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EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION OF THE MONTREAL PROTOCOL Eighty-eighth Meeting Montreal, 15-19 November 2021<sup>1</sup>

UNEP's WORK PROGRAMME AMENDMENTS FOR 2021\*

\*The present document is issued to reflect the removal of the request for preparation of the Kigali HFC implementation plan (stage I) for Liberia, which was approved at the 87<sup>th</sup> meeting. For ease of reference, changes to the document are highlighted.

<sup>1</sup> Online meetings and an intersessional approval process will be held in November and December 2021 due to coronavirus disease (COVID-19)

Pre-session documents of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol are without prejudice to any decision that the Executive Committee might take following issuance of the document.

#### COMMENTS AND RECOMMENDATION OF THE FUND SECRETARIAT

1. UNEP is requesting approval from the Executive Committee of US \$3,455,511, plus agency support costs of US \$200,930, for its 2021 work programme amendments listed in Table 1. The submission is attached to the present document.

Table 1: UNEP's work programme amendments for 2021

Country	Activity/Project	Amount requested (US \$)	Amount recommended (US \$)
	TIVITIES RECOMMENDED FOR BLANKET APPROVA	L	
A1: Renewal of in	nstitutional strengthening projects		
Albania	Renewal of institutional strengthening project (phase X)	139,776	139,776
Benin	Renewal of institutional strengthening project (phase XII)	85,000	85,000
Bhutan	Renewal of institutional strengthening project (phase IX)	85,000	85,000
Cameroon	Renewal of institutional strengthening project (phase XIII)	178,601	178,601
Comoros (the)	Renewal of institutional strengthening project (phase XII)	85,000	85,000
Cook Islands	Renewal of institutional strengthening project (phase VIII)	85,000	85,000
Micronesia (Federated States of)	Renewal of institutional strengthening project (phase VIII)	85,000	85,000
Guatemala	Renewal of institutional strengthening project (phase IX)	159,744	159,744
Namibia	Renewal of institutional strengthening project (phase XI)	85,000	85,000
Paraguay	Renewal of institutional strengthening project (phase X)	85,000	85,000
Saint Vincent and the Grenadines	Renewal of institutional strengthening project (phase VIII)	85,000	85,000
Senegal	Renewal of institutional strengthening project (phase XIV)	194,689	194,689
Solomon Islands	Renewal of institutional strengthening project (phase IX)	85,000	85,000
Sudan	Renewal of institutional strengthening project (phase X)	186,701	186,701
Timor-Leste	Renewal of institutional strengthening project (phase VI)	85,000	85,000
Vanuatu	Renewal of institutional strengthening project (phase VIII)	85,000	85,000
	Subtotal for A1	1,794,511	1,794,511
	Agency support costs	0	0
	Total for A1	1,794,511	1,794,511
A2: Technical ass	istance for enabling activities (decision 79/46)		
India	Enabling activities for HFC phase-down	250,000	250,000
	Subtotal for A2	250,000	250,000
	Agency support costs	17,500	17,500
	Total for A2	267,500	267,500
A3: Technical ass	istance to prepare a verification report on HCFC consumpti	on	
Botswana	Verification report for stage II of the HPMP	30,000	30,000
Djibouti	Verification report for stage II of the HPMP	30,000	30,000
Gambia (the)	Verification report for stage II of the HPMP	30,000	30,000
Guinea-Bissau	Verification report for stage II of the HPMP	30,000	30,000
Lao People's	Verification report for stage II of the HPMP		
Democratic		30,000	30,000
Republic			
Mongolia	Verification report for stage II of the HPMP	30,000	30,000
Nepal	Verification report for stage II of the HPMP	30,000	30,000
Nicaragua	Verification report for stage II of the HPMP	30,000	30,000
Sao Tome and Principe	Verification report for stage II of the HPMP	30,000	30,000
Zimbabwe	Verification report for stage II of the HPMP	30,000	30,000
	Subtotal for A3	300,000	300,000
	Agency support costs	39,000	39,000

Country	Activity/Project	Amount requested (US \$)	Amount recommended (US \$)
	Total for A3	339,000	339,000
A4: Project prepa	aration for Kigali HFC implementation plans (KIPs)		
Cambodia a	Preparation of a KIP (stage I)	135,000	135,000
Chile b	Preparation of a KIP (stage I)	20,000	20,000
Fiji <sup>b</sup>	Preparation of a KIP (stage I)	35,000	35,000
Grenada a	Preparation of a KIP (stage I)	60,000	60,000
Lesotho c	Preparation of a KIP (stage I)	91,000	91,000
Malawi <sup>c</sup>	Preparation of a KIP (stage I)	119,000	119,000
Namibia <sup>c</sup>	Preparation of a KIP (stage I)	119,000	119,000
Syrian Arab Republic <sup>c</sup>	Preparation of a KIP (stage I)	154,000	154,000
Rwanda c	Preparation of a KIP (stage I)	91,000	91,000
Sierra Leone c	Preparation of a KIP (stage I)	91,000	91,000
Uganda <sup>c</sup>	Preparation of a KIP (stage I)	70,000	70,000
Viet Nam d	Preparation of a KIP (stage I)	35,000	35,000
Zambia <sup>c</sup>	Preparation of a KIP (stage I)	91,000	91,000
	Subtotal for A4	1,111,000	1,111,000
	Agency support costs	144,430	144,430
	Total for A4	1,255,430	1,255,430
	Grand total (A1, A2, A3, A4)	3,656,441	3,656,441

<sup>&</sup>lt;sup>a</sup> UNDP as cooperating implementing agency

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

#### A1: Renewal of institutional strengthening projects

#### **Project description**

2. UNEP submitted requests for the renewal of the institutional strengthening (IS) projects for the countries listed in section A1 of Table 1. The description for these projects are presented in Annex I to the present document.

