to facilitate consultations and speed up the ratification                                           | NOU                | RAC, Govt. Ministries, General Directorate of Customs | July 2020              | December 2020                   | 10,000        | Awareness materials                | Awareness materials on HFC phase down produced                                                                       |
| Preparing the package for the adoption of the revised law for the                                                                                            | NOU                | RAC, Govt. Ministries, General                        | July 2020              | June 2021                       | 2,000         | Final package on implementation of | Final package of implementation of the Kigali                                                                        |

| Activity                                                                                                                                                                                                                                                                | Responsible Entity | Target Group                                | Start Date (Month/Yr.) | Date Of Completion (Month/Year) | Budget (US\$) | Milestones             | Expected Outputs                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------------------------|------------------------|---------------------------------|---------------|------------------------|---------------------------------------------------------------|
| ratification of the Kigali amendment                                                                                                                                                                                                                                    |                    | Directorate of Customs                      |                        |                                 |               | the Kigali Amendment   | Amendment submitted.                                          |
| <b>Component 2: Capacity Building and Awareness on HFCS and Alternatives Management</b>                                                                                                                                                                                 |                    |                                             |                        |                                 |               |                        |                                                               |
| Undertaking the training needs assessment for the servicing sector and preparing an assessment report. Such assessment will also identify ways to ensure that female technicians are given the same opportunities to develop career in the industry as male colleagues. | NOU                | RAC Sector                                  | January 2021           | June 2021                       | 15,000        | Training needs Reports | Training Needs for RAC sector identified                      |
| Organization of several meetings with the refrigeration Associations and visits of several refrigeration workshops and refrigeration institutes                                                                                                                         | NOU                | RAC Sector                                  | January 2021           | June 2021                       | 15,000        | Meeting Reports        | Meeting with RAC sector and visits conducted                  |
| Organization of a workshop on low emission alternatives                                                                                                                                                                                                                 | NOU                | RAC Sector                                  | January 2021           | June 2021                       | 10,000        | Workshop Report        | Workshop on low emission alternatives conducted               |
| Conduct demonstration meetings for technicians on low GWP alternatives. Female technicians will be encouraged to participate in the meetings.                                                                                                                           | NOU                | RAC Sector                                  | January 2021           | June 2021                       | 10,000        | Meeting Reports        | Demonstration meetings on low emission alternatives conducted |
| <b>Component 3: Article 4B Licensing System and Reporting</b>                                                                                                                                                                                                           |                    |                                             |                        |                                 |               |                        |                                                               |
| Enhance the adoption and promulgation of the new legislation related to the ratification and implementation of the Kigali Amendment. Broadly                                                                                                                            | NOU                | RAC sector, Enforcement Agencies, Importers | July 2020              | October 2021                    | 12,000        | Legislation documents  | National regulation adopted                                   |

| <b>Activity</b>                                                                                                                                                       | <b>Responsible Entity</b> | <b>Target Group</b>            | <b>Start Date (Month/Yr.)</b> | <b>Date Of Completion (Month/Year)</b> | <b>Budget (US\$)</b> | <b>Milestones</b> | <b>Expected Outputs</b>                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|----------------------------------------|----------------------|-------------------|-------------------------------------------------------|
| share and explain the new legislation to all the stakeholders                                                                                                         |                           |                                |                               |                                        |                      |                   |                                                       |
| Assist the Customs Department to establish national custom codes for HFCs: organization of four workshops of 25 participants each and production awareness materials. | NOU                       | General Directorate of Customs | January 2021                  | October 2021                           | 18,000               | Reports           | Country-specific national HS Codes for HFCs developed |

**Statement by the Government and Implementing Agency**

The Government of Burundi and UNEP confirm that the proposed enabling activities will not delay the implementation of HCFC phase-out project in the country.

*Enabling Activities for Kigali Amendment*  
*As per Executive Committee decision 79/46*

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Date

**February, 2020**

Services Performed For:

**Country: Guinea**

**Local Executing Authority: Ministry of Environment**

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## **Funding Request for Enabling Activities for Kigali Amendment in Guinea**

### **Background**

The Government of Guinea is implementing Stage I of HCFC Phase-out Management Plan (HPMP), approved to achieve 35% reduction of HCFC consumption by 2020 and has achieved 10% reduction in 2015. HPMP Stage I second tranche of Guinea was approved at the 72<sup>nd</sup> Meeting of the Executive Committee. Third and fourth tranche request is being submitted to the 85<sup>th</sup> Executive Committee meeting. HCFC consumption baseline was established at 22.6 ODP tonnes and the country reported consumption of 2.2 ODP tonnes in 2018.

