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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Seventy-fourth Meeting
Montreal, 18-22 May 2015

**UNEP's WORK PROGRAMME FOR 2015** 

# COMMENTS AND RECOMMENDATION OF THE FUND SECRETARIAT

1. UNEP is requesting approval from the Executive Committee of US \$6,461,196 for its 2015 work programme, plus agency support costs of US \$627,900 listed in Table 1. The submission is attached to the present document.

**Table 1: UNEP's Work Programme for 2015** 

| Country                   | Activity/Project                                 | Amount<br>Requested<br>(US \$) | Amount<br>Recommended<br>(US \$) |
|---------------------------|--|--------------------------------|----------------------------------|
| SECTION A: ACTIVIT        | TIES RECOMMENDED FOR BLANKET APPROVAL            |                                |                                  |
| A1: Renewal of instituti  | onal strengthening projects                      |                                |                                  |
| Afghanistan               | Institutional strengthening renewal (phase VII)  | 150,000                        | 150,000                          |
| Angola                    | Institutional strengthening renewal (phase V)    | 134,400                        | 134,400                          |
| Bhutan                    | Institutional strengthening renewal (phase VI)   | 60,000                         | 60,000                           |
| Burkina Faso              | Institutional strengthening renewal (phase XI)   | 72,410                         | 72,410                           |
| Cambodia                  | Institutional strengthening renewal (phase VIII) | 112,667                        | 112,667                          |
| Djibouti                  | Institutional strengthening renewal (phase VI)   | 60,000                         | 60,000                           |
| Equatorial Guinea         | Institutional strengthening renewal (phase II)   | 80,000                         | 80,000                           |
| Guinea                    | Institutional strengthening renewal (phase IX)   | 60,000                         | 60,000                           |
| Guyana                    | Institutional strengthening renewal (phase VI)   | 60,000                         | 60,000                           |
| Kenya                     | Institutional strengthening renewal (phase X)    | 151,667                        | 151,667                          |
| Mali                      | Institutional strengthening renewal (phase VIII) | 60,677                         | 60,677                           |
| Mongolia                  | Institutional strengthening renewal (phase IX)   | 60,000                         | 60,000                           |
| Palau                     | Institutional strengthening renewal (phase VI)   | 60,000                         | 60,000                           |
| Philippines (the)         | Institutional strengthening renewal (phase X)    | 181,133                        | 181,133                          |
| Samoa                     | Institutional strengthening renewal (phase VIII) | 60,000                         | 60,000                           |
| Solomon Islands           | Institutional strengthening renewal (phase VI)   | 60,000                         | 60,000                           |
| Tonga                     | Institutional strengthening renewal (phase VI)   | 60,000                         | 60,000                           |
| Zimbabwe                  | Institutional strengthening renewal (phase VIII) | 148,242                        | 148,242                          |
|                           | Subtotal for A1                                  | 1,631,196                      | 1,631,196                        |
| Agency support costs (nil | for institutional strengthening) for A1:         | 0                              | 0                                |
|                           | Total for A1                                     | 1,631,196                      | 1,631,196                        |
|                           | TIES RECOMMENDED FOR INDIVIDUAL CONSIDER         | RATION                         |                                  |
| B1: Technical assistance  |  | 20.000                         |                                  |
| Egypt                     | District cooling feasibility study**             | 30,000                         | *                                |
| Kuwait                    | District cooling feasibility study**             | 30,000                         | *                                |
|                           | Subtotal for B1                                  | 60,000                         |                                  |
| Agency support costs (13  | per cent for technical assistance):              | 7,800                          | *                                |
| DA TE 1 1 1 1 1           | Total for B1                                     | 67,800                         |                                  |
|                           | e for preparation for ODS Surveys                | 150,000                        | *                                |
| Afghanistan               | Survey of ODS alternatives at the national level | 150,000                        | *                                |
| Algeria                   | Survey of ODS alternatives at the national level | 150,000                        | *                                |
| Angola                    | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Antigua and Barbuda       | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Armenia                   | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Barbados                  | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Benin                     | Survey of ODS alternatives at the national level | 150,000                        | *                                |
| Bhutan                    | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Botswana Domissolom       | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Brunei Darussalam         | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Burkina Faso              | Survey of ODS alternatives at the national level | 150,000                        | *                                |
| Cambodia Caba Varda       | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Cabo Verde                | Survey of ODS alternatives at the national level | 60,000                         | *                                |
| Chad                      | Survey of ODS alternatives at the national level | 60,000                         | ተ                                |

| Comoros<br>Cote D'Ivoire       |  | Requested (US \$) | Recommended<br>(US \$) |
|--------------------------------|--|-------------------|------------------------|
| Cote D'Ivoire                  | Survey of ODS alternatives at the national level | 60,000            | *                      |
| COLU DI I VOII C               | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Democratic People's            |  |                   | *                      |
| Republic of Korea              | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Djibouti                       | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Equatorial Guinea              | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Eritrea                        | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Ethiopia                       | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Gambia                         | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Ghana                          | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Guinea                         | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Guyana                         | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Jamaica                        | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Kenya                          | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Kyrgyzstan                     | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Lao People's Democratic        |  | 20,000            |                        |
| Republic                       | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Lesotho                        | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Liberia                        | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Madagascar                     | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Malawi                         | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Maldives                       | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Micronesia (Federated          | but vey of obstatement of at the national level  | 00,000            |                        |
| States of)                     | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Mongolia                       | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Mozambique                     | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Myanmar                        | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Namibia                        | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Nepal                          | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Nigeria                        | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Pakistan                       | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Republic of Moldova            | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Rwanda                         | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Sao Tome and Principe          | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Seychelles                     | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Sierra Leone                   | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Sri Lanka                      | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Sudan                          | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Swaziland                      | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Tanzania                       | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Timor-Leste                    | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Togo                           | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Trinidad and Tobago            | Survey of ODS alternatives at the national level | 150,000           | *                      |
| Turkmenistan                   | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Zambia                         | Survey of ODS alternatives at the national level | 60,000            | *                      |
| Zimbabwe                       | Survey of ODS alternatives at the national level | 60,000            | *                      |
| ZIIIIOUU W C                   | Subtotal for B2                                  | 4,770,000         |                        |
| Agency support costs (13 pe    | r cent for technical assistance):                | 620,100           | *                      |
| rigoricy support costs (13 pc. | Total for B2                                     | 5,390,100         |                        |
|                                | Grand Total (A1, B1 and B2):                     | 7,089,096         |                        |

<sup>\*</sup> For individual consideration

\*\* Project description in document UNEP/OzLPro/ExCom/74/17 (UNIDO's work programme for 2015)

#### SECTION A: ACTIVITIES RECOMMENDED FOR BLANKET APPROVAL

#### **A1: Institutional strengthening**

#### **Project description**

2. UNEP submitted the requests for the renewal of the institutional strengthening (IS) projects for the countries listed in Table 1. The description for these projects is presented in Annex I to the present document.

#### **Secretariat's comments**

3. The Secretariat reviewed the requests for the renewal of eighteen IS projects submitted by UNDP on behalf of the Governments concerned against the guidelines and relevant decisions regarding eligibility and funding levels. The requests were cross-checked against the original IS work plan for the previous phase, country programme and Article 7 data, the latest report on implementation of the HCFC phase-out management plan (HPMP), the agency's progress report, and any relevant decisions of the Meeting of the Parties to the Montreal Protocol. It was noted that these countries are in compliance with the ODS phase-out targets under the Montreal Protocol and have also submitted their country programme implementation reports for 2013 except for Palau and Zimbabwe which have submitted reports for 2014.

#### **Secretariat's recommendations**

4. The Secretariat recommends blanket approval of the IS renewal requests for Afghanistan, Angola, Bhutan, Burkina Faso, Cambodia, Djibouti, Equatorial Guinea, Guinea, Guyana, Kenya, Mali, Mongolia, Palau, Philippines (the), Samoa, Solomon Islands, Tonga and Zimbabwe at the level of funding indicated in Table 1 of this document. The Executive Committee may wish to express to the aforementioned Governments the comments which appear in Annex II to this document.

## SECTION B: ACTIVITIES RECOMMENDED FOR INDIVIDUAL CONSIDERATION

#### B1: Technical Assistance for a feasibility study for district cooling

Egypt: Feasibility study for district cooling: US \$30,000

Kuwait: Feasibility study for district cooling: US \$30,000

5. UNEP submitted requests for two feasibility studies for district cooling, one in Egypt and one in Kuwait, in the amount of US \$30,000, plus agency support costs of US \$3,900, for each study. UNIDO is the lead implementing agency for these studies. The details of the activities that will be undertaken as part of the feasibility studies and the Secretariat's comments and recommendations are described in the 2015 work programme of UNIDO (UNEP/OzL.Pro/ExCom/74/17).

## **B2:** Technical assistance for preparation for ODS surveys

#### **Project description**

6. UNEP submitted 57 funding requests to conduct national surveys on alternatives to ODS in response to paragraph 4 of decision XXVI/9<sup>1</sup>, as listed in Table 1.

<sup>&</sup>lt;sup>1</sup> The Parties to the Montreal Protocol decided *inter alia* "to request the Executive Committee of the Multilateral Fund to consider providing additional funding to conduct inventories or surveys on alternatives to ozone-depleting substances in interested parties operating under paragraph 1 of Article 5 upon their request".

7. The objective of the surveys would be to assist an Article 5 country to better understand its consumption trends for non-ODS alternatives, and their distribution by sector and subsector. The inventories on ODS alternatives may also provide the countries with an overview of their national markets where ODS alternatives have been (and will be) phased in, while taking into consideration existing technologies. The surveys will estimate the amounts of each ODS alternative currently used in the country, identify alternatives that could be potentially used in the future to replace HCFCs and HFCs; and forecast the amounts of each of the ODS alternatives currently used and potentially to be used in the country for the 2015-2030 period.

#### **Secretariat's comments**

- 8. In response to the request by the Parties to the Executive Committee in paragraph 4 of decision XXVI/9, the Secretariat has prepared document UNEP/OzL.Pro/ExCom/74/53, presenting the text of decision and seeking guidance from the Executive Committee on how to address this request from the Meeting of the Parties. Attached to the above-mentioned document is a "Note from the Secretariat" which contains information on the matter of providing additional funding to conduct inventories or surveys on ODS alternatives in interested Article 5 countries.
- 9. As the Executive Committee has not decided on how to address the request by the Parties, the Secretariat has not reviewed the requests on surveys on ODS alternatives submitted by Article 5 countries. In its deliberations, the Executive Committee may wish to note that the requests for surveys were not included in the 2015-2017 business plan of UNEP, and are not required to meet or accelerate the HCFC compliance needs of Article 5 countries.

#### **Secretariat's recommendation**

10. The Executive Committee may wish to consider the requests to conduct national surveys on alternatives to ODS, as listed in Table 1 of this document in the context of its discussion on agenda item 12 on follow-up to decision XXVI/9 (paragraph 4) of the Twenty-sixth Meeting of the Parties on additional funding to conduct inventories or surveys on ODS alternatives.

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#### Annex I

#### INSTITUTIONAL STRENGTHENING PROJECT PROPOSALS

# Afghanistan: Renewal of institutional strengthening

| Summary of the project and country profile                         |                |                 |           |
|--|----------------|-----------------|-----------|
| Implementing agency:   |                |                 | UNEP      |
| Amounts previously approved for institutional strengthening (US    | S \$):         |                 |           |
|  | Phase I:       | Jul-04 & Jul-05 | 60,000    |
|  | Phase II:      | Nov-05          | 150,000   |
|  | Phase III:     | Nov-07          | 150,000   |
|  | Phase IV:      | Jul-09 & Jul-10 | 150,000   |
|  | Phase V:       | Jul-11          | 150,000   |
|  | Phase VI:      | Jul-13          | 150,000   |
|  |                | Total:          | 810,000   |
| Amount requested for renewal (phase VII) (US \$):                  |                |                 | 150,000   |
| Amount recommended for approval for phase VII (US \$):             |                |                 | 150,000   |
| Agency support costs (US \$):                                      |                |                 | 0         |
| Total cost of institutional strengthening phase VII to the Multila | teral Fund (US | S \$):          | 150,000   |
| Date of approval of country programme:                             |                |                 | 2005      |
| 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)         |                |                 | 23.8      |
| Annex C, Group I (HCFCs) (average 2009-2010)                       |                |                 | 23.8      |
| Annex E, (methyl bromide) (average 1995-1998)                      |                |                 | 0.0       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per A       | article 7:     |                 |           |
| Annex B, Group III (methyl chloroform)                             |                |                 | 0.00      |
| Annex C, Group I (HCFCs)   |                |                 | 17.7      |
| Annex E (methyl bromide)   |                |                 | 0.00      |
|  |                | Total:          | 17.7      |
| Year of reported country programme implementation data:            |                |                 | 2013      |
| Amount approved for projects (as at November 2014) (US \$):        |                |                 | 2,339,368 |
| Amount disbursed (as at December 2013) (US \$):                    |                |                 | 1,876,938 |
| ODS to be phased out (as at November 2014) (ODP tonnes):           |                |                 | 154.1     |
| ODS phased out (as at December 2013) (ODP tonnes):                 |                |                 | 151.8     |

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

| Summary of activities  | Funds approved (US \$) |
|--|------------------------|
| (a) Investment projects:   | 811,368                |
| (b) Institutional strengthening:   | 810,000                |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 718,000                |
| Total:   | 2,339,368              |

## Progress report

2. The Government of Afghanistan through its National Environmental Protection Agency (Ozone Unit) has implemented the sixth phase of its institutional Strengthening (IS) project. A number of steps were taken to strengthen the control of ODS trade including the listing of CFCs as banned items and HCFCs as "notice goods" in the tariff book, the translation of a book on ODS identification into the local language for use by customs officer, the development of draft guidelines on issuing quotas following a Compliance Assistance Programme (CAP) mission in October 2014, and discussions with Pakistan on

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issues relating to illegal trade. Following a dialogue with the Afghanistan National Standard Agency (ANSA) the development of standards for non-HCFC-based equipment has been added to ANSA's 2015 work plan. International Ozone Day was celebrated in two provinces, and a number of awareness materials and other technical publications were translated. Afghanistan participated in all meetings of the South Asia network in 2014.