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

- 3. The Secretariat reviewed the requests for the renewal of sixteen IS projects 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 plans for the previous phase, country programme and Article 7 data, the latest report on implementation of their HCFC phase-out management plans (HPMPs), the agency's progress report, and any relevant decisions of the Meeting of the Parties. It was noted that these countries have submitted their 2020 country programme data and are in compliance with the control targets under the Montreal Protocol, and their annual HCFC consumption does not exceed the annual maximum allowable consumption indicated in their HPMP Agreements with the Executive Committee. Furthermore, the requests submitted included performance indicators for the planned activities for the next phase of the IS projects, in accordance with decision 74/51(e).
- 4. The Secretariat noted the recent political situation in Sudan and discussed with UNEP implementation of projects in the country. It was agreed that UNEP would not disburse any funding approved to Sudan until UNEP has submitted a letter to the Secretariat indicating the possibility that the planned activities could be implemented in the country.

<sup>&</sup>lt;sup>b</sup>UNDP as lead implementing agency

<sup>&</sup>lt;sup>c</sup> UNIDO as cooperating implementing agency

<sup>&</sup>lt;sup>d</sup>World Bank as lead implementing agency

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

5. The Secretariat recommends blanket approval of the institutional strengthening renewal requests for Albania, Benin, Bhutan, Cameroon, Comoros (the), Cook Islands, Micronesia (Federated States of), Guatemala, Namibia, Paraguay, Saint Vincent and the Grenadines, Senegal, Solomon Islands, Sudan, Timor-Leste, and Vanuatu at the level of funding indicated in section A1 of Table 1 of the present document, on the understanding that UNEP would not disburse any funding approved to Sudan until UNEP has submitted a letter to the Secretariat indicating the possibility that the planned activities could be implemented in the country. The Executive Committee may wish to express to the aforementioned Governments the comments presented in Annex II to the present document.

# A2: Technical assistance for enabling activities for HFC phase-down

#### **Background**

6. In line with decision 79/46,<sup>2</sup> UNEP submitted a funding request for the implementation of enabling activities for the phase-down of HFCs in India,<sup>3</sup> as shown in section A2 of Table 1.

#### 7. The enabling activities consist of:

- (a) Development of a national strategy for the implementation of the Kigali Amendment including a study on HFC consumption and production; sectoral assessments for various applications including refrigeration and air-conditioning, foam, aerosol, servicing sector; identifying the requirements to establish the legislation and policy framework for management of HFC phase-down; and coordination among Government institutions and stakeholders on the policies and action plans required for the ratification and implementation of the Kigali Amendment;
- (b) Review and update of the existing regulatory framework to support the import and export licensing systems for HFCs and HFC alternatives; and development of the framework for HFC data reporting and HFC licensing system in consultation with customs and relevant authorities;
- (c) Evaluation of the practices and capacities of servicing technicians in terms of emission control and handling flammable and toxic refrigerants; assessment of the existing vocational training and qualification certificate system for the refrigeration servicing technicians; and review of alternative technology applications; and
- (d) Outreach and awareness raising programme including development of informational materials and organization of three informative workshops for stakeholders and the public on Kigali Amendment and its implications, the HFC phase-down, and safe handling of alternatives, as well as energy efficiency and climate-friendly refrigerant options.

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<sup>&</sup>lt;sup>2</sup> The Executive Committee decided *inter alia* to approve enabling activities on the basis that countries would be allowed the flexibility to undertake a range of activities to fulfil their initial obligations in line with the Kigali Amendment; enabling activities could consist of, but were not limited to, the following activities: facilitate and support the early ratification of the Kigali Amendment; initiating supporting institutional arrangements; the review of licensing systems; data reporting on HFCs; and demonstration of non-investment activities.

<sup>&</sup>lt;sup>3</sup> India ratified the Kigali Amendment on 27 September 2021.

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

- 8. The Secretariat reviewed the request for enabling activities and concluded that it fulfilled the requirements of decision 79/46, as noted below:
  - (a) Endorsement letter from the Government of India was submitted by UNEP;
  - (b) The project proposal included a description of the enabling activities, institutional arrangements, cost breakdown and the schedule for implementation; and
  - (c) Project implementation will be 18 months.
- 9. The funding requested for India was consistent with decision 79/46(c) and calculated based on the country's HCFC baseline.

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

10. The Secretariat recommends blanket approval for the request for enabling activities for HFC phasedown for India, at the level of funding indicated in section A2 of Table 1 above.