Guinea ratified the Kigali Amendment on 05 December 2019.

The country conducted an ODS alternatives survey in 2016, which showed that HFC-134A, R404, R407C, R410A and R600 are the main HFC refrigerants used in the country, mostly in refrigeration and air-conditioning servicing sector. Annual demand for HFCs has been steadily increasing from the period of 2012-2015, amounting to 586.96 metric tonnes in 2015. For that reason, the Government has decided to take early steps to address HFCs, herewith submitting a proposal for activities to facilitate implementation of the Kigali Amendment and related development of an HFC licensing system, as well as capacity building activities for adopting alternatives to HFCs.

Based on the decision of the Executive Committee 79/46, eligible funding for enabling activities for Guinea is US\$ 150,000.

### **Institutional Arrangements for Implementation of Enabling Activities**

Implementation of the enabling activities will be accomplished using the existing national infrastructure and institutional setting established for ODS phase-out activities. The duration of the project will be 18 months, from the approval date.

The proposed project components will be implemented through the NOU, which is operating under the General Directorate of Environment and Climate. The head of NOU is directly reporting to the Director General of Environment. Other relevant stakeholders will be involved in the discussion on the Kigali amendment implementation process through the already established National Ozone Committee, which has representatives from: Ministry of Environment, Ministry of Trade, Customs and Taxation Authority, Importers of refrigeration and air-conditioning equipment, Refrigeration servicing entities, Association for Refrigeration and Air-conditioning Technicians; and other government agencies. Several targeted meetings will be organized with the private sector, including hotel and restaurants, servicing sectors and Vocational Training Centres which are regularly involved in the training in the refrigeration sector and with the Customs Services Department assisting in development of licensing and quota system for HFCs.

## Components Proposed for Enabling Activities

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Proposed Component 1:</b>     | <b>Facilitation of Implementation of the Kigali Amendment</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Objective</b>                 | To achieve a broader understanding of the Kigali amendment provisions and to prepare legislative basis for its implementation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Target Group:</b>             | High-level decision makers, relevant governmental institutions, private companies and servicing technicians in the sectors that are using HFCs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description of activities</b> | <ol style="list-style-type: none"> <li>1. Analysis of existing Ozone and Climate Policy and Legislation and drafting the amendments in the existing legislation to allow for implementation of the Kigali Amendment (HFC phase-down schedule, licensing requirements, HFC reporting requirements).</li> <li>2. Translation of the Kigali Amendment into national language</li> <li>3. Drafting the Law on implementation of the Kigali Amendment with the justification document, as required by the national legislative process</li> <li>4. Production of information sheets on the Kigali Amendment</li> </ol> <p>The ultimate target of this component is successful implementation of the Kigali amendment. Guinea has already ratified the Kigali Amendment. For that reason, the NOU will consider this component finalized when all necessary documents and legal changes (Law on implementation of the Kigali amendment and updated existing ODS legislation) are in place.</p> |
| <b>Outputs</b>                   | <ol style="list-style-type: none"> <li>a) Draft document for analyzed/revised existing Ozone and Climate Policy and Legislation in place.</li> <li>b) At least 4 stakeholder consultative meetings during the legislation drafting process.</li> <li>c) Official National language Kigali Amendment translated document in place.</li> <li>d) Documents to national legislation prepared and submitted</li> <li>e) Awareness materials on HFC phase down produced</li> <li>f) Final package on the implementation of Kigali Amendment in place.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                               |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Proposed Component 2:</b>     | <b>Capacity-Building &amp; Training on Alternatives</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Objective</b>                 | To understand the training needs in the servicing sector that would allow for HFC phase-down                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Target Group:</b>             | Private companies and servicing technicians in the sectors that are using HFCs including Technical Training Institutes in RAC sectors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Description of activities</b> | <ol style="list-style-type: none"> <li>1. Undertaking the training needs assessment for the servicing sector and preparing an assessment report that will be used for further planning of the activities related to use of HFCs and low-GWP alternatives. For these activities, hiring a national and international consultant with good understanding of the issues will be needed and for that, consultative meetings, elaboration of terms of reference and interviews with the technicians will be done.</li> <li>2. Conduct demonstration meetings for technicians on safe handling of HFCs and its alternatives. It is important to keep on updating technicians with new technologies and refrigerants gases into the market.</li> </ol> |
| <b>Outputs</b>                   | <ol style="list-style-type: none"> <li>a) Training Needs for RAC sector identified</li> <li>b) Preparation of the assessment report to be used national HFC phase-down plans</li> <li>c) At least 4 demonstration meetings on identification of HFCs and its alternatives conducted.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Proposed Component 3:</b>     | <b>Article 4B Licensing and Reporting</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Objective</b>                 | To develop a required regulatory package for HFC import/export licensing system                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Target Group:</b>             | National Customs Service and importers/exporters of HFCs and HFC containing equipment                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Description of activities</b> | <ol style="list-style-type: none"> <li>1. Enhance the adoption and promulgation of the new legislation related to the implementation of the Kigali Amendment. Broadly share and explain the new legislation to all the stakeholders.</li> <li>2. Assist the Customs Department in developing national custom codes for different HFCs and include them into the Customs Tariff in order to ensure proper monitoring and recording of imports/exports or re-export of individual HFCs. Assist the Customs Department to develop country-specific national HS Codes for HFCs to facilitate proper monitoring and recording of imports/exports of individual HFCs/alternatives</li> </ol> |
| <b>Outputs</b>                   | <ol style="list-style-type: none"> <li>a) National ODS regulation revised</li> <li>b) Country-specific national HS Codes for HFCs developed</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## Proposed Budget