#### Plan of action

3. The activities planned for the seventh phase of the IS project for Afghanistan will sustain the 10 per cent reduction in HCFC consumption already achieved. Activities will include consultations on the HCFC-based equipment ban, twice yearly meetings with the Afghanistan custom Department on data collection, field surveys and visits, customs officers training, and an awareness campaign will further assist Afghanistan to gradually reduce HCFC consumption and achieve the 35 per cent reduction target by 2020. The national ozone unit (NOU) will continue training in good practices and awareness activities.

Angola: Renewal of institutional strengthening

| Summary of the project and country profile                            |               |           |           |
|---|---------------|-----------|-----------|
| Implementing agency:  |               |           | UNEP      |
| Amounts previously approved for institutional strengthening (US \$    | \$):          |           |           |
|   | Phase I:      | Nov. 2002 | 213,300   |
|   | Phase II:     | Nov. 2006 | 134,400   |
|   | Phase III:    | Apr. 2011 | 134,400   |
|   | Phase IV:     | Apr 2013  | 134,400   |
|   |               | Total:    | 616,500   |
| Amount requested for renewal (phase V) (US \$):                       |               |           | 134,400   |
| Amount recommended for approval for phase V (US \$):                  |               |           | 134,400   |
| Agency support costs (US \$):   |               |           | 0         |
| Total cost of institutional strengthening phase V to the Multilateral | Fund (US \$): |           | 134,400   |
| Date of approval of country programme:                                |               |           | 2002      |
| 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)                          |               |           | 16.0      |
| Annex E (methyl bromide) (average 1995-1998)                          |               |           | 0.0       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Art        | icle 7:       |           |           |
| Annex B, Group III (methyl chloroform)                                |               |           | 0.00      |
| Annex C, Group I (HCFCs)  |               |           | 15.43     |
| Annex E, (methyl bromide)   |               |           | 0.00      |
|   |               | Total:    | 15.43     |
| Year of reported country programme implementation data:               |               |           | 2013      |
| Amount approved for projects (as at November 2014) (US \$):           |               |           | 1,706,833 |
| Amount disbursed (as at December 2013) (US \$):                       |               |           | 1,388,209 |
| ODS to be phased out (as at November 2014) (ODP tonnes):              |               |           | 97.6      |
| ODS phased out (as at December 2013) (ODP tonnes):                    |               |           | 97.8      |

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

| Summary of activities  | Funds approved (US \$) |
|--|------------------------|
| (a) Investment projects:   | 125,333                |
| (b) Institutional strengthening:   | 616,500                |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 965,000                |
| Total:   | 1,706,833              |

## Progress report

5. The Angola NOU has implemented the fourth phase of the IS project ensuring a working relationship with governmental bodies, industry associations and other relevant stakeholders that are closely involved in supporting ODS phase-out activities in the country. Activities included training of refrigeration technicians (including the safe use of hydrocarbons) and customs enforcement officers; the implementation of ODS phase-out projects; ODS data collection; and awareness-raising. Efforts were made to strengthen the effectiveness of the licensing system through workshops on the control of import, export and re-export of ODS in accordance with the current customs Tariff. The Ministry of Environment and the Ministry of Commerce are working together to publish a decree on quotas with the aim of improving on the effectiveness of the current quota system. The NOU has also put in place a mechanism to verify facilities handling HCFCs to ensure that they have adequate human resources and equipment to manage HCFCs.

#### Plan of action

6. For the fifth phase of the IS project, the NOU aims to maintain compliance with the Montreal Protocol through assisting in implementation of stage I of the HPMP. Additional training for at least 100 refrigeration and air-conditioning (RAC) technicians will be conducted and certification schemes for refrigeration technicians will be established to reduce HCFC consumption in the RAC sector. Consideration will be given to conducting a survey on hydrocarbons since there is currently no precise data on hydrocarbon usage. The NOU will optimize coordination of HCFC phase-out activities by strengthening interactions between relevant institutions; for example a national ozone officer (NOO) will work with the custom department to control ODS imports. Other activities will include ODS data collection, public awareness activities, HPMP coordination, and ensuring integration of Montreal Protocol objectives into national environmental policy and regulations and collaboration with different stakeholders.

**Bhutan: Renewal of institutional strengthening** 

| Summary of the project and country profile   |              |         |
|--|--------------|---------|
| Implementing agency:   |              | UNEP    |
| Amounts previously approved for institutional strengthening (US \$):                 |              |         |
| Phase I: Jul-  | -04 & Jul-05 | 130,000 |
| Phase II:  | Nov-07       | 60,000  |
| Phase III:   | Jul-09       | 60,000  |
| Phase IV:  | Jul-11       | 60,000  |
| Phase V:   | Dec-13       | 60,000  |
|  | Total:       | 370,000 |
| Amount requested for renewal (phase VI) (US \$):                                     |              | 60,000  |
| Amount recommended for approval for phase VI (US \$):                                |              | 60,000  |
| Agency support costs (US \$):  |              | 0       |
| Total cost of institutional strengthening phase VI to the Multilateral Fund (US \$): |              | 60,000  |
| Date of approval of country programme:   |              | 2005    |
| 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)   |              | 0.3     |
| Annex E (methyl bromide) (average 1995-1998)   |              | 0.0     |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Article 7:                |              |         |
| Annex B, Group III (methyl chloroform)   |              | 0.00    |
| Annex C, Group I (HCFCs)   |              | 0.28    |
| Annex E, (methyl bromide)  |              | 0.00    |
|  | Total:       | 0.28    |

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| Summary of the project and country profile                  |           |
|---|-----------|
| Year of reported country programme implementation data:     | 2013      |
| Amount approved for projects (as at November 2014) (US \$): | 1,140,438 |
| Amount disbursed (as at December 2013) (US \$):             | 895,009   |
| ODS to be phased out (as at November 2014) (ODP tonnes):    | 28.2      |
| ODS phased out (as at December 2013) (ODP tonnes):          | 28.1      |

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

| Summary of activities |  | Funds approved (US \$) |
|-----------------------|--|------------------------|
| (a)                   | Investment projects:   | 265,438                |
| (b)                   | Institutional strengthening:   | 370,000                |
| (c)                   | Project preparation, technical assistance, training and other non-investment projects: | 505,000                |
|                       | Total:   | 1,140,438              |

#### Progress report

8. The activities reported by the NOU of Bhutan include the introduction of the licensing and quota system for HCFCs; monitoring illegal ODS trade through border dialogues with India, Nepal and Bangladesh; monitoring customs ODS import/exports; information dissemination to key stakeholders; coordinate of implementation of the HPMP; and public awareness including the celebration of Ozone Day. The country's licensing and quota system for HCFCs import/export were strictly enforced and HCFC-based equipment are banned under certain conditions. The RAC technician training curriculum has been integrated into the Technical Institute curriculum. Awareness and outreach activities were organized extensively with the country's Ozone Ambassador, the Queen of Bhutan. The IS project together with implementation of the HPMP contributed to achieve the freeze in HCFC consumption by 2013 and to comply with the 10 per cent reduction in 2015.

## Plan of action

9. The IS action plan for the next phase was developed in close collaboration with the project management unit (PMU) of the HPMP. Based on the PMU's advice on the need for policy and regulatory interventions, the NOU will initiate the introduction of new zero ODP and low-global warning potential (GWP) HCFC alternatives in the country. The NOU will also strengthen its cooperation with the customs organization, relevant Ministries and industry associations to ensure the un-interrupted implementation of the HPMP including the introduction of the certification system in technical and vocational institutes. The NOU will continue conducting training in good practices and awareness activities.

## Burkina Faso: Renewal of institutional strengthening

| Summary of the project and country profile                      |             |           |        |
|---|-------------|-----------|--------|
| Implementing agency:  |             |           | UNEP   |
| Amounts previously approved for institutional strengthening (US | S \$):      |           |        |
|   | Phase I:    | Nov. 1993 | 83,500 |
|   | Phase II:   | May 1997  | 55,700 |
|   | Phase III:  | Mar. 1999 | 55,700 |
|   | Phase IV    | Mar. 2001 | 55,700 |
|   | Phase V:    | Nov. 2002 | 72,410 |
|   | Phase VI:   | Dec. 2004 | 72,410 |
|   | Phase VII:  | Nov. 2006 | 72,410 |
|   | Phase VIII: | Nov. 2008 | 72,410 |
|   | Phase IX:   | Dec. 2010 | 72,410 |
|   | Phase X:    | Dec. 2012 | 72,410 |

| Summary of the project and country profile   |           |
|--|-----------|
| Total:   | 685,060   |
| Amount requested for renewal (phase XI) (US \$):                                     | 72,410    |
| Amount recommended for approval for phase XI (US \$):                                | 72,410    |
| Agency support costs (US \$):  | 0         |
| Total cost of institutional strengthening phase XI to the Multilateral Fund (US \$): | 72,410    |
| 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)   | 28.9      |
| Annex E, (methyl bromide) (average 1995-1998)  | 0.0       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Article 7:                |           |
| Annex B, Group III (methyl chloroform)   | 0.00      |
| Annex C, Group I (HCFCs)   | 14.88     |
| Annex E, (methyl bromide)  | 0.00      |
| Total:   | 14.88     |
| Year of reported country programme implementation data:                              | 2013      |
| Amount approved for projects (as at November 2014) (US \$):                          | 2,071,160 |
| Amount disbursed (as at December 2013) (US \$):                                      | 1,871,588 |
| ODS to be phased out (as at November 2014) (ODP tonnes):                             | 78.8      |
| ODS phased out (as at December 2013) (ODP tonnes):                                   | 76.8      |

| Sun | Funds approved   |           |
|-----|--|-----------|
|     |  | (US \$)   |
| (a) | Investment projects:   | 335,000   |
| (b) | Institutional strengthening:   | 685,060   |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 1,051,100 |
|     | Total:   | 2,071,160 |

#### Progress report

11. Following a six-month period without staff a new NOO was appointed and the NOU is now fully staffed. Activities implemented in the tenth phase included: information dissemination, awareness raising and capacity building activities for key stakeholders and the general public; coordination of the submission of the second tranche of stage I of the HPMP; and training of customs officers and refrigeration technicians. An improved system to collect and submit ODS data to the Fund and Ozone Secretariats was implemented and the quota system was improved through cooperation between the Ministry of Environment (distributing quotas) and the Ministry of Trade, which issues quotas in collaboration with the customs department of the Ministry of Finance. The country celebrated International Ozone Day in 2013 and 2014 and a message from the Minister of Environment was read on national television and radio. Burkina Faso was represented at regional network and Montreal Protocol meetings.

## Plan of action

12. From 2015 to 2017, the IS project will ensure the sustainability of ozone unit activities, comply with the 10 per cent reduction of HCFC consumption in 2015, and commence the work to achieve the 35 per cent reduction in HCFCs required by 1 January 2020. The NOU will continue targeted information dissemination and awareness raising/capacity building for decision makers, stakeholders, school children and the general public, including the celebration of international ozone day. The NOU will ensure the continued coordination of the implementation of the second tranche of stage I of the HPMP and will assist

## UNEP/OzL.Pro/ExCom/74/16 Annex I

with preparation for the submission of the third tranche to the Executive Committee in 2016. The Ministries of Environment, Trade, and Finance will continue collaborate to improve the control of ODS imports and ODS data collection; Article 7 and country programme data will be submitted in a timely manner to the Ozone and Fund Secretariats, respectively.