#### A3: Technical assistance to prepare a verification report on HCFC consumption

#### **Project description**

11. The Executive Committee requested relevant bilateral and implementing agencies to include in their respective work programme amendments for submission to the 88<sup>th</sup> meeting, funding for the preparation of verification reports on HCFC consumption for selected Article 5 countries. UNEP as the lead implementing agency is requesting funding for the verification for stage II of the HPMPs for Botswana, Djibouti, the Gambia, Guinea-Bissau, the Lao People's Democratic Republic, Mongolia, Nepal, Nicaragua, Sao Tome and Principe and Zimbabwe.<sup>4</sup>

#### Secretariat's comments

12. The Secretariat noted that the funding requested for these 10 countries was consistent with the funds approved for similar verifications in previous meetings. It further noted that the verification report has to be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for the HPMP is being sought.

#### Secretariat's recommendation

13. The Secretariat recommends blanket approval for the preparation of verification reports for stage II of the HCFC phase-out management plans (HPMP) for Botswana, Djibouti, the Gambia, Guinea-Bissau, the Lao People's Democratic Republic, Mongolia, Nepal, Nicaragua, Sao Tome and Principe, and Zimbabwe at the level of funding shown in section A3 of Table 1, on the understanding that the verification report should be submitted at least 10 weeks prior to the applicable Executive Committee meeting where the next funding tranche for the HPMP is being sought.

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<sup>&</sup>lt;sup>4</sup> Decision 87/27

#### A4: Project preparation for the Kigali HFC implementation plans

#### **Project description**

UNEP submitted requests for the preparation of stage I of the KIPs for 10 Article 5 countries as lead implementing agency, and for three countries as cooperating implementing agency with UNDP as lead implementing agency for Chile and Fiji, and the World Bank for Viet Nam, as shown in section A4 of Table 1. UNDP as lead implementing agency for Chile and Fiji and as cooperating implementing agency for Cambodia and Grenada requested US \$340,000, plus agency support costs of US \$23,800; UNIDO as cooperating implementing agency for Lesotho, Malawi, Namibia, Rwanda, Sierra Leone, the Syrian Arab Republic, Uganda and Zambia requested US \$354,000, plus agency support costs of US \$24,780,6 and the World Bank as lead implementing agency for Viet Nam requested US \$185,000, plus agency support costs of US \$12,950, in their work programme amendments for 2021.

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

- 15. In reviewing these requests, the Secretariat took into account the guidelines for the preparation of KIPs as contained in decision 87/50; the activities proposed for project preparation and their connection with enabling activities and other HFC-related projects in the relevant countries. The Secretariat noted that the funding requests are in line with decision 87/50, and that as lead implementing agency UNEP provided a description of the activities required for the preparation of overarching strategies for the KIPs for the 10 countries, using the format for requests for project preparation for KIPs. The submissions included estimates of imports of HFCs and HFC blends for all countries, activities for the project preparation including the development of overarching strategy; nation-wide survey with relevant stakeholders on HFC consumption, analysis of the use of HFCs and alternatives, including import and export statistics of ODS alternatives; consultation for strategy development on the introduction of Energy Efficient (EE) technologies in the market for seven countries (Malawi, Namibia, Rwanda, Sierra Leone, Syrian Arab Republic, Uganda, and Zambia); review of relevant national initiatives, policies, and regulations related to HCFC phase-out and HFC phase-down for four countries (Cambodia, Grenada, Malawi, and Namibia); and consultation meetings to finalize the overarching strategy with various stakeholders for all countries.<sup>7</sup>
- UNEP clarified that the project preparation for the overarching strategies for HFC phase-down for 16. the 11 countries would draw on the activities implemented under the enabling activities, as these were the first actions associated with the phase-down of HFCs and had contributed to the ratification of the Kigali Amendment.
- Following this review, the Secretariat noted that all 13 countries for which UNEP requested funding 17. for preparation of an HFC phase-down management plan have ratified the Kigali Amendment;8 the countries have provided endorsement letters indicating their intention to take early action on HFC phasedown, and that the funding requested is in accordance with decision 87/50.

#### Secretariat's recommendation

The Secretariat recommends blanket approval for project preparation for the Kigali HFC 18. implementation plans for Cambodia, Chile, Fiji, Grenada, Lesotho, Malawi, Namibia, Rwanda,

<sup>&</sup>lt;sup>5</sup> UNEP/OzL.Pro/ExCom/88/30

<sup>&</sup>lt;sup>6</sup> UNEP/OzL.Pro/ExCom/88/32

<sup>&</sup>lt;sup>7</sup> Decision 87/50

<sup>&</sup>lt;sup>8</sup> Date of ratification (or acceptance) of the Kigali Amendment: Cambodia, 8 April 2021 A; Chile, 19 September 2017; Fiji, 16 June 2020; Grenada, 29 May 2018; Lesotho, 7 October 2019; Malawi, 21 November 2017; Namibia, 16 May 2019 A; Rwanda, 23 May 2017; Sierra Leone, 15 June 2020; the Syrian Arab Republic, 5 April 2021; Uganda, 21 June 2018; Viet Nam, 27 September 2019 A; and Zambia, 15 March 2021.