| <b>Proposed cost in (USD) without PSC</b>                                                                                                                                                                                                                                                                      |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b><i>Component 1: Facilitation of implementation of the Kigali Amendment</i></b>                                                                                                                                                                                                                              | <b>70,000</b>  |
| 1. Analysis of existing legislation and drafting amendments<br><br>(2 national consultants x 6 months x US\$ 2,000.00)                                                                                                                                                                                         | 24,000         |
| 2. Stakeholder consultations to facilitate the implementation process at the national level: organization of four consultative meetings with stakeholders.                                                                                                                                                     | 10,000         |
| 3. Translation of the Kigali Amendment into national language<br><br>(1 national consultant x 2 months x US\$ 1,000)                                                                                                                                                                                           | 2,000          |
| 4. Drafting the law on implementation of the Kigali amendment with the justification document, as required by the national legislative process (2 national consultants x 5.5 months x US\$ 2,000.00)                                                                                                           | 22,000         |
| 5. Production of information sheets on the Kigali Amendment to facilitate consultations and speed up the implementation (translation of the Ozone Secretariat's briefing notes on ratification and 10 OzonAction factsheets into national language and printing 50 copies of each of the translated documents) | 10,000         |
| 6. Preparing the package on the implementation of Kigali Amendment (miscellaneous expenses – printing, copying, editing etc.)                                                                                                                                                                                  | 2,000          |
| <b><i>Component 2: Capacity-building &amp; training on alternatives</i></b>                                                                                                                                                                                                                                    | <b>50,000</b>  |
| 1. Undertaking the training needs assessment for the servicing sector and preparing an assessment report                                                                                                                                                                                                       | 15,000         |
| 2. Organization of several meetings with the refrigeration Associations and visits of several refrigeration workshops and refrigeration institutes                                                                                                                                                             | 15,000         |
| 3. Organization of a workshop on low emission alternatives                                                                                                                                                                                                                                                     | 10,000         |
| 4. Conduct demonstration meetings for technicians on low emission alternatives.                                                                                                                                                                                                                                | 10,000         |
| <b><i>Component 3: Article 4B licensing and reporting</i></b>                                                                                                                                                                                                                                                  | <b>30,000</b>  |
| 1. Enhance the adoption and promulgation of the new legislation related to the implementation of the Kigali Amendment. Broadly share and explain the new legislation to all the stakeholders.                                                                                                                  | 12,000         |
| 2. Assist the Customs Department to establish national custom codes for HFCs: organization of four workshops of 25 participants each and production of awareness material.                                                                                                                                     | 18,000         |
| <b>Total in (USD) without PSC</b>                                                                                                                                                                                                                                                                              | <b>150,000</b> |