# Cambodia: 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 | 30,000    |
|  | Phase II:              | Dec-03 | 100,000   |
|  | Phase III:             | Nov-05 | 112,667   |
|  | Phase IV:              | Nov-07 | 112,667   |
|  | Phase V:               | Jul-09 | 112,667   |
|  | Phase VI:              | Jul-11 | 112,667   |
|  | Phase VII:             | Jul-13 | 112,667   |
|  |                        | Γotal: | 693,335   |
| Amount requested for renewal (phase VIII) (US \$):             |                        |        | 112,667   |
| Amount recommended for approval for phase VIII (US \$):        |                        |        | 112,667   |
| Agency support costs (US \$):                                  |                        |        | 0         |
| Total cost of institutional strengthening phase VIII to the Mu | ltilateral Fund (US \$ | ):     | 112,667   |
| Date of approval of country programme:                         |                        |        | 2003      |
| 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      | ))                     |        | 0.5       |
| Annex C, Group I (HCFCs) (average 2009-2010)                   |                        |        | 15.0      |
| Annex E, (methyl bromide) (average 1995-1998)                  |                        |        | 0.0       |
| Latest reported ODS consumption (2013) (ODP tonnes) as pe      | er Article 7:          |        |           |
| Annex B, Group III (methyl chloroform)                         |                        |        | 0.00      |
| Annex C, Group I (HCFCs)                                       |                        |        | 9.47      |
| Annex E, (methyl bromide)                                      |                        |        | 0.00      |
| •  |                        | Total: | 9.47      |
| Year of reported country programme implementation data:        |                        |        | 2013      |
| Amount approved for projects (as at November 2014) (US \$)     | :                      |        | 3,045,835 |
| Amount disbursed (as at December 2013) (US \$):                |                        |        | 2,537,057 |
| ODS to be phased out (as at November 2014) (ODP tonnes):       |                        |        | 95.4      |
| ODS phased out (as at December 2013) (ODP tonnes):             |                        |        | 93.8      |

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

| Su  | mmary of activities  | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 680,000                |
| (b) | Institutional strengthening:   | 693,335                |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 1,672,500              |
|     | Total:   | 3,045,835              |

## Progress report

14. The seventh phase of the IS project for Cambodia contributed to significant reduction in the HCFC consumption greater than the 10 per cent HCFC reduction target required under the 2015 control measure. Under the seventh phase, the NOU strictly enforced the HCFC import and export licensing and quota system, reported Article 7 data and its country programme report in a timely manner, coordinated HPMP implementation as per agreed schedules, organized public awareness activities, celebrated

international ozone day, actively joined the regional and global meetings on the Montreal Protocol. The steering committee discussed equipment based on flammable HCFC alternatives that will be in Cambodia market and the NOU is consulting with the standard authority to see how the safety related standard on flammable refrigerants could be introduced into Cambodia, either by adopting the international standards or by developing its own standards based on similar standards of other countries; no final decision has been taken yet. For the remaining months of the seventh phase Cambodia will collect and submit 2014 country programme and Article 7 data; organize awareness activities including international ozone day; coordinate meetings of the steering committee and other stakeholders; issue the HCFC import quota for the year 2016; conduct inspection and monitoring of ODS trade; continue to coordinate the implementation of the HPMP; initiate preparations for submission of the third tranche; and participate in regional network and Montreal Protocol meetings.

#### Plan of action

15. During the eighth phase of the IS project for Cambodia, the country will continue the implementation of HPMP including the strict enforcement of HCFC import/export licensing and quota system, and continue to build the capacity of customs enforcement officers, refrigeration technicians and initiate other measures such as the technicians certification system. Cambodia also plans to ensure the continuity of awareness programme and information exchange and promote international and regional cooperation on the implementation of the Montreal Protocol. The country will also ensure the continued timely submission of data reports to the Ozone and Fund Secretariats.

Djibouti: Renewal of institutional strengthening

| Summary of the project and country profile                        |                    |        |           |
|---|--------------------|--------|-----------|
| Implementing agency:  |                    |        | UNEP      |
| Amounts previously approved for institutional strengthening (U    | JS \$):            |        |           |
|   | Phase I:           | Jul-02 | 90,000    |
|   | Phase II:          | Apr-06 | 78,000    |
|   | Phase III:         | Apr-09 | 60,000    |
|   | Phase IV:          | Jul-11 | 60,000    |
|   | Phase V:           | Jul-13 | 60,000    |
|   |                    | Total: | 348,000   |
| Amount requested for renewal (phase VI) (US \$):                  |                    |        | 60,000    |
| Amount recommended for approval for phase VI (US \$):             |                    |        | 60,000    |
| Agency support costs (US \$):                                     |                    |        | 0         |
| Total cost of institutional strengthening phase VI to the Multila | teral Fund (US \$) | :      | 60,000    |
| Date of approval of country programme:                            |                    |        | 2002      |
| 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)                      |                    |        | 0.7       |
| Annex E, (methyl bromide) (average 1995-1998)                     |                    |        | 0.0       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per        | Article 7:         |        |           |
| Annex B, Group III (methyl chloroform)                            |                    |        | 0.00      |
| Annex C, Group I (HCFCs)  |                    |        | 0.62      |
| Annex E, (methyl bromide)   |                    |        | 0.00      |
| •   |                    | Total: | 0.62      |
| Year of reported country programme implementation data:           |                    |        | 2013      |
| Amount approved for projects (as at November 2014) (US \$):       |                    |        | 1,181,763 |
| Amount disbursed (as at December 2013) (US \$):                   |                    |        | 1,058,993 |
| ODS to be phased out (as at November 2014) (ODP tonnes):          |                    |        | 21.0      |
| ODS phased out (as at December 2013) (ODP tonnes):                |                    |        | 21.4      |

| Sum | mary of activities   | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 147,000                |
| (b) | Institutional strengthening:   | 348,000                |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 686,763                |
|     | Total:   | 1,181,763              |

#### Progress report

17. In the context of the fifth phase of the institutional strengthening project for Djibouti, the NOU undertook a number of public awareness activities including the celebration of international ozone day with the participation of the Minister of Environment and the publication of a brochure on ozone phase-out activities in Djibouti (Le programme Ozone à Djibouti). The NOU collaborated with the customs department on the implementation of the new harmonized customs codes for ODS took place and will assist the customs department to implement the revised nomenclature in the next phase. The licensing and quota system is working satisfactorily and all HCFCs importers are registered. The NOU continued to assist in the implementation the first tranche of stage I of the HPMP including training of customs officials and RAC technicians and fulfilled all ODS reporting requirements to the Fund and Ozone Secretariats. Djibouti participated in the regional network meetings and attended Montreal Protocol meetings in 2013 and 2014.

#### Plan of action

18. The main objective of the next phase of the IS project for Djibouti is to ensure the continued functioning of the NOU so that Djibouti can achieve and maintain the 10 per cent HCFC reduction step and prepare to meet the 2020 control measure. Activities include: continued information dissemination, awareness raising and capacity building activities for decision-makers, stakeholder and the general public; coordination of the implementation of stage I of the HPMP including submission of the next tranche in 2016; enforcement of regulatory measures to prevent imports and use of ODS as per the national ODS regulations; and to report ODS data to the Fund and Ozone Secretariats in a timely manner.

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

| Summary of the project and country profile   |         |
|--|---------|
| Implementing Agency:   | UNEP    |
| Amounts previously approved for institutional strengthening (US \$):                 |         |
| Start up: Jul 06   | 40,000  |
| Phase I: Apr-09  | 80,000  |
| Total:   | 120,000 |
| Amount requested for renewal (Phase II) (US \$):                                     | 80,000  |
| Amount recommended for approval for Phase II (US \$):                                | 80,000  |
| Agency support costs (US \$):  | 0       |
| Total cost of institutional strengthening Phase II to the Multilateral Fund (US \$): | 80,000  |
| Date of approval of country programme:   | n/a     |
| 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 E, (Methyl bromide) (Average 1995-1998)  | 0       |
| Annex C, Group I (HCFCs) (average 2009-2010)   | 6.31    |

| Latest reported ODS consumption (2013) (ODP tonnes) as per Article 7: |      |         |
|---|------|---------|
| Annex B, Group III (Methyl chloroform)                                |      | 0.00    |
| Annex E, (Methyl bromide)   |      | 0.00    |
| Annex C, Group I (HCFCs)  |      | 5.12    |
| To  | otal | 5.12    |
| Year of reported country programme implementation data:               |      | 2013    |
| Amount approved for projects (as at November 2014) (US \$):           |      | 485,000 |
| Amount disbursed (as at December 2013) (US \$):                       |      | 363,900 |
| ODS to be phased out (as at November 2014) (ODP tonnes):              |      | 4.9     |
| ODS phased out (as at December 2013) (ODP tonnes):                    |      | 4.6     |

| Sun | nmary of activities  | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 75,000                 |
| (b) | Institutional strengthening:   | 120,000                |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 290,000                |
|     | Total:   | 485,000                |

#### Progress report

The main activities in the first phase of the IS project for Equatorial Guinea involved the 20. coordination of the terminal phase-out management plan (completed 2013), and submission of the first tranche of stage I of the HPMP. The quota system for HCFCs entered into force in 2012 and the NOU worked closely with customs officers to strengthen border control, to implement a licensing and quota system, and assist with the implementation of the ODS nomenclature system. Annual meeting of the National Ozone Committee took place addressing issues such as fixing and allocating quotas to achieve the 10 per cent reduction in HCFC consumption by 2015, as well as annual meeting with the major importers and consumers associations. Training activities targeted customs officers and refrigeration technicians, which included good practices, the safe handling of hydrocarbons, and using low-GWP alternatives. Article 7 and country programme data reports were submitted to the Ozone and Fund Secretariats, respectively. Public awareness included activities on television and radio, the production of various awareness materials, and the occasion of International Ozone Day was used to reach out to senior government decision makers. Equatorial Guinea attended a number of regional network and Montreal Protocol meetings. The country also plans to attend Montreal Protocol meetings in 2015. Staff from the UNEP (CAP) plan a capacity building mission to Equatorial Guinea in May 2015 and will meet with the NOU and higher level government officials to advise on effective operation of the NOU.

## Plan of action

21. The main objective of the IS project for the next two years is to ensure sustainability of the ozone unit activities, achieve compliance with the 10 per cent reduction in HCFC consumption by 1 January 2015, and initiate activities to achieve the 35 per cent reduction in HCFC consumption by 2020. Activities will include information dissemination and awareness raising activities targeting decision makers, stakeholder and the general public; coordination of the submission and implementation of the second and third tranches of stage I of the HPMP; enforcement of regulatory measures to prevent imports and use of ODS as per the harmonized CEMAC (Economic and Monetary Community of Central Africa) ODS regulations; and ODS data reporting to the Ozone and Fund Secretariats, respectively, according to the appropriate deadlines.

## Guinea: Renewal of institutional strengthening

| Summary of the project and country profile                       |                      |        |           |
|--|----------------------|--------|-----------|
| 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    |
|  | -                    | Γotal: | 399,999   |
| Amount requested for renewal (phase IX) (US \$):                 |                      |        | 60,000    |
| Amount recommended for approval for phase IX (US \$):            |                      |        | 60,000    |
| Agency support costs (US \$):                                    |                      |        | 0         |
| Total cost of institutional strengthening phase IX to the Multil | ateral Fund (US \$): |        | 60,000    |
| 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 (2013) (ODP tonnes) as per       | Article 7:           |        |           |
| Annex B, Group III (methyl chloroform)                           |                      |        | 0.00      |
| Annex C, Group I (HCFCs)   |                      |        | 7.08      |
| Annex E, (methyl bromide)  |                      |        | 0.00      |
|  |                      | Total: | 7.08      |
| Year of reported country programme implementation data:          |                      |        | 2013      |
| Amount approved for projects (as at November 2014) (US \$):      |                      |        | 1,574,669 |
| Amount disbursed (as at December 2013) (US \$):                  |                      |        | 1,397,407 |
| ODS to be phased out (as at November 2014) (ODP tonnes):         |                      |        | 53.0      |
| ODS phased out (as at December 2013) (ODP tonnes):               |                      |        | 51.8      |

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

| Sum | Summary of activities  |           |
|-----|--|-----------|
| (a) | Investment projects:   | 360,000   |
| (b) | Institutional strengthening:   | 399,999   |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 814,670   |
|     | Total:   | 1,574,669 |

# Progress report

23. Guinea has strengthened its regulations on the import procedures for ODS including a ban on import of equipment for HCFCs and the allocation of quotas to licensed importers. Discussions took place annually with customs services to assist with the implementation of the ODS nomenclature system for improving the identification of imported products. Annual meetings with the National Ozone Committee and also with major importers and consumers associations were held. Training activities targeted refrigeration technicians, and information on ODS alternatives was disseminated. Awareness raising activities included a press conference with a speech by the Minister of Environment on International Ozone Day and a ceremony with importers, customs technicians and other administrative and technical personnel. Guinea participated in regional network meetings. The NOU coordinated the activities of the

HPMP and ensured the data reporting requirements of the Ozone and Fund Secretariats were fulfilled.