Sierra Leone, the Syrian Arab Republic, Uganda, Viet Nam, and Zambia at the level of funding shown in section A4 of Table 1.

# Annex I INSTITUTIONAL STRENGTHENING PROJECT PROPOSALS<sup>9</sup>

# Albania: Renewal of institutional strengthening

Summary of the project and country pro	file		
Implementing agency:			UNEP
Amounts previously approved for institution	nal strengthening (U	JS \$):	
		Dec-01 & Nov-02 &	
	Phase I:	Jul-05	151,200
	Phase II:	Jul-06	109,200
	Phase III:	Apr-08	109,200
	Phase IV:	Jul-10	109,200
	Phase V:	Apr-12	109,200
	Phase VI:	May-14	109,200
	Phase VII:	May-16	139,776
	Phase VIII:	Nov-17	139,776
	Phase IX:	Dec-19	139,776
		Total:	1,116,528
Amount requested for renewal (phase X) (U	JS \$):		139,776
Amount recommended for approval for pha	ase X (US \$):		139,776
Agency support costs (US \$):			0
Total cost of institutional strengthening pha	ase X to the Multilate	eral Fund (US \$):	139,776
Date of approval of country programme:			2003
Date of approval of HCFC phase-out mana	gement plan (stage I	):	2011
Date of approval of HCFC phase-out mana	gement plan (stage I	I):	2020
Baseline consumption of controlled substar	nces (ODP tonnes):		
Annex B, Group III (methyl chloroform) (a	verage 1998-2000)		0.0
Annex C, Group I (HCFCs) (average 2009-	-2010)		6.0
Annex E (methyl bromide) (average 1995-	1998)		0.0
Latest reported ODS consumption (2020) (	ODP tonnes) as per A	Article 7:	
Annex B, Group III (methyl chloroform)	, , , , , , , , , , , , , , , , , , ,		0.0
Annex C, Group I (HCFCs)			3.1
Annex E (methyl bromide)			0.0
, , , , , , , , , , , , , , , , , , ,		Total:	3.1
Year of reported country programme imple	mentation data:		2020
Amount approved for projects (as at July 2)			2,752,153
Amount disbursed (as at December 2020) (			2,279,609
ODS to be phased out (as at July 2021) (OI	OP tonnes):		72.4
ODS phased out (as at December 2020) (O			71.8

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

Sum	mary of activities	Funds approved (US \$)
(a)	Investment projects:	716,932
(b)	Institutional strengthening:	1,116,528
(c)	Project preparation, technical assistance, training and other non-investment	918,693

<sup>&</sup>lt;sup>9</sup> Data as at December 2020 are based on document UNEP/OzL.Pro/ExCom/88/12

	projects:		
		Total:	2,752,153
(d)	HFC activities funded from additional voluntary contributions		95,000

# Progress report

2. During phase IX of the Institutional Strengthening (IS) project, the National Ozone Unit (NOU) of Albania implemented the revised ODS legislation. Article 7 and country programme data (including HFC consumption data) were submitted in a timely manner. The NOU coordinated activities under stages I and II of the HPMP. Several training sessions for service technicians and vocational schools were organized. Outreach materials and activities were produced and organized. Albania also celebrated World Ozone Day 2020, and participated in regional and global Montreal Protocol meetings. Of the 17 performance indicators proposed, 10 were fully achieved and 7 were partially achieved.

# Plan of action

3. The plan of action for the upcoming phase includes: continuing activities to adopt and implement legislation; building national capacity; monitoring and controlling the import and use of HCFCs and HFCs; facilitating access to alternative substances and technologies; continuing to train technicians in the RAC servicing sector, customs officers, and environment inspectors; supporting Albania's compliance with Montreal Protocol obligations in partnership with public- and private-sector stakeholders; and conducting public awareness campaigns.

Benin: 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:	Mar-01	33,333
	Phase IV:	Jul-03	43,333
	Phase V:	Jul-06	60,000
	Phase VI:	Nov-08	60,000
	Phase VII:	Dec-10	60,000
	Phase VIII	Dec-13	60,000
	Phase IX:	Nov-15	85,000
	Phase X:	Nov-17	85,000
	Phase XI:	Dec-19	85,000
		Total:	654,999
Amount requested for renewal (phase XII) (US \$):			85,000
Amount recommended for approval for phase XII (US \$):			85,000
Agency support costs (US \$):			0
Total cost of institutional strengthening phase XII to the Multi	lateral Fund (US \$	S):	85,000
Date of approval of country programme:			1995
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)			23.8
Annex E (methyl bromide) (average 1995-1998)			0.0
Latest reported ODS consumption (2020) (ODP tonnes) as per	Article 7:		
Annex B, Group III (methyl chloroform)			0.00
Annex C, Group I (HCFCs)			13.49
Annex E (methyl bromide)			0.00
		Total:	13.49

Summary of the project and country profile	
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	2,642,926
Amount disbursed (as at December 2020) (US \$):	2,359,295
ODS to be phased out (as at July 2021) (ODP tonnes):	80.0
ODS phased out (as at December 2020) (ODP tonnes):	75.2