## Implementation Plan

| Activity                                                                                                                                                | Responsible Entity | Target Group                                          | Start Date (Month/Yr.) | Date Of Completion (Month/Year) | Budget (US\$) | Milestones                      | Expected Outputs                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------|------------------------|---------------------------------|---------------|---------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Component 1: Facilitate the Implementation of the Kigali Amendment</b>                                                                               |                    |                                                       |                        |                                 |               |                                 |                                                                                                                      |
| Analysis of existing legislation and drafting amendments                                                                                                | NOU                | RAC, Govt. Ministries, General Directorate of Customs | July 2020              | December 2021                   | 24,000        | Report on analyzed legislations | Provision of the document on analyzed legislations and draft amendments                                              |
| Stakeholder consultations to facilitate the implementation process at the national level: organization of four consultative meetings with stakeholders. | NOU                | RAC, Govt. Ministries, Customs Office                 | July 2020              | April 2021                      | 10,000        | Meeting minutes                 | At least 4 stakeholder consultative meetings                                                                         |
| Translation of the Kigali amendment into national language                                                                                              | NOU                | RAC, Govt. Ministries, General Directorate of Customs | July 2020              | November 2020                   | 2,000         | Reports                         | Provisions of the Kigali Amendment and relevant information on HFC phase down translated into the national language. |
| Drafting the law on implementation of the Kigali amendment with the justification document, as required by the national legislative process             | NOU                | Legislative Assembly                                  | July 2020              | May 2021                        | 22,000        | Reports                         | Implementation documents to the Legislative Assembly prepared and submitted                                          |
| Production of information sheets on the Kigali Amendment to facilitate consultations and speed up the implementation                                    | NOU                | RAC, Govt. Ministries, General Directorate of Customs | July 2020              | December 2020                   | 10,000        | Awareness materials             | Awareness materials on HFC phase down produced                                                                       |

| <b>Activity</b>                                                                                                                                                                           | <b>Responsible Entity</b> | <b>Target Group</b>                                   | <b>Start Date (Month/Yr.)</b> | <b>Date Of Completion (Month/Year)</b> | <b>Budget (US\$)</b> | <b>Milestones</b>                                       | <b>Expected Outputs</b>                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------|-------------------------------|----------------------------------------|----------------------|---------------------------------------------------------|--------------------------------------------------------------------|
| Preparing the package for the adoption of the revised law for the implementation of the Kigali amendment                                                                                  | NOU                       | RAC, Govt. Ministries, General Directorate of Customs | July 2020                     | June 2021                              | 2,000                | Final package on implementation of the Kigali Amendment | Final package of implementation of the Kigali Amendment submitted. |
| <b>Component 2: Capacity Building and Awareness on HFCS and Alternatives Management</b>                                                                                                   |                           |                                                       |                               |                                        |                      |                                                         |                                                                    |
| Undertaking the training needs assessment for the servicing sector and preparing an assessment report                                                                                     | NOU                       | RAC Sector                                            | January 2021                  | June 2021                              | 15,000               | Training needs Reports                                  | Training Needs for RAC sector identified                           |
| Organization of several meetings with the refrigeration Associations and visits of several refrigeration workshops and refrigeration institutes                                           | NOU                       | RAC Sector                                            | January 2021                  | June 2021                              | 15,000               | Meeting Reports                                         | Meeting with RAC sector and visits conducted                       |
| Organization of a workshop on low emission alternatives                                                                                                                                   | NOU                       | RAC Sector                                            | January 2021                  | June 2021                              | 10,000               | Workshop Report                                         | Workshop on low emission alternatives conducted                    |
| Conduct demonstration meetings for technicians on low emission alternatives.                                                                                                              | NOU                       | RAC Sector                                            | January 2021                  | June 2021                              | 10,000               | Meeting Reports                                         | Demonstration meetings on low emission alternatives conducted      |
| <b>Component 3: Article 4B Licensing System and Reporting</b>                                                                                                                             |                           |                                                       |                               |                                        |                      |                                                         |                                                                    |
| Enhance the adoption and promulgation of the new legislation related to the implementation of the Kigali Amendment. Broadly share and explain the new legislation to all the stakeholders | NOU                       | RAC sector, Enforcement Agencies, Importers           | July 2020                     | October 2021                           | 12,000               | Legislation documents                                   | National regulation adopted                                        |

| <b>Activity</b>                                                                                                                                                       | <b>Responsible Entity</b> | <b>Target Group</b>            | <b>Start Date (Month/Yr.)</b> | <b>Date Of Completion (Month/Year)</b> | <b>Budget (US\$)</b> | <b>Milestones</b> | <b>Expected Outputs</b>                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------|-------------------------------|----------------------------------------|----------------------|-------------------|-------------------------------------------------------|
| Assist the Customs Department to establish national custom codes for HFCs: organization of four workshops of 25 participants each and production awareness materials. | NOU                       | General Directorate of Customs | January 2021                  | October 2021                           | 18,000               | Reports           | Country-specific national HS Codes for HFCs developed |

**Statement by the Government and Implementing Agency**

The Government of Guinea and UNEP confirm that the proposed enabling activities will not delay the implementation of HCFC phase-out project in the country.