## Plan of action

24. The objective of the IS project for the next two years is to ensure sustainability of the Ozone Unit activities, to comply with the 10 per cent reduction in HCFC consumption in 2015 and initiate activities to address the 2020 reduction step. The main activities will be to ensure the functioning of the NOU; continue information dissemination and awareness raising to the decision-makers, stakeholder and the general public; coordinate the implementation of HPMP activities including training of refrigeration technicians and customs officers; facilitate enforcement of regulatory measures to prevent imports and use of ODS as per the ODS regulations; report ODS data to the Fund and Ozone Secretariats; attend regional network and Montreal Protocol meetings.

**Guyana: Renewal of institutional strengthening** 

| Summary of the project and country profile                          |               |             |           |
|---|---------------|-------------|-----------|
| Implementing agency:  |               |             | UNEP      |
| Amounts previously approved for institutional strengthening (US     | S \$):        |             |           |
|   | Phase I:      | Nov. 1997   | 65,000    |
|   | Phase II:     | Jul. 2001   | 43,400    |
|   | Phase III:    | Apr. 2006   | 56,333    |
|   | Phase IV:     | Nov. 2009 & | 60,000    |
|   |               | Apr. 2010   |           |
|   | Phase V:      | Dec 2012    | 60,000    |
|   |               | Total:      | 284,733   |
| Amount requested for renewal (phase VI) (US \$):                    |               |             | 60,000    |
| Amount recommended for approval for phase VI (US \$):               |               |             | 60,000    |
| Agency support costs (US \$):                                       |               |             | 0         |
| Total cost of institutional strengthening phase VI to the Multilate | eral Fund (US | \$):        | 60,000    |
| Date of approval of country programme:                              |               |             | 1997      |
| 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)                        |               |             | 1.8       |
| Annex E, (methyl bromide) (average 1995-1998)                       |               |             | 1.4       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per A        | article 7:    |             |           |
| Annex B, Group III (methyl chloroform)                              |               |             | 0.00      |
| Annex C, Group I (HCFCs)  |               |             | 0.96      |
| Annex E, (methyl bromide)   |               |             | 0.00      |
|   |               | Total:      | 0.96      |
| Year of reported country programme implementation data:             |               |             | 2013      |
| Amount approved for projects (as at November 2014) (US \$):         |               |             | 1,584,683 |
| Amount disbursed (as at December 2013) (US \$):                     |               |             | 1,426,048 |
| ODS to be phased out (as at November 2014) (ODP tonnes):            |               |             | 66.9      |
| ODS phased out (as at December 2013) (ODP tonnes):                  |               |             | 60.4      |

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

| Summary of activities |  | Funds approved |
|-----------------------|--|----------------|
|                       |  | (US \$)        |
| (a)                   | Investment projects:   | 724,000        |
| (b)                   | Institutional strengthening:   | 284,733        |
| (c)                   | Project preparation, technical assistance, training and other non-investment projects: | 575,950        |
|                       | Total:   | 1,584,683      |

## Progress report

26. In the period under review Guyana put in place policy instruments that would enable the country to meet the 2013 and 2015 control measures. HCFC quotas, published in the Official Gazette in January 2014, limited imports to 10 per cent below the country's HCFC baseline for consumption. ODS imported into the country were verified by the customs Department as per the quotas and permits issued. Following the ban on the importation of HCFC-based equipment the Guyana Revenue Authority with the assistance of the NOU has been monitoring equipment imports. Training activities included refrigerant identification for customs officers (September 2014), and four courses covering ODS legislation, alternative refrigerants, and the safe use of hydrocarbons for RAC technicians. The NOU compiled data on ODS imports and recovery and recycling data and relevant ODS data was submitted to the Ozone and Fund Secretariats. Public awareness activities undertaken included the celebration of International Ozone Day. The NOO attended two regional network meetings. Discussions on a national standard on safe handling of refrigerants are on-going and in the interim, international standards on safe handling of refrigerants and hazardous substances are being used as a reference.

#### Plan of action

27. In the next phase of the IS project, the NOU will coordinate the completion of activities under stage I of the HPMP and prepare to submit stage II of the HPMP to the 75<sup>th</sup> meeting. Other IS activities will include: public awareness; continued training for customs officers on the identification and verification of refrigerant gases; training of refrigeration technicians in the safe handling, storage and use of hydrocarbons and recovery and recycling of ODSs; monitoring of imported equipment; and data reporting the Ozone and Fund Secretariats. Guyana plans to achieve the 2020 Montreal Protocol control measures reducing HCFC consumption by five per cent annually from 2015 to 2019.

Kenya: Renewal of institutional strengthening

| Summary of the project and country profile                       |                      |             |           |
|--|----------------------|-------------|-----------|
| Implementing agency:   |                      |             | UNEP      |
| Amounts previously approved for institutional strengthening (    | (US \$):             |             |           |
|  | Phase I:             | Mar. 1993   | 175,000   |
|  | Phase II:            | Jul. 1998   | 116,667   |
|  | Phase III:           | Dec. 2000   | 116,667   |
|  | Phase IV:            | Nov. 2002   | 151,667   |
|  | Phase V:             | Dec. 2004   | 151,667   |
|  | Phase VI:            | Jul. 2007 & | 151,666   |
|  |                      | Jul. 2008   |           |
|  | Phase VII:           | Jul. 2009   | 107,431   |
|  | Phase VIII           | Dec. 2010   | 151,667   |
|  | Phase IX:            | Apr. 2013   | 151,667   |
|  |                      | Total:      | 1,274,099 |
| Amount requested for renewal (phase X) (US \$):                  |                      |             | 151,667   |
| Amount recommended for approval for phase X (US \$):             |                      |             | 151,667   |
| Agency support costs (US \$):                                    |                      |             | 0         |
| Total cost of institutional strengthening phase X to the Multila | nteral Fund (US \$): |             | 151,667   |
| 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)       | )                    |             | 1.1       |
| Annex C, Group I (HCFCs) (average 2009-2010)                     |                      |             | 52.2      |
| Annex E, (methyl bromide) (average 1995-1998)                    |                      |             | 217.5     |
| Latest reported ODS consumption (2013) (ODP tonnes) as per       | r Article 7:         |             |           |
| Annex B, Group III (methyl chloroform)                           |                      |             | 0.00      |

| Summary of the project and country profile                  |        |           |
|---|--------|-----------|
| Annex C, Group I (HCFCs)                                    |        | 29.14     |
| Annex E, (methyl bromide)                                   |        | 0.00      |
|   | Total: | 29.14     |
| Year of reported country programme implementation data:     |        | 2013      |
| Amount approved for projects (as at November 2014) (US \$): |        | 7,032,635 |
| Amount disbursed (as at December 2013) (US \$):             |        | 5,720,389 |
| ODS to be phased out (as at November 2014) (ODP tonnes):    |        | 669.7     |
| ODS phased out (as at December 2013) (ODP tonnes):          |        | 443.8     |

| Sum | mary of activities   | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 4,318,119              |
| (b) | Institutional strengthening:   | 1,274,099              |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 1,440,417              |
|     | Total:   | 7,032,635              |

#### Progress report

29. During the period reported, the NOU of Kenya implemented the required activities under the IS project and coordinated stage I of the HPMP. In consultation with the National Environment Management Authority (NEMA), the NOU ensured effective implementation of ODS regulations through the enforcement of licensing and quota system. The quota system worked effectively and import licences and permits were issued to ODS and refrigerant importers. Public awareness activities included a painting competition for school children with the best paintings being used as posters and car-stickers to celebrate International Ozone Day. Training for customs officers from most border and entry points in the country covered control measures for the import/export of ODS, and for RAC technicians covered good RAC servicing practice. With respect to methyl bromide the NOU successfully coordinated the phase-out project for methyl bromide (MB) for maize storage (post-harvest sector) at the National Cereals and Produce Board (NCPB).

#### Plan of action

30. The NOU will continue to implement the IS project and monitor the implementation of the HPMP to ensure compliance with the Montreal Protocol. The NOU will continue the training programme for the technicians in the refrigeration sector, and training of newly recruited and other customs officers to support the implementation and enforcement of ODS regulations including those for HCFCs. MB consumption will be monitored to ensure that MB meant for quarantine and pre-shipment (QPS) uses is not diverted to MB controlled uses. The NOU will continue awareness raising programme through mass media, NGOs, workshops, and distribution of awareness materials such as newspapers, brochures, pamphlets and others to the industry and other stakeholders.

# Mali: Renewal of institutional strengthening

| Summary of the project and country profile                    |            |        |        |
|---|------------|--------|--------|
| Implementing agency:  |            |        | UNEP   |
| Amounts previously approved for institutional strengthening ( | US \$):    |        |        |
|   | Phase I:   | Mar-98 | 70,000 |
|   | Phase II:  | Dec-01 | 46,667 |
|   | Phase III: | Dec-04 | 60,677 |
|   | Phase IV:  | Nov-06 | 60,677 |
|   | Phase V:   | Nov-08 | 60,677 |

| Summary of the project and country profile   |        |           |
|--|--------|-----------|
| Phase VI:  | Apr-11 | 60,677    |
| Phase VII:   | Apr-13 | 60,677    |
|  | Total: | 420,052   |
| Amount requested for renewal (phase VIII) (US \$):                                     |        | 60,677    |
| Amount recommended for approval for phase VIII (US \$):                                |        | 60,677    |
| Agency support costs (US \$):  |        | 0         |
| Total cost of institutional strengthening phase VIII to the Multilateral Fund (US \$): |        | 60,677    |
| Date of approval of country programme:   |        | 1998      |
| 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)   |        | 15.0      |
| Annex E (methyl bromide) (average 1995-1998)   |        | 0.0       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Article 7:                  |        |           |
| Annex B, Group III (methyl chloroform)   |        | 0.00      |
| Annex C, Group I (HCFCs)   |        | 10.29     |
| Annex E, (methyl bromide)  |        | 0.00      |
|  | Total: | 10.29     |
| Year of reported country programme implementation data:                                |        | 2013      |
| Amount approved for projects (as at November 2014) (US \$):                            |        | 1,967,691 |
| Amount disbursed (as at December 2013) (US \$):  |        | 1,793,502 |
| ODS to be phased out (as at November 2014) (ODP tonnes):                               |        | 128.3     |
| ODS phased out (as at December 2013) (ODP tonnes):                                     |        | 127.6     |

| Sun | Summary of activities  |           |
|-----|--|-----------|
|     |  | (US \$)   |
| (a) | Investment projects:   | 633,000   |
| (b) | Institutional strengthening:   | 420,052   |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 914,639   |
|     | Total:   | 1,967,691 |

## Progress report

32. The NOU of Mali has successfully implemented the sixth phase of the IS project. ODS import data from the customs department was reviewed and the country submitted Article 7 and country programme data to the Ozone and Fund Secretariats, respectively. Annual meetings were held with the National Ozone Committee and with the major importers and consumers association in order to ensure effective coordination with stakeholders. The NOU discussed the use of new harmonized customs code with the customs department. With respect to coordination of the stage I of the HPMP, oversight missions in the field have been carried-out despite the political and security situation in the country. Training of RAC trainers took place in August 2014 and subsequently four workshops for 97 RAC technicians were held from September to October 2014. Awareness activities included the dissemination of information HCFC consumers and importers on the availability of HCFC alternatives, information on laws such as the ban on import of HCFC based equipment, regulations and MOP decisions and to the customs department and National Directorate of Trade and Competition, and celebration of International Ozone Day. Mali participated in regional network meetings, and also Montreal Protocol meetings.

#### Plan of action

33. Activities in the seventh phase of the IS project include: information dissemination and awareness raising targeted at decision-makers, other stakeholders and the general public; coordination of the

implementation of the second tranche of stage I of the HPMP; significant training programmes for customs officers and RAC servicing technicians; preparations for the submission of the third tranche of stage I of the HPMP; enforcement of regulatory measures to prevent imports and use of ODS as per the harmonized UEMOA ODS regulations; effective implementation of the quota system; and, collection and reporting ODS data to Ozone and Fund Secretariats.