Summary of activities	Funds approved (US \$)
(a) Investment projects:	578,027
(b) Institutional strengthening:	654,999
(c) Project preparation, technical assistance, training and other non-investment projects:	1,409,900
Total:	2,642,926
(d) HFC activities funded from additional voluntary contributions	150,000

#### Progress report

5. During phase XI, the NOU of Benin submitted Article 7 and country programme data for 2019 and 2020 to the Multilateral Fund and Ozone Secretariats. Coordination meetings were held with the National Ozone Committee and with refrigerant importers and distributors. The NOU supervised the training of 556 RAC technicians and 203 enforcement officers. Information on the availability of HCFC alternatives, on ODS regulations and on decisions by the parties to the Montreal Protocol was disseminated to consumers and importers. Benin also celebrated International Ozone Day and participated in regional network and Montreal Protocol meetings. Of the 20 performance indicators proposed, 19 were fully achieved and one was partially achieved.

#### Plan of action

6. The plan of action for the upcoming phase includes: continuing information dissemination and awareness-raising; coordinating the implementation of stage I of the HPMP; continuing to implement and enforce the HCFC licensing and quota system; providing information about annual quotas to importers; organizing meetings with refrigerant importers and distributors; finalizing the enabling activities project; and collecting data for timely reporting to the Ozone and Multilateral Fund Secretariats.

#### **Bhutan: Renewal of institutional strengthening**

Summary of the project and country profile			
Implementing agency:			UNEP
Amounts previously approved for institutional strengther	ing (US \$):		
		Jul-04 and Jul-	
	Phase I:	05	130,000
	Phase II:	Nov-07	60,000
	Phase III:	Jul-09 & Jul-10	60,000
	Phase IV:	Jul-11	60,000
	Phase V:	Dec-13	60,000
	Phase VI:	May-15	60,000
	Phase VII:	Jul-17	85,000
	Phase VIII:	May-19	85,000
		Total:	600,000
Amount requested for renewal (phase IX) (US \$):			85,000
Amount recommended for approval for phase IX (US \$):			85,000
Agency support costs (US \$):			0

Summary of the project and country profile	
Total cost of institutional strengthening phase IX to the Multilateral Fund (US \$):	85,000
Date of approval of country programme:	2005
Date of approval of HCFC phase-out management plan (stage I):	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 (2020) (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:	2020
Amount approved for projects (as at July 2021) (US \$):	1,583,000
Amount disbursed (as at December 2020) (US \$):	1,333,925
ODS to be phased out (as at July 2021) (ODP tonnes):	0.5
ODS phased out (as at December 2020) (ODP tonnes):	0.2

Summary of activities	Funds approved (US \$)
(a) Investment projects:	147,000
(b) Institutional strengthening:	600,000
(c) Project preparation, technical assistance, training and other non-investment projects:	836,000
Total:	1,583,000
(d) HFC activities funded from additional voluntary contributions	50,000

#### Progress report

8. During phase VIII, The NOU of Bhutan implemented and enforced the licensing and quota system for HCFC import/export and the licensing system for HFCs; provided regular training on the Montreal Protocol, the Kigali Amendment and enforcement activities to customs and other enforcement officers; implemented the Ozone Regulation to effectively monitor illegal trade of all ODS and HFCs; conducted workshops, in collaboration with UNEP, for technicians in the refrigeration and air-conditioning servicing sector in relation to the ratification of the Kigali Amendment; and coordinated the implementation of the HPMP. Of the 16 performance indicators proposed, 13 were fully achieved and three were partially achieved.

#### Plan of action

9. The plan of action for the upcoming phase includes: focusing on continuous implementation of the HPMP and HFC phase-down; focusing on data collection and the quota system to meet HFC phase-down obligations; preparing for the monitoring of HFC consumption; preparing for additional enforcement to control HFCs; providing capacity-building for the servicing sector; and increasing the awareness of key stakeholders and market players.

#### Cameroon: Renewal of institutional strengthening

Summary of the project and country profile	
Implementing agency:	UNEP
Amounts previously approved for institutional strengthening (US \$):	

Summary of the project and country profile			
	Phase I:	Nov-93	161,000
	Phase II:	May-97	107,000
	Phase III:	Jul-99	107,000
	Phase IV:	Dec-03 & Dec-04	139,532
	Phase V:	Nov-05	139,532
	Phase VI:	Nov-07	139,532
	Phase VII:	Nov-09	139,532
	Phase VIII:	Nov-11	139,532
	Phase IX:	Dec-13	139,532
	Phase X:	Nov-15	178,601
	Phase XI:	Nov-17	178,601
	Phase XII:	Dec-19	178,601
		Total:	1,747,995
Amount requested for renewal (phase XIII) (US \$):			178,601
Amount recommended for approval for phase XIII (	US \$):		178,601
Agency support costs (US \$):			0
Total cost of institutional strengthening phase XIII to the Multilateral Fund (US \$):			178,601
Date of approval of country programme:			1993
Date of approval of HCFC phase-out management p	lan (stage I):		2011
Date of approval of HCFC phase-out management p	lan (stage II):		2018
Baseline consumption of controlled substances (OD)	P tonnes):		
Annex B, Group III (methyl chloroform) (average 19	998-2000)		8.2
Annex C, Group I (HCFCs) (average 2009-2010)	,		88.8
Annex E (methyl bromide) (average 1995-1998)			18.1
Latest reported ODS consumption (2020) (ODP toni	nes) as per Article 7:		
Annex B, Group III (methyl chloroform)	ios, as per rindere 7.		0.00
Annex C, Group I (HCFCs)			32.53
Annex E (methyl bromide)			0.00
, <b>)</b>		Total:	32.53
Year of reported country programme implementation	n data:		2020
Amount approved for projects (as at July 2021) (US			10,299,885
Amount disbursed (as at December 2020) (US \$):	•		9,468,948
ODS to be phased out (as at July 2021) (ODP tonnes	s):		737.2
ODS phased out (as at December 2020) (ODP tonne			734.8

Summary of activities	Funds approved (US \$)
(a) Investment projects:	7,065,108
(b) Institutional strengthening:	1,747,995
(c) Project preparation, technical assistance, training and other non-investment projects:	1,486,782
Total:	10,299,885
(d) HFC activities funded from additional voluntary contributions	150,000

#### Progress report

11. During phase XII, the NOU of Cameroon submitted Article 7 and country programme data for 2019 and 2020 to the Multilateral Fund and Ozone Secretariats. Coordination meetings were held with the National Ozone Committee and with the refrigeration association and importers. The Kigali amendment was ratified on 24 August 2021. The NOU also supervised the training of refrigeration and air-conditioning technicians and customs enforcement officers. Information on the availability of HCFC alternatives, on ODS regulations and on MOP decisions was disseminated to consumers and importers. Cameroon also

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celebrated International Ozone Day and participated in Montreal Protocol meetings. Of the 18 performance indicators proposed, 16 were fully achieved and two were partially achieved.

#### Plan of action

12. The plan of action for the upcoming phase includes: continuing information dissemination and awareness-raising; coordinating the implementation of stage I of the HPMP; continuing to implement the HCFC licensing and quota system, and providing information about annual quotas to importers; organizing annual stakeholder workshops to raise awareness on low-GWP HCFC alternatives; and collecting data for timely reporting to the Ozone and Multilateral Fund Secretariats.

#### Comoros: Renewal of institutional strengthening

Summary of the project and country profile			
Implementing agency:			UNEP
Amounts previously approved for institutional strengthening	(US \$):		
	Phase I:	Nov-97	27,800
	Phase II:	Dec-00	18,533
	Phase III:	Apr-03	24,093
	Phase IV:	Apr-05	60,000
	Phase V:	Mar-07	60,000
	Phase VI:	Apr-09	60,000
	Phase VII:	Jul-11	60,000
	Phase VIII:	Jul-13	60,000
	Phase IX:	Nov-15	85,000
	Phase X:	Nov-17	85,000
	Phase XI:	Dec-19	85,000
		Total:	625,426
Amount requested for renewal (phase XII) (US \$):			85,000
Amount recommended for approval for phase XII (US \$):			85,000
Agency support costs (US \$):			0
Total cost of institutional strengthening phase XII to the Mult	tilateral Fund (US \$)	:	85,000
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)			0.1
Annex E (methyl bromide) (average 1995-1998)			0.0
Latest reported ODS consumption (2020) (ODP tonnes) as pe	er Article 7:		
Annex B, Group III (methyl chloroform)			0.00
Annex C, Group I (HCFCs)			0.05
Annex E (methyl bromide)			0.00
,		Total:	0.05
Year of reported country programme implementation data:			2020
Amount approved for projects (as at July 2021) (US \$):			1,456,426
Amount disbursed (as at December 2020) (US \$):			1,309,130
ODS to be phased out (as at July 2021) (ODP tonnes):			2.5
ODS phased out (as at December 2020) (ODP tonnes):			0.4

13. 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:	625,426

(c)	Project preparation, technical assistance, training and other non-investment projects:	756,000
	Total:	1,456,426
(d)	HFC activities funded from additional voluntary contributions	50,000

#### Progress report

14. During phase XI, Comoros submitted Article 7 and country programme data for 2019 and 2020 to the Multilateral Fund and Ozone Secretariats. Annual meetings were held with the National Ozone Committee. The NOU supervised the training of refrigeration and air-conditioning technicians, and customs enforcement officers. Information on the availability of HCFC alternatives, on ODS regulations and on MOP decisions was disseminated to consumers and importers. Comoros celebrated International Ozone Day and participated in network and Montreal Protocol meetings. Of the 19 performance indicators proposed, 17 were fully achieved, one was partially achieved and one was not achieved.

#### Plan of action

15. The plan of action for the upcoming phase includes: continuing information dissemination and awareness-raising; coordinating the implementation of stage I of the HPMP and the submission of stage II; continuing to implement the licensing and quota system for HCFCs and beginning to implement the HFC licensing system; organizing annual stakeholder workshops to raise awareness on low-GWP HCFC alternatives; collecting gender-disaggregated data and taking the gender dimension into account in all activities; and collecting data for timely reporting to the Ozone and Multilateral Fund Secretariats.