Mongolia: Renewal of institutional strengthening

| Summary of the project and country profile                                  |            |           |
|---|------------|-----------|
| Implementing agency:  |            | UNEP      |
| Amounts previously approved for institutional strengthening (US \$):        |            |           |
| Phase I   | : Jul-99   | 66,000    |
| Phase I   |            | 57,200    |
| Phase I   | II: Jul-04 | 57,200    |
| Phase I   | V: Nov-06  | 60,000    |
| Phase V   |            | 60,000    |
| Phase V   |            | 42,500    |
| Phase V   |            | 60,000    |
| Phase V   |            | 60,000    |
|   | Total:     | 462,900   |
| Amount requested for renewal (phase IX) (US \$):                            |            | 60,000    |
| Amount recommended for approval for phase IX (US \$):                       |            | 60,000    |
| Agency support costs (US \$):   |            | 0         |
| Total cost of institutional strengthening phase IX to the Multilateral Fund | (US \$):   | 60,000    |
| 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)                  |            | 0.0       |
| Annex C, Group I (HCFCs) (average 2009-2010)                                |            | 1.4       |
| Annex E, (methyl bromide) (average 1995-1998)                               |            | 0.0       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Article 7:       |            |           |
| Annex B, Group III (methyl chloroform)                                      |            | 0.00      |
| Annex C, Group I (HCFCs)  |            | 0.94      |
| Annex E, (methyl bromide)   |            | 0.00      |
|   | Total:     | 0.94      |
| Year of reported country programme implementation data:                     |            | 2013      |
| Amount approved for projects (as at November 2014) (US \$):                 |            | 1,463,570 |
| Amount disbursed (as at December 2013) (US \$):                             |            | 1,235,119 |
| ODS to be phased out (as at November 2014) (ODP tonnes):                    |            | 12.9      |
| ODS phased out (as at December 2013) (ODP tonnes):                          |            | 12.4      |

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

| Summary of activities   | Funds               |
|---|---------------------|
|   | approved<br>(US \$) |
| (a)Investment projects:   | 335,000             |
| (b)Institutional strengthening:   | 462,900             |
| (c)Project preparation, technical assistance, training and other non-investment projects: | 665,670             |
| Total:  | 1,463,570           |

# Progress report

35. The National Ozone Authority (NOA) of Mongolia implemented all activities in the eighth phase of the IS project including: the introduction of a licensing and quota system for HCFCs; monitoring

illegal ODS trade; monitoring customs import/export data; information dissemination to key stakeholders; the coordination of HPMP implementation; and public awareness activities such as celebration of International Ozone Day. The results achieved together with the activities in the HPMP have assisted Mongolia to reduce the consumption of HCFCs by more than 10 per cent in advance of the 2015 control measure for HCFCs. A Montreal Protocol Joint Mission, (Japan, China and UNEP) to Mongolia was carried out following concerns that the 2012 HCFC consumption for Mongolia was more than double its HCFC baseline due to HCFC-22 consumption by two extruded polystyrene (XPS) foam companies in response to increasing national demand for XPS foam. Following the mission Mongolia explored the importation of recycled HCFC-22 for the two companies with assistance from UNEP CAP and the Import and Export Office of the Foreign Economic Cooperation Office (FECO) of China. However, the approach was not pursued due to the difficulties in identifying recycled HCFCs at customs border posts and because the Chinese supplier was not in a position to certify the HCFCs as recycled. As a result, no quotas for HCFC-22 were issued for 2014 or 2015 and the two companies involved received a quota for testing HFC-152 as an alternative.

## Plan of action

36. The NOA will continue to work in collaboration with the project management unit (PMU) of the HPMP for Mongolia and assist in the introduction of zero ODP and low GWP alternatives. The NOA will continue to strengthen cooperation with the customs organization, relevant ministries and industry association, and to review and refine implementation of the licensing and quota system for HCFCs when necessary based on the experiences and lessons learnt from the previous IS phase. Customs statistics data will be collected and verified regularly and ODS data submitted to the Ozone and Fund Secretariats in a timely manner.

Palau: 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      | 34,000  |
|  | Phase II: Jul-         | 06 & Nov-07 | 41,333  |
|  | Phase III:             | Nov-09      | 60,000  |
|  | Phase IV               | Jul-11      | 60,000  |
|  | Phase V:               | Jul-13      | 60,000  |
|  |                        | Total:      | 255,333 |
| Amount requested for renewal (phase VI) (US \$):               |                        |             | 60,000  |
| Amount recommended for approval for phase VI (US \$):          |                        |             | 60,000  |
| Agency support costs (US \$):                                  |                        |             | 0       |
| Total cost of institutional strengthening phase VI to the Mult | ilateral Fund (US \$): |             | 60,000  |
| Date of approval of country programme:                         |                        |             | 2002    |
| 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)                   |                        |             | 0.2     |
| Annex E, (methyl bromide) (average 1995-1998)                  |                        |             | 0.0     |
| Latest reported ODS consumption (2013) (ODP tonnes) as pe      | er Article 7:          |             |         |
| Annex B, Group III (methyl chloroform)                         |                        |             | 0.00    |
| Annex C, Group I (HCFCs)                                       |                        |             | 0.12    |
| Annex E, (methyl bromide)                                      |                        |             | 0.00    |
|  |                        | Total:      | 0.12    |
| Year of reported country programme implementation data:        |                        |             | 2014    |
| Amount approved for projects (as at November 2014) (US \$)     | :                      |             | 355,708 |
| Amount disbursed (as at December 2013) (US \$):                |                        |             | 279,378 |

| Summary of the project and country profile               |     |
|--|-----|
| ODS to be phased out (as at November 2014) (ODP tonnes): | 1.4 |
| ODS phased out (as at December 2013) (ODP tonnes):       | 0   |

| Sum | mary of activities   | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 0                      |
| (b) | Institutional strengthening:   | 255,333                |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 100,375                |
|     | Total:   | 355,708                |

## Progress report

38. Under the fifth phase of the IS project, the Government of Palau sustained the effective functioning of its NOU through its integration in the government structure. The NOU has one staff member functioning as both the NOO and HPMP project officer and the Government provides significant funding to ensure effective delivery of the phase-out programme. Article 7 data and country programme implementation data was reported to the Ozone and Fund Secretariats, respectively, with the latter reported online. The 2013 Article 7 data indicated a 31 per cent reduction in HCFC consumption in the RAC servicing sector. Other activities included effective enforcement of the ODS permits and licensing systems; control of illegal trade in ODS customs training; stakeholder meetings comprising both the public and private sectors on a quarterly basis; and assistance with the development and registration of the Palau RAC Association. The NOU assisted with the implementation of all activities under the first tranche of stage I of the HPMP and relevant documents were prepared for the second tranche submitted to the 74<sup>th</sup> meeting as part of the regional HPMP for the 12 Pacific Islands countries (PICs). A number of public awareness materials targeted groups such as RAC technicians and the general public were published.

#### Plan of action

39. In the sixth phase of the IS project, Palau will continue the management of national activities ensuring compliance with the Montreal Protocol. Given that the NOU is responsible for both the IS and projects in stage I of the HPMP, the implementation of the agreed activities under both projects will be synergised. Under the HPMP, the NOU will complete all the requirements for the first tranche of stage I, and manage the implementation of the second tranche, submitted to the 74<sup>th</sup> meeting. The NOU of Palau will continue to sustain the country's Montreal Protocol achievements including: strengthening the established licensing and quota system and implementation of amended regulations and increased enforcement at the entry point through more collaboration work with the customs and other key stakeholders; continuing to raise awareness of the HCFC phase-out through increased school and community activities such as essay contests and community meetings with the help of the technicians association and other key stakeholders. The NOU will work closely with the RAC association to prepare a proposal for the law to address to control the importation and use of ODS and equipment containing ODS, so that Palau as a nation addresses ODS phase-out in keeping with its international and national obligations.

#### Philippines (the): Renewal of institutional strengthening

| Summary of the project and country profile                        |          |        |         |
|---|----------|--------|---------|
| Implementing agency:  |          |        | UNEP/WB |
| Amounts previously approved for institutional strengthening (US S | \$):     |        |         |
|   | Phase I: | Mar-93 | 209,000 |

| Summary of the project and country profile                         |                |                 |            |
|--|----------------|-----------------|------------|
|  | Phase II:      | Jul-99          | 139,333    |
|  | Phase III:     | Mar-02          | 181,133    |
|  | Phase IV:      | Apr-04 & Apr-05 | 181,133    |
|  | Phase V:       | Apr-06          | 181,133    |
|  | Phase VI:      | Apr-08          | 181,133    |
|  |                | Apr-10 & Nov-11 | 158,491    |
|  | Phase VIII     | Jul-11          | 181,133    |
|  | Phase IX:      | Jul-13          | 181,133    |
|  |                | Total:          | 1,593,622  |
| Amount requested for renewal (phase X) (US \$):                    |                |                 | 181,133    |
| Amount recommended for approval for phase X (US \$):               |                |                 | 181,133    |
| Agency support costs (US \$):                                      |                |                 | 0          |
| Total cost of institutional strengthening phase X to the Multilate | ral Fund (US S | \$):            | 181,133    |
| Date of approval of country programme:                             |                |                 | 1993       |
| 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)                       |                |                 | 208.4      |
| Annex E, (methyl bromide) (average 1995-1998)                      |                |                 | 10.3       |
| Latest reported ODS consumption (2013) (ODP tonnes) as per A       | Article 7:     |                 |            |
| Annex B, Group III (methyl chloroform)                             |                |                 | 0.00       |
| Annex C, Group I (HCFCs)   |                |                 | 136.69     |
| Annex E, (methyl bromide)  |                |                 | 0.00       |
|  |                | Total:          | 136.69     |
| Year of reported country programme implementation data:            |                |                 | 2013       |
| Amount approved for projects (as at November 2014) (US \$):        |                |                 | 39,221,554 |
| Amount disbursed (as at December 2013) (US \$):                    |                |                 | 30,751,497 |
| ODS to be phased out (as at November 2014) (ODP tonnes):           |                |                 | 3743.7     |
| ODS phased out (as at December 2013) (ODP tonnes):                 |                |                 | 3698.5     |

| Summary of activities  | Funds        |
|--|--------------|
|  | approved (US |
|  | \$)          |
| (a) Investment projects:   | 32,246,736   |
| (b) Institutional strengthening:   | 1,593,622    |
| (c) Project preparation, technical assistance, training and other non-investment projects: | 5,381,196    |
| Total:   | 39,221,554   |

#### Progress report

41. The ninth phase of the IS project for the Philippines provided the necessary support to the government for the following activities: continued implementation of the licensing scheme for the importation of ODS and alternatives, and calculation of the quota allocation for HCFC imports facilitated through effective coordination between the Bureau of customs, ODS importers and the Ozone Desk; revision of the Chemical Control Order for ODS to include provisions for HCFC phase-out, monitoring of cases of illegal trade, and public awareness activities including the production of information materials and promotion of ozone-layer friendly alternatives. The NOU also coordinated the implementation of the stand-alone investment project for HCFC phase-out in the foam sector and stage I of the HPMP, and reported country programme data to the Fund Secretariat in a timely manner.

## Plan of action

42. The tenth phase of the IS project will continue the implementation of the licensing system, as well as the quota system for HCFC import/export, and submission of data reports. It will assist the Philippines to sustain the country's achievement under stage I of HPMP, and to pursue the development and implementation of stage II of HPMP including the investment projects. The country will continue to monitor ODS imports, and conduct a number of public awareness activities. The Phase X will also enable Philippine Ozone Desk to continue monitoring the grant recipients of the investment project on HCFC-141b phase-out in the foam sector and the implementation of stage II of the HPMP.

#### Samoa: Renewal of institutional strengthening

| Summary of the project and country profile                            |                   |        |         |
|---|-------------------|--------|---------|
| Implementing agency:  |                   |        | UNEP    |
| Amounts previously approved for institutional strengthening (US       | \$):              |        |         |
|   | Phase I:          | May-97 | 30,000  |
|   | Phase II:         | Apr-03 | 26,000  |
|   | Phase III:        | Nov-05 | 60,000  |
|   | Phase IV:         | Nov-07 | 60,000  |
|   | Phase V:          | Jul-09 | 60,000  |
|   | Phase VI:         | Jul-11 | 60,000  |
|   | Phase VII:        | Jul-13 | 60,000  |
|   |                   | Total: | 356,000 |
| Amount requested for renewal (phase VIII) (US \$):                    |                   |        | 60,000  |
| Amount recommended for approval for phase VIII (US \$):               |                   |        | 60,000  |
| Agency support costs (US \$):   |                   |        | 0       |
| Total cost of institutional strengthening phase VIII to the Multilate | eral Fund (US \$) | :      | 60,000  |
| Date of approval of country programme:                                |                   |        | 1997    |
| 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)                          |                   |        | 0.3     |
| Annex E, (methyl bromide) (average 1995-1998)                         |                   |        | 0.0     |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Art        | ticle 7:          |        |         |
| Annex B, Group III (methyl chloroform)                                |                   |        | 0.00    |
| Annex C, Group I (HCFCs)  |                   |        | 0.11    |
| Annex E, (methyl bromide)   |                   |        | 0.00    |
|   |                   | Total: | 0.11    |
| Year of reported country programme implementation data:               |                   |        | 2013    |
| Amount approved for projects (as at November 2014) (US \$):           |                   |        | 749,550 |
| Amount disbursed (as at December 2013) (US \$):                       |                   |        | 652,940 |
| ODS to be phased out (as at November 2014) (ODP tonnes):              |                   |        | 3.8     |
| ODS phased out (as at December 2013) (ODP tonnes):                    |                   |        | 3.8     |

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

| Sum | mary of activities   | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 75,000                 |
| (b) | Institutional strengthening:   | 356,000                |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 318,550                |
|     | Total:   | 749,550                |

## Progress report

44. The NOU of Samoa, now under the Meteorology department in the Ministry of Natural Resources, Environment (MNRE), has established working mechanisms with the public and private sector stakeholders. To effectively deliver the responsibilities of the NOU, the Government of Samoa co-financed many of the activities and one additional staff member was recruited in 2013 to ensure the smooth implementation of IS activities. Regular meetings of the national ozone steering committee and the stakeholder committee took place to share knowledge of project activities and enhance linkages with the NOU's activities. Efforts were made to strengthen and facilitate data collection processes to improve the quality and ensure the timeliness of Article 7 and country programme data. Coordination between customs and the NOU has improved greatly since the Joint customs and Ozone Officers Meeting in Tonga in March 2014. The licensing and quota system for HCFCs was effectively implemented and shipments are inspected for any illegal imports. The NOU aims to effectively carry out the remaining IS activities by the project completion date (October 2015).