#### Cook Islands: Renewal of institutional strengthening

Summary of the project and country profile			
Implementing agency:			UNEP
Amounts previously approved for institutional str	engthening (US \$):		
	Phase I:	Dec-04 & Nov-06	30,000
	Phase II:	Nov-07 & Nov-09	47,500
	Phase III:	Dec-10	60,000
	Phase IV:	Jul-12	60,000
	Phase V:	May-14	60,000
	Phase VI:	Dec-16	85,000
	Phase VII:	Dec-19	85,000
		Total:	427,500
Amount requested for renewal (phase VIII) (US \$			85,000
Amount recommended for approval for phase VIII (US \$):			85,000
Agency support costs (US \$):			0
Total cost of institutional strengthening phase VIII to the Multilateral Fund (US \$):			85,000
Date of approval of country programme:			2004
Date of approval of HCFC phase-out management plan (stage I):			2011
Date of approval of HCFC phase-out management plan (stage II):			2020
Baseline consumption of controlled substances (C	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)			0.0
Latest reported ODS consumption (2020) (ODP to	onnes) as per Article	7:	
Annex B, Group III (methyl chloroform)			0.00
Annex C, Group I (HCFCs)			0.00
Annex E (methyl bromide)			0.00
		Total:	0.00

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Summary of the project and country profile	
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	833,550
Amount disbursed (as at December 2020) (US \$):	508,839
ODS to be phased out (as at July 2021) (ODP tonnes):	1.5
ODS phased out (as at December 2020) (ODP tonnes):	0.5

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

Sum	mary of activities	Funds approved (US \$)
(a)	Investment projects:	0
(b)	Institutional strengthening:	427,500
(c)	Project preparation, technical assistance, training and other non-investment projects:	406,050
	Total:	
(d)	HFC activities funded from additional voluntary contributions	50,000

# Progress report

17. During phase VII, Cook Islands enforced the licensing system for HCFCs through monitoring of illegal trade; strengthened HFC trade controls based on recommendations from the verification of HCFC consumption; amended existing legislation; and undertook to control the import and export of HCFs as of January 2021, seeking to finalize the related regulation. The National Ozone Officer (NOO) worked in close collaboration with stakeholders to implement the Montreal Protocol and sustain compliance. Article 7 and country programme data were submitted to the Ozone and Multilateral Fund Secretariats. The NOU organized and delivered the World Ozone Day celebrations and participated in the regional network meetings. Of the 20 performance indicators proposed, 11 were fully achieved, six were partially achieved and three were not achieved.

# Plan of action

18. The plan of action for the upcoming phase includes: enforcing the HCFC and HCFC-based equipment ban and implementing the HFC licensing system, including the quota system; adopting and implementing individual HS codes (PACHS22) for HFCs and blends; submitting Article 7 and country programme data; engaging and coordinating with national stakeholders and the RAC association for the implementation of the HPMP; strengthening national capacity for the preparation of the HFC phase-down; organizing World Ozone Day and developing awareness materials; and participating in meetings related to the Montreal Protocol.

#### Micronesia (Federated States of): 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 & Jul-09	41,333
	Phase III:	Jul-10	60,000
	Phase IV:	Jul-12	60,000
	Phase V:	May-14	60,000
	Phase VI:	Dec-16	85,000
	Phase VII:	Dec-19	85,000
		Total:	425,333

Summary of the project and country profile	
Amount requested for renewal (phase VIII) (US \$):	85,000
Amount recommended for approval for phase VIII (US \$):	85,000
Agency support costs (US \$):	0
Total cost of institutional strengthening phase VIII to the Multilateral Fund (US \$):	85,000
Date of approval of country programme:	2002
Date of approval of HCFC phase-out management plan (stage I):	2011
Date of approval of HCFC phase-out management plan (stage II):	2020
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 (2020) (ODP tonnes) as per Article 7:	
Annex B, Group III (methyl chloroform)	0.00
Annex C, Group I (HCFCs)	0.09
Annex E (methyl bromide)	0.00
Total:	0.09
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	895,433
Amount disbursed (as at December 2020) (US \$):	528,076
ODS to be phased out (as at July 2021) (ODP tonnes):	1.1
ODS phased out (as at December 2020) (ODP tonnes):	0.0

Sun	imary of activities	Funds approved (US \$)
(a)	Investment projects:	0
(b)	Institutional strengthening:	425,333
(c)	Project preparation, technical assistance, training and other non-investment projects:	470,100
	Total:	895,433
(d)	HFC activities funded from additional voluntary contributions	50,000

#### Progress report

20. During phase VII, Federated States of Micronesia sustained compliance through legislation, the licensing and quota system, monitoring and enforcement, capacity-building, the involvement of the RAC Association and awareness-raising activities. The ODS regulations were amended to expand their scope for controlling and monitoring HFC imports into the country and to establish the HFC licensing system, effective from February 2021. Article 7 and country programme data for 2019 and 2020 were reported to the Multilateral Fund and Ozone Secretariats. Of the 19 performance indicators proposed, 14 were fully achieved and five were partially achieved.

#### Plan of action

21. The plan of action for the upcoming phase includes: implementing the HCFC quota and licensing system and HFC licensing system, and setting up of the HFC quota system; adopting individual HS codes (PACHS22) for HFCs and blends in all States; submitting Article 7 and country programme data reports in a timely fashion; engaging the National Steering Committee and RAC Associations in the implementation of Montreal Protocol activities; coordinating with stakeholders for the implementation of the HPMP; organizing World Ozone Day celebrations and developing awareness materials; and participating in regional and international meetings.