## Plan of action

45. Activities for the next phase of the IS project for Samoa will be implemented in the context of the Management Plan of the Meteorology Division as well as the Corporate Plan of the MNRE, and will include coordination of national stakeholders, strengthening the service technicians' association, training of customs officers on illegal trade and refrigerant identification, good practice workshops for RAC technicians, ODS reporting requirements for 2015, 2016 and 2017, management of implementation of stage I of the HPMP. This will be delivered through a multi-faceted institutional approach including legislation, capacity building and public awareness and education. Given that the NOU is also the management unit for the HPMP, the management of delivery of both projects will be carried out as a coordinated and complementary programme.

## Solomon Islands: 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          | 20,250  |
|  | Phase II:  | Jul-06 & Nov-07 | 36,833  |
|  | Phase III: | Jul-09          | 60,000  |
|  | Phase IV:  | Jul-11          | 60,000  |
|  | Phase V:   | Jul-13          | 60,000  |
|  |            | Total:          | 237,083 |
| Amount requested for renewal (phase VI) (US \$):                                     |            |                 | 60,000  |
| Amount recommended for approval for phase VI (US \$):                                |            |                 | 60,000  |
| Agency support costs (US \$):  |            |                 | 0       |
| Total cost of institutional strengthening phase VI to the Multilateral Fund (US \$): |            |                 | 60,000  |
| Date of approval of country programme:   |            |                 | 2002    |
| 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)   |            |                 | 2.0     |
| Annex E, (methyl bromide) (average 1995-1998)  |            |                 | 0.0     |
| Latest reported ODS consumption (2013) (ODP tonnes) as per                           | Article 7: |                 |         |
| Annex B, Group III (methyl chloroform)   |            |                 | 0.00    |
| Annex C, Group I (HCFCs)   |            |                 | 0.17    |
| Annex E, (methyl bromide)  |            |                 | 0.00    |
|  |            | Total:          | 0.17    |
| Year of reported country programme implementation data:                              |            |                 | 2013    |

| Summary of the project and country profile                  |         |
|---|---------|
| Amount approved for projects (as at November 2014) (US \$): | 409,333 |
| Amount disbursed (as at December 2013) (US \$):             | 314,515 |
| ODS to be phased out (as at November 2014) (ODP tonnes):    | 1.7     |
| ODS phased out (as at December 2013) (ODP tonnes):          | 0       |

| Sun | Summary of activities  |         |
|-----|--|---------|
|     |  | (US \$) |
| (a) | Investment projects:   | 0       |
| (b) | Institutional strengthening:   | 237,083 |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 172,250 |
|     | Total:   | 409,333 |

#### Progress report

47. Solomon Islands has implemented the IS project in a complementary manner together with the activities under stage I of the HPMP for which the NOU is also responsible. In the period under review, the country has integrated ODS phase-out activities into wider national development policies in particular to energy efficiency management. Compliance was sustained through the application of a combination of legislative, capacity building/training and awareness activities targeting RAC distributors, RAC industry, government ministries and the public. Regulations to control ODS trade were enforced by strengthening the licensing system and quota system including training for customs officers and the adoption of the harmonized system of customs codes for imports. The country participated in the regional network and international meetings of the Montreal Protocol. Solomon Islands reported data to the Ozone and Fund Secretariats indicating a 91 per cent reduction of HCFC consumption in 2013.

#### Plan of action

48. The NOU will continue to coordinate activities under stage I of the HPMP involving completion of the first tranche and initiation of the second tranche. Planned activities under IS include data reporting to the Ozone and Fund Secretariats in a timely manner; strengthening the National Refrigeration Industry Association (SIRAC); training in good practices for the RAC service sector along with the development of policies for building sustainable training for RAC servicing technicians and certification of technicians; refresher courses for customs and other enforcement officers; and continued efforts to enhance the integration of the Montreal Protocol into the national developmental priorities in particular energy efficiency management and climate adaptation. The country will continue to enforce the ODS licensing and quota system for HCFC, and will annually renew the informal prior informed consent procedures (iPIC). Awareness activities will include messages linking HCFC phase-out with climate benefit, energy efficiency and climate change policy. The country will participate in regional network and international Montreal Protocol meetings and workshops.

Tonga: Renewal of institutional strengthening

| Summary of the project and country profile                      |            |                 |         |
|---|------------|-----------------|---------|
| Implementing agency:  |            |                 | UNEP    |
| Amounts previously approved for institutional strengthening (US | S \$):     |                 |         |
|   | Phase I:   | Mar-02          | 19,700  |
|   | Phase II:  | Jul-06 & Nov-07 | 36,566  |
|   | Phase III: | Nov-09          | 60,000  |
|   | Phase IV   | Jul-11          | 60,000  |
|   | Phase V:   | Jul-13          | 60,000  |
|   |            | Total:          | 236,266 |

| Summary of the project and country profile   |         |
|--|---------|
| Amount requested for renewal (phase VI) (US \$):                                     | 60,000  |
| Amount recommended for approval for phase VI (US \$):                                | 60,000  |
| Agency support costs (US \$):  | 0       |
| Total cost of institutional strengthening phase VI to the Multilateral Fund (US \$): | 60,000  |
| Date of approval of country programme:   | 2002    |
| 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)   | 0.1     |
| Annex E, (methyl bromide) (average 1995-1998)  | 0.2     |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Article 7:                |         |
| Annex B, Group III (methyl chloroform)   | 0.00    |
| Annex C, Group I (HCFCs)   | 0.04    |
| Annex E, (methyl bromide)  | 0.00    |
| Total  | : 0.04  |
| Year of reported country programme implementation data:                              | 2013    |
| Amount approved for projects (as at November 2014) (US \$):                          | 339,016 |
| Amount disbursed (as at December 2013) (US \$):                                      | 261,335 |
| ODS to be phased out (as at November 2014) (ODP tonnes):                             | 1.1     |
| ODS phased out (as at December 2013) (ODP tonnes):                                   | 0       |

| Sum | mary of activities   | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 0                      |
| (b) | Institutional strengthening:   | 236,266                |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 102,750                |
|     | Total:   | 339,016                |

#### Progress report

Based on 2013 data, Tonga has reduced the consumption of HCFCs by 73 per cent of the HCFC baseline for consumption. The country fulfilled its data reporting obligations to the Ozone and Fund Secretariats in a timely manner. The IS project and stage I of the HPMP were implemented in a complementary manner as the NOU is responsible for both projects and compliance was sustained through the application of a combination of legislative, capacity building and public/sector specific awareness raising activities. HCFC supply was controlled through strengthening and enforcement of the licensing system, the entry into force in February 2014 of the World Customs Organization (WCO) recommended changes to the Harmonized System (2012); implementation and enforcement of the HCFC quota system from 1 January 2013; implementation of the permit system for handling, storage and sales of HCFC; strengthening of the use of iPIC online; training of the custom and enforcement officers. Tonga hosted the Sixth Meeting of the PIC Network of Ozone Officers and Training of customs Officers in March 2014. HCFC demand was successfully being controlled through: training courses for RAC technicians on good practices; strengthening of the RAC industry association through engagements, meetings and workshops and communication to create an enabling environment. In February of 2015, Tonga won the Asia Environmental Enforcement Award (AEEA) based on the enforcement management processes of a case of illegal shipment of R22.

## Plan of action

51. The Government of Tonga plans to build on the achievements gained to date, and in tandem with the activities agreed to under stage I of the HPMP. Activities will include: strengthening the

implementation and enforcement of the ODS Act, regulations, licensing and HCFC quota systems with a ban on HCFC-based equipment and annual renewal of the informal prior informed consent procedures (iPIC); implementation and enforcement of the certification system for the RAC servicing technicians; strengthening of the national refrigeration industry association; training and capacity building to key sectors such as law enforcement officials (including customs), customs brokers and RAC servicing technicians; regular awareness-raising activities targeting the public and end users; timely submission of Article 7 and country programme implementation data to the Ozone and Fund Secretariats, respectively; coordination of the completion of the first tranche of stage I of the HPMP and submission of the second tranche; and participation in regional and international meetings, workshops and events supporting the work of the Montreal Protocol.

## Zimbabwe: Renewal of institutional strengthening

| Summary of the project and country profile                            |                  |           |           |
|---|------------------|-----------|-----------|
| Implementing agency:  |                  |           | UNEP      |
| Amounts previously approved for institutional strengthening (US       | \$):             |           |           |
|   | Phase I:         | Jul. 1994 | 171,050   |
|   | Phase II:        | Jul. 1999 | 114,033   |
|   | Phase III:       | Jul. 2001 | 114,033   |
|   | Phase IV:        | Jul. 2004 | 148,242   |
|   | Phase V:         | Nov. 2006 | 148,242   |
|   | Phase VI:        | Nov. 2009 | 148,241   |
|   | Phase VII:       | Apr. 2013 | 148,242   |
|   |                  | Total:    | 992,083   |
| Amount requested for renewal (phase VIII) (US \$):                    |                  |           | 148,242   |
| Amount recommended for approval for phase VIII (US \$):               |                  |           | 148,242   |
| Agency support costs (US \$):   |                  |           | 0         |
| Total cost of institutional strengthening phase VIII to the Multilate | eral Fund (US \$ | 5):       | 148,242   |
| 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)                          |                  |           | 17.8      |
| Annex E (methyl bromide) (average 1995-1998)                          |                  |           | 557.0     |
| Latest reported ODS consumption (2013) (ODP tonnes) as per Art        | icle 7:          |           | 337.0     |
| Annex B, Group III (methyl chloroform)                                | icic 7.          |           | 0.00      |
| Annex C, Group I (HCFCs)  |                  |           | 15.76     |
| Annex E, (methyl bromide)   |                  |           | 0.00      |
| Aimex E, (metry) bronnae)   |                  | Total:    | 15.76     |
| Year of reported country programme implementation data:               |                  | 10        | 2014      |
| Amount approved for projects (as at November 2014) (US \$):           |                  |           | 9,206,018 |
| Amount disbursed (as at December 2013) (US \$):                       |                  |           | 8,998,869 |
| ODS to be phased out (as at November 2014) (ODP tonnes):              |                  |           | 485.9     |
| ODS phased out (as at December 2013) (ODP tonnes):                    |                  |           | 458.3     |

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

| Sum | mary of activities   | Funds approved (US \$) |
|-----|--|------------------------|
| (a) | Investment projects:   | 6,628,325              |
| (b) | Institutional strengthening:   | 992,083                |
| (c) | Project preparation, technical assistance, training and other non-investment projects: | 1,585,610              |
|     | Total:   | 9,206,018              |

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## Progress report

53. The implementation of the Montreal Protocol activities in Zimbabwe is continuing successfully. During the seventh phase of the IS project, the NOU of Zimbabwe has implemented the required activities under the IS and stage I of the HPMP. The NOU enforced the ODS regulations through the implementation of licensing and quota system and the licensing system now bans the import of unwanted ODS and ODS-dependent appliances. The NOU embarked on an awareness programme, trained customs officers, port authorities, refrigeration technicians and conducted a media workshop to raise awareness on ozone protection and role of stakeholders. International Ozone Day was celebrated and a half day symposium was held focussing proper uses of the floating trays by tobacco farmers and proper use of low-GWP hydrocarbon refrigerants. Zimbabwe attended both regional network and Montreal Protocol meetings. The Secretariat noted that Zimbabwe has sustained MB phase-out in grain storage and tobacco seedling production but that it is considering the submission of Critical Use Nominations for grain storage if alternatives prove to be less effective. The country has experienced erratic rainfall patterns and the fumigation of stored imported maize would be required for its future consumption.

#### Plan of action

54. The country will implement its IS action plan with the goal of ensuring sustained compliance with Montreal Protocol. The NOU plans to continue with the training programmes for RAC technicians newly recruited and existing customs officers to support the implementation and enforcement of ODS regulations including control measures of HCFCs. Other activities will include enforcement of national regulations; submission of ODS data to the Ozone and Fund Secretariats in a timely manner; and an awareness raising programme including media workshops and distribution of information materials to industry and other stakeholders.

#### Annex II

# VIEWS EXPRESSED BY THE EXECUTIVE COMMITTEE ON RENEWAL OF INSTITUTIONAL STRENGTHENING PROJECTS SUBMITTED TO THE 74th MEETING

## Afghanistan

1. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Afghanistan (phase VII) and noted with appreciation that Afghanistan reported data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol. The Executive Committee is pleased to note the recruitment of a new national ozone officer (NOO) and the engagement of key stakeholders in national implementation activities, and is optimistic that Afghanistan will implement its IS action plan effectively including coordination between stakeholders, customs training, and activities to halt illegal trade. The Executive Committee hopes that, in the next two years, Afghanistan will implement the next phase of the IS project and stage I of the HCFC phase-out management plan (HPMP) with success.

#### **Angola**

2. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Angola (phase V) and noted with appreciation that Angola reported Article 7 data to the Ozone Secretariat, indicating compliance with the freeze in HCFC consumption at the baseline level required by 1 January 2013. The Executive Committee is pleased to note the timely submission of 2013 country programme data indicating that the country has an effective system for ODS data collection. The Executive Committee expressed the expectation that, in the next two years, Angola will continue the implementation of HCFC phase-out activities with success to achieve the 10 per cent reduction in HCFC consumption required by 1 January 2015 and prepare the country to achieve the 35 per cent reduction required by 1 January 2020.

#### Bhutan

3. The Executive Committee reviewed the report submitted with the request for the renewal of the IS project for Bhutan (phase VI) and noted with appreciation that the Bhutan reported 2013 Article 7 data to the Ozone Secretariat and 2013 country programme implementation data to the Fund Secretariat and is in compliance with the Montreal Protocol. The Executive Committee acknowledged with appreciation that Bhutan has a well-structured licensing and quota system and noted that the HPMP for Bhutan has been implemented and mainstreamed into the national planning process. The Executive Committee is therefore confident that Bhutan will continue activities both at the project and policy levels to enable the country to meet the forthcoming control measures for HCFC consumption.

#### **Burkina Faso**

4. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Burkina Faso (phase XI) and noted with appreciation that Burkina Faso reported 2013 data to the Ozone Secretariat indicating that the country has achieved the freeze in HCFC consumption at the baseline level by 2013 and is in compliance with the Montreal Protocol. The Executive Committee is also pleased that Burkina Faso appointed a new NOO following the departure of the previous incumbent, and that the national ozone unit (NOU) is now fully staffed. The Executive Committee is therefore hopeful that Burkina Faso will successfully implement stage I of the HPMP to achieve compliance with the forthcoming control measure to reduce HCFC consumption by 10 per cent of the baseline for compliance

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and initiate activities to work towards the achievement of the 35 per cent reduction step by 1 January 2020.

#### Cambodia

5. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Cambodia (phase VIII) and noted with appreciation that Cambodia reported 2013 Article 7 data to the Ozone Secretariat and 2013 country programme implementation data to the Fund Secretariat in a timely manner. The Executive Committee is pleased to note that Cambodia had achieved a reduction of more than 35 per cent of its HCFC baseline by 2013 and acknowledges with appreciation that Cambodia is enforcing a well-structured licensing and quota system on HCFC imports and exports. The Executive Committee further noted that the HPMP for Cambodia is being implemented as planned and is therefore confident that Cambodia will continue activities both at the project and policy levels to enable the country to meet the forthcoming Montreal Protocol control measures.

# **Djibouti**

6. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Djibouti (phase VI) and noted with appreciation that the Djibouti has reported 2013 data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol and has already reduced HCFC consumption in the country by 10 per cent of the baseline for compliance. The Executive Committee expresses the expectation that, in the next two years, Djibouti will build on the progress made to sustain HCFC phase-out activities and enforce the ODS legislation and regulations in order to achieve the 2015 Montreal Protocol control measure and commence activities towards achievement of the 35 per cent reduction in HCFC consumption by 1 January 2020.

#### **Equatorial Guinea**

7. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Equatorial Guinea (phase II) and noted with appreciation that Equatorial Guinea has reported 2013 data to the Ozone Secretariat indicating compliance with the 2013 freeze at the baseline for compliance. The Executive Committee acknowledges with appreciation the effective licensing and quota system in Equatorial Guinea and the timely reporting of country programme data to the Fund Secretariat. The Executive Committee is therefore hopeful that, in the next two years, Equatorial Guinea will continue the implementation of stage I of the HPMP and will achieve compliance with the 10 per cent reduction in HCFC consumption as required by the Montreal Protocol for 2015.

## Guinea

8. The Executive Committee has reviewed the report presented with the request for the renewal of the IS project for Guinea (phase IX) and noted with appreciation that Guinea has reported 2013 data to the Ozone Secretariat indicating that the country is in compliance with the control measure to freeze HCFC consumption at the baseline level in 2013. The Executive Committee is therefore hopeful that, in the next two years, Guinea will continue with the implementation of the IS project and ODS phase-out activities in stage I of the HPMP with outstanding success to achieve the 10 per cent reduction of HCFC consumption in 2015.

#### Guyana

9. The Executive Committee reviewed the report submitted with the request for the renewal of the IS project for Guyana (phase VI) and noted with appreciation that the country reported 2013 country

programme implementation data and Article 7 data to the Fund and Ozone Secretariats, respectively. The Executive Committee acknowledges with appreciation that Guyana has a well-structured licensing and quota system and that stage I of the HPMP for Guyana is being implemented in efficient and timely manner despite the delay in the submission of the second tranche of stage I of the HPMP. The Executive Committee is therefore confident that Guyana will continue activities both at the project and policy levels to enable the country to meet future Montreal Protocol control measures.

#### Kenya

10. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Kenya (phase X) and noted with appreciation that Kenya reported 2013 Article 7 data to the Ozone Secretariat indicating its compliance with the Montreal Protocol. The Executive Committee further noted that Kenya has taken steps to phase out its consumption of ODS in the period covered for its IS project. Specifically, Kenya reported that it has taken important initiatives, namely the implementation of ODS imports controls through a licensing and quota system, training of customs officers and refrigeration and air-conditioning (RAC) technicians. The Executive Committee appreciates the efforts of Kenya to reduce the consumption of HCFCs and expresses the expectation that, in the next two years, Kenya will continue the implementation of the licensing and quota system and implementation of stage I of the HPMP to achieve 10 per cent reduction of HCFC consumption in 2015 and prepare for the 35 per cent reduction in HCFC consumption by 1 January 2020.

#### Mali

11. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Mali (phase VIII) and noted with appreciation that Mali has reported data to the Ozone Secretariat indicating that the country has achieved the freeze in HCFC consumption required by the Montreal Protocol in 2013. The Executive Committee acknowledges with appreciation the efforts of the NOU to coordinate the implementation of stage I of the HPMP despite the difficulties of travelling within the country, which demonstrated Mali's commitment to phase out the consumption of HCFCs. The Executive Committee is therefore hopeful that, in the next two years, Mali will continue with the implementation of ODS phase-out activities with outstanding success.

#### Mongolia

12. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Mongolia (phase IX) and noted with appreciation that Mongolia reported 2013 Article 7 data to the Ozone Secretariat and 2013 country programme implementation data to the Fund Secretariat. The Executive Committee acknowledges with appreciation that Mongolia has a well-structured licensing and quota system and noted that stage I of the HPMP for Mongolia has been implemented in a timely manner. The Executive Committee is therefore confident that, in the next two years, Mongolia will continue activities both at the project and policy levels to enable the country to meet the Montreal Protocol's control measures.

## Palau

13. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Palau (phase VI) and noted with appreciation that Palau has reported data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol. The Executive Committee further noted that the work of the NOU is integrated into the Government of Palau institutional structure, and that there is coordination with the private sector and public institutions including the customs department and the RAC association. The Executive Committee is therefore

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hopeful that, in the next two years, Palau will continue to implement its HPMP with success to sustain and build on the achievements realized to date in the implementation of the Montreal Protocol.

# **Philippines (the)**

14. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for the Philippines (phase X) and noted with appreciation that the Philippines reported 2013 country programme implementation data to the Fund Secretariat and 2013 Article 7 data to the Ozone Secretariat indicating the country is in compliance with the Montreal Protocol. The Executive Committee acknowledges with appreciation that the Philippines has a well-structured licensing and quota system and that stage I of the HPMP is being implemented. The Executive Committee is therefore confident that, in the next two years, the Philippines will continue activities both at the project and policy levels to enable the country to meet future Montreal Protocol targets.

#### Samoa

15. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Samoa (phase VIII) and noted with appreciation that Samoa reported data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol. The Executive Committee is pleased with the effort to ensure effective collaboration between the NOU, customs officers and national stakeholders in order to ensure the timely submission of country programme data and Article 7 to the Ozone and Fund Secretariats, respectively. The Executive Committee commends Samoa for achieving the freeze in HCFC consumption by 1 January 2013 and is hopeful that, in the next two years, Samoa will continue to implement approved projects with success.

#### **Solomon Islands**

16. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for the Solomon Islands (phase VI) and noted with appreciation that Solomon Islands has reported data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol and has submitted country programme data to the Fund Secretariat in a timely manner. In particular, the Executive Committee noted the strong multi-sectoral approach to the IS project and is therefore hopeful that, in the next two years, the Solomon Islands will continue the successful coordination of stage I of the HPMP and initiate stage II of the HPMP to achieve compliance with the next control measures of the Montreal Protocol.

#### **Tonga**

17. The Executive Committee reviewed the report presented with the request for the renewal of the IS project for Tonga (phase VI) and noted with appreciation that Tonga reported Article 7 data to the Ozone Secretariat indicating compliance with the Montreal Protocol. The Executive Committee noted with appreciation that Tonga had reduced its HCFC consumption by 73 per cent of the HCFC baseline for compliance and commends Tonga for its effective implementation of the Montreal Protocol. The Executive Committee is confident that, in the next two years, Tonga will continue to implement IS activities and stage I of the HPMP with success to sustain and build on the success achieved so far in the implementation of the Montreal Protocol.

#### **Zimbabwe**

18. The Executive Committee reviewed the information presented with the request for the renewal of the IS project for Zimbabwe (phase VIII) and noted with appreciation that Zimbabwe reported 2014 data

to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol. The Executive Committee further noted that Zimbabwe has taken steps to phase out its consumption of ODS in the period covered by the IS project. Specifically, Zimbabwe reported that it has taken initiatives, namely the implementation of ODS imports through a licensing system, and training of customs officers and RAC technicians. The Executive Committee greatly appreciates the efforts of Zimbabwe to reduce the consumption of ODS and expresses the expectation that, in the coming years, Zimbabwe will continue the implementation of the licensing system, HCFC phase-out and non-investment activities with success to sustain and build upon its current levels of reductions in ODS including the total phase-out of methyl bromide in tobacco sector. The Executive Committee is further hopeful that Zimbabwe will achieve the 10 per cent reduction in HCFC consumption in 2015 and will initiate activities to achieve the 35 per cent HCFC reduction target in 2020.



# AMENDMENT TO UNEP'S WORK PROGRAMME 2015

Presented to the 74<sup>th</sup> Meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol

**March 2015** 

UNITED NATIONS ENVIRONMENT PROGRAMME

#### A. INTRODUCTION

- 1. UNEP's Work Programme 2015 was approved at the  $73^{rd}$  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  $74^{th}$  Meeting of the Executive Committee, represents an Amendment to that Work Programme.

#### B. SUMMARY OF THE WORK PROGRAMME AMENDMENT FOR 2014

- 3. Consistent with the Business Plan 2015-2017, this Amendment comprises funding requests for
- Technical assistance projects in 2 countries
- Support for the implementation of Institutional Strengthening projects in **18** countries.
- Support for National Inventory on ODS Alternatives in **57** 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.

Table 1. Funding requests for annual tranches for ISP renewals and individual projects to be considered at the 74<sup>th</sup> Meeting of the Executive Committee

| Country              | Project title  | Amount,<br>US\$ | PSC,<br>US\$ | Total requested amount, US\$ |
|----------------------|--|-----------------|--------------|------------------------------|
| TECHNICAL AS         | SSISTANCE PROJECTS   |                 |              |                              |
| Egypt                | Feasibility Study addressing District Cooling – cooperating agency                     | 30,000          | 3,900        | 33,900                       |
| Kuwait               | Feasibility Study for Alternatives to Central A/C<br>Applications – cooperating agency | 30,000          | 3,900        | 33,900                       |
| Sub-total for techn  | ical assistance projects   | 60,000          | 7,800        | 67,800                       |
| INSTITUTIONA         | L STRENGTHENING PROJECT RENEWALS (ISRs)  |                 |              |                              |
| Afghanistan          | Renewal of institutional strengthening project (Phase VII)                             | 150,000         | 0            | 150,000                      |
| Angola               | Renewal of institutional strengthening project (Phase V)                               | 134,400         | 0            | 134,400                      |
| Bhutan               | Renewal of institutional strengthening project (Phase VI)                              | 60,000          | 0            | 60,000                       |
| Burkina Faso         | Renewal of institutional strengthening project (Phase XI)                              | 72,410          | 0            | 72,410                       |
| Cambodia             | Renewal of institutional strengthening project (Phase VIII)                            | 112,667         | 0            | 112,667                      |
| Djibouti             | Renewal of institutional strengthening project (Phase VI)                              | 60,000          | 0            | 60,000                       |
| Equatorial<br>Guinea | Renewal of institutional strengthening project (Phase II)                              | 80,000          | 0            | 80,000                       |
| Guinea               | Renewal of institutional strengthening project (Phase IX)                              | 60,000          | 0            | 60,000                       |
| Guyana               | Renewal of institutional strengthening project (Phase VI)                              | 60,000          | 0            | 60,000                       |
| Kenya                | Renewal of institutional strengthening project (Phase X)                               | 151,667         | 0            | 151,667                      |
| Mali                 | Renewal of institutional strengthening project (Phase VIII)                            | 60,677          | 0            | 60,677                       |
| Mongolia             | Renewal of institutional strengthening project (Phase IX)                              | 60,000          | 0            | 60,000                       |
| Palau                | Renewal of institutional strengthening project (Phase VI)                              | 60,000          | 0            | 60,000                       |
| Philippines          | Renewal of institutional strengthening project (Phase X)                               | 181,133         | 0            | 181,133                      |
| Samoa                | Renewal of institutional strengthening project (Phase VIII)                            | 60,000          | 0            | 60,000                       |
| Solomon Islands      | Renewal of institutional strengthening project (Phase VI)                              | 60,000          | 0            | 60,000                       |
| Tonga                | Renewal of institutional strengthening project (Phase VI)                              | 60,000          | 0            | 60,000                       |
| Zimbabwe             | Renewal of institutional strengthening project (Phase VIII)                            | 148,242         | 0            | 148,242                      |
|                      | utional Strengthening Project Renewals   | 1,631,196       | 0            | 1,631,196                    |
|                      | ENTORIES ON ODS ALTERNATIVES   |                 |              |                              |
| Afghanistan          | National Inventory on ODS Alternatives   | 150,000         | 19,500       | 169,500                      |
| Algeria              | National Inventory on ODS Alternatives   | 150,000         | 19,500       | 169,500                      |

| Angola               | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
|----------------------|--|---------|-----------------|-------------------|
| Antigua and          | National Inventory on ODS Alternatives   |         |                 | 67,800            |
| Barbuda              | ,  | 60,000  | 7,800           | ,                 |
| Armenia              | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Barbados             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Benin                | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Bhutan               | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Botswana             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Brunei               | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Darussalam           |  |         |                 |                   |
| Burkina Faso         | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Cape Verde           | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Cambodia             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Chad                 | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Cote d'Ivoire        | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Comoros              | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Djibouti             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Equatorial<br>Guinea | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Eritrea              | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Ethiopia Ethiopia    | National Inventory on ODS Alternatives  National Inventory on ODS Alternatives | 60,000  | 7,800           | 67,800            |
| Gambia               |  | 60,000  | 7,800           | 67,800            |
| Ghana                | National Inventory on ODS Alternatives   | 150,000 |                 |                   |
| Guinea               | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Gunea                | National Inventory on ODS Alternatives National Inventory on ODS Alternatives  | 60,000  | 19,500<br>7,800 | 169,500<br>67,800 |
| Jamaica              |  | 60,000  | 7,800           |                   |
|                      | National Inventory on ODS Alternatives   | 150,000 |                 | 67,800            |
| Kenya                | National Inventory on ODS Alternatives   |         | 19,500          | 169,500           |
| Korea, DPR           | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Kyrgyzstan           | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Lao, PDR             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Lesotho              | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Liberia              | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Madagascar           | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Malawi               | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Maldives             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Micronesia           | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Moldova, Rep         | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Mongolia             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Mozambique           | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Myanmar              | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Namibia              | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Nepal                | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Nigeria              | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Pakistan             | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Rwanda               | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Sao Tome and         | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Principe             | National Instantanton ODC Alternations   | CO 000  | 7.000           | 67.000            |
| Seychelles           | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Sierra Leone         | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Sri Lanka            | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Sudan                | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Swaziland            | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Tanzania             | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Timor Leste          | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Togo                 | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Trinidad and Tobago  | National Inventory on ODS Alternatives   | 150,000 | 19,500          | 169,500           |
| Turkmenistan         | National Inventory on ODS Alternatives   | 60,000  | 7,800           | 67,800            |
| Zambia               | National Inventory on ODS Alternatives   | ·       | 7,800           | 67,800            |
|                      |  | 60,000  | ,,,,,,          | 2.,000            |
|                      |  |         |                 |                   |

| Zimbabwe               | National Inventory on ODS Alternatives | 60,000    | 7,800   | 67,800    |
|------------------------|--|-----------|---------|-----------|
| Sub-total for National | onal Inventories on ODS Alternatives   | 4,770,000 | 620,100 | 5,390,100 |

Table 2. Summary of items submitted for consideration by the 74th Executive Committee meeting by group

| Type of projects                                       | Value in<br>US | Project<br>support<br>costs in<br>US\$ | Total in<br>US\$ |
|--|----------------|--|------------------|
| Sub-total for Technical Assistance Projects            | 60,000         | 7,800                                  | 67,800           |
| Sub-total for Institutional Strengthening Projects     | 1,631,196      | 0                                      | 1,631,196        |
| Sub-total for National Inventories on ODS alternatives | 4,770,000      | 620,100                                | 5,390,100        |
| Grand Total  | 6,461,196      | 627,900                                | 7,089,096        |

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

| Title: Requests for institutional strengthening renewals for (18 countries) Afghanista.  Angola, Bhutan, Burkina Faso, Cambodia, Djibouti, Equatorial Guinea, Guinea, Guyana, Kenya, Mali, Mongolia, Palau, Philippines, Samoa, Solomon Islands, Tonga and Zimbabwe | ea, |
|---|-----|
|---|-----|

Background: Renewals of institutional strengthening projects (ISP) for the above-listed eighteen

countries are being requested in line with relevant decisions and guidelines of the

Executive Committee.

These projects have been included in the UNEP 2015-2017 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 Individual

description:

 $Individual\ documents\ for\ these\ projects-the\ terminal\ reports\ and\ the\ action\ plans-have\ been\ submitted\ to\ the\ Multilateral\ Fund\ Secretariat\ separately.$ 

60,000

60,000

*Time Frame:* 24 months

| Per country cost: | Country           | US\$    |
|-------------------|-------------------|---------|
|                   | Afghanistan       | 150,000 |
|                   | Angola            | 134,400 |
|                   | Bhutan            | 60,000  |
|                   | Burkina Faso      | 72,410  |
|                   | Cambodia          | 112,667 |
|                   | Djibouti          | 60,000  |
|                   | Equatorial Guinea | 80,000  |
|                   | Guinea            | 60,000  |
|                   | Guyana            | 60,000  |
|                   | Kenya             | 151,667 |
|                   | Mali              | 60,677  |
|                   | Mongolia          | 60,000  |
|                   | Palau             | 60,000  |
|                   | Philippines       | 181,133 |
|                   | Samoa             | 60,000  |

Solomon Islands

Tonga

-

Zimbabwe 148,242 **Total:** 1,631,196

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

| Title:      | National Inventories on ODSs Alternatives in 57 countries  |
|-------------|--|
| Background: | The Meeting of the Parties decision XIX/6 encourages the adoption of substitutes and alternatives to HCFCs that minimize other impacts on the environment, including on the climate, taking into account global warming potential (GWP), energy use and other relevant factors. That decision also directs the Executive Committee when developing and applying funding criteria to give priority to cost-effective projects and programmes which focus on <i>inter alia</i> substitutes and alternatives that minimize other impacts on the environment, including on the climate.  |
|             | In the context of this decision, Article 5 countries face the challenge of selecting alternatives to replace the installed base of HCFC-22 equipment. High-GWP, ozone depleting chemicals (such as HCFCs) are used in most Article 5 countries. Under existing conditions it is expected that much of the HCFC-based equipment at the end of its useful life will be replaced by equipment reliant on/operating with high-GWP alternatives. This transition is already taking place in many countries It is important that Article 5 countries give due consideration to addressing the barriers to enable the proper introduction of low-climate impact technologies, for which they need to understand the current market and regulatory situation in their countries with regard to ODS alternatives. |
|             | To support the implementation of HPMP Phase I and to start preparations for Phase II, Article 5 countries require up-to-date data about low-GWP energy efficient alternatives used in the refrigeration and air conditioning (RAC) and foam sectors. Certain information on alternatives to HCFCs has been collected by Article 5 countries through their HPMPs. However more indepth, detailed and updated information is needed to provide a clearer picture of the current consumption and use of the full range of alternatives, including both high-GWP and low-GWP alternatives (e.g. natural refrigerants such as ammonia, carbon dioxide, hydrocarbons, and HFOs) as well as not-in-kind technologies.   |
|             | The Meeting of the Parties decision XXVI/9 requests the Executive Committee of the Multilateral Fund to consider providing additional funding to conduct inventories or surveys on alternatives to ozone-depleting substances in interested Parties operating under paragraph 1 of Article 5 upon their request.   |
|             | Although there are currently no guidelines developed as yet as to how the Executive Committee would respond to decision XXVI/9, nearly 80 Article 5 countries have already expressed interest to UNEP to develop inventories of ODS alternatives. Accordingly, in response to decision XXVI/9 and XXVI/9, UNEP proposes to assist the following first group of Article 5 countries in conducting national inventories on alternatives to ODS, as a supplemental activity that builds and expands on the information collected under the HPMP. UNEP anticipates that the balance countries will submit similar requests to the 75 <sup>th</sup> or 76 <sup>th</sup> meetings of the Executive Committee.  |
|             | The objective of the project is to help the concerned countries understand their current importation and use of non-ODS alternatives, including both low- and high-GWP alternatives and projected future use patterns. When coupled with the HPMP data, the inventories will provide the countries with a comprehensive picture of their national refrigeration/foam markets by including data on all ODS alternatives, which is not comprehensively captured under other existing projects.   |
| Objectives: | Each of the national projects will:  |
|             | <ul> <li>Establish the current consumption of non-ODS alternatives.</li> <li>Provide future projections of growth patterns by substance and (to the extent feasible) by sector.</li> </ul>   |

UNEP Work Programme Amendment 2015 The countries to be assisted are: Afghanistan Algeria Angola Antigua and Barbuda Armenia Barbados Benin Bhutan Botswana Brunei Darussalam Burkina Faso Cabo Verde Cambodia Chad Comoros Cote d'Ivoire Djibouti Equatorial Guinea Eritrea Ethiopia Gambia Ghana Guinea Guyana Jamaica Kenya Korea, DPR Kyrgyzstan Lao, PDR Lesotho Liberia Madagascar Malawi Maldives Micronesia Moldova, Rep Mongolia Mozambique Myanmar Namibia Nepal Nigeria Pakistan Rwanda Sao Tome and Principe Seychelles Sierra Leone Sri Lanka Sudan Swaziland Tanzania Timor Leste Togo Trinidad and Tobago

Activities:

Zimbabwe

Turkmenistan Zambia

Each national inventory will comprise:

Establishment of current consumption of ODS alternatives by substance Interact with upstream chemical and equipment suppliers/importers and/or their local representatives, relevant industry associations and government departments as needed. Stakeholder consultations with major end users and others. Collect import (and export as applicable) data for the substances for the past 1-3 years (and any data from licensing and quota systems, if any ODS alternatives are already included). Correlate the substances with possible end-use in various sectors. Establish estimated alternatives use by sector. Establishment of estimated growth patterns in consumption of ODS alternatives by substance Review the historical use data of the substances. Review and forecast growth for various applications. Establish growth patterns in use by substance/sector. Identification of potential linkages to the country's HPMP Time Frame: 12 months Total requested amount: (excluding project support costs ) **US\$= 4,770,000 (without PSC)** LVC= US\$ 60,000 (without PSC) Non-LVC = US\$ 150,000 (without PSC)