# Guatemala: Renewal of institutional strengthening

Summary of the project and country profile	
Implementing agency:	UNEP
Amounts previously approved for institutional strengthening (US \$):	
Phase I: Jun	-93 172,000
Phase II: May	-97 96,000
Phase III: Jul	-99 96,000
Phase IV: Dec	· · · · · · · · · · · · · · · · · · ·
Phase V: Jul	-04 62,400
Phase VI: Nov	-07 124,800
Phase VII: Jul	,
Phase VIII: Jun	-18 159,744
Tot	al: 931,744
Amount requested for renewal (phase IX) (US \$):	159,744
Amount recommended for approval for phase IX (US \$):	159,744
Agency support costs (US \$):	0
Total cost of institutional strengthening phase IX to the Multilateral Fund (US \$):	159,744
Date of approval of country programme:	1993
Date of approval of HCFC phase-out management plan (stage I):	2011
Date of approval of HCFC phase-out management plan (stage II):	2020
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)	8.3
Annex E (methyl bromide) (average 1995-1998)	400.7
Latest reported ODS consumption (2020) (ODP tonnes) as per Article 7:	
Annex B, Group III (methyl chloroform)	0.0
Annex C, Group I (HCFCs)	4.0
Annex E (methyl bromide)	0.0
То	tal: 4.0
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	10,088,208
Amount disbursed (as at December 2020) (US \$):	9,113,007
ODS to be phased out (as at July 2021) (ODP tonnes):	1,129.579006
ODS phased out (as at December 2020) (ODP tonnes):	1,117.9

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

Summary of activities		Funds approved (US \$)
(a)	Investment projects:	6,882,044
(b)	Institutional strengthening:	931,744
(c)	Project preparation, technical assistance, training and other non-investment projects:	2,274,420
	Total:	10,088,208
(d)	HFC activities funded from additional voluntary contributions	150,000

# Progress report

23. During phase VIII, the NOO of Guatemala reported Article 7 and country programme data to the Multilateral Fund and Ozone Secretariats. The NOU coordinated HPMP activities and activities for the phase-out of methyl bromide. The NOO also coordinated ODS import/export controls with the General Direction of Customs and other enforcement authorities; conducted awareness-raising activities among ODS importers, suppliers, end-users and general public; and promoted good practices in refrigeration, technician certification and customs officer training. Guatemala also participated in meetings relating to the Montreal Protocol. Of the 29 performance indicators proposed, 25 were fully achieved, three were partially achieved and one was not achieved.

#### Plan of action

24. The plan of action for the upcoming phase includes: continuing to revise ODS legislation to fulfill the Kigali amendment requirements; strictly monitoring and controlling the imports and use of HCFCs/HFCs; and facilitating access to new alternative substances and technologies. The NOU will also promote ratification of the Kigali amendment and HFC phase-down; continue coordinating with customs for effective monitoring of international trade of controlled substances; engage stakeholders in HPMP implementation; and continue public awareness activities, as well as training of servicing technicians in the safe use of flammable refrigerants.

Namibia: Renewal of institutional strengthening

Summary of the project and country profile			
Implementing agency:			UNEP
Amounts previously approved for institutional streng	gthening (US \$):		
	Phase I:	Nov-95	61,765
	Phase II:	Jul-00	41,177
	Phase III:	Dec-03	53,530
	Phase IV:	Nov-05	60,000
	Phase V:	Nov-07	60,000
	Phase VI:	Nov-09	60,000
	Phase VII:	Apr-12	60,000
	Phase VIII:	Nov-14	60,000
	Phase IX:	Jul-17	85,000
	Phase X:	Dec-19	85,000
		Total:	626,472
Amount requested for renewal (phase XI) (US \$):			85,000
Amount recommended for approval for phase XI (U	S \$):		85,000
Agency support costs (US \$):			0
Total cost of institutional strengthening phase XI to	the Multilateral Fur	nd (US \$):	85,000
Date of approval of country programme:			1995
Date of approval of HCFC phase-out management p	lan:		2011
Baseline consumption of controlled substances (OD	P tonnes):		
Annex B, Group III (methyl chloroform) (average 1	998-2000)		0.0
Annex C, Group I (HCFCs) (average 2009-2010)			8.4
Annex E, (methyl bromide) (average 1995-1998)			0.8
Latest reported ODS consumption (2020) (ODP ton	nes) as per Article 7	:	
Annex B, Group III (methyl chloroform)	, 1		0.00
Annex C, Group I (HCFCs)			o.74
Annex E (methyl bromide)			0.00
		Total:	0.74
Year of reported country programme implementatio	n data:		2020

Summary of the project and country profile	
Amount approved for projects (as at July 2021) (US \$):	2,302,062
Amount disbursed (as at December 2020) (US \$):	1,951,919
ODS to be phased out (as at July 2021) (ODP tonnes):	25.6
ODS phased out (as at December 2020) (ODP tonnes):	20.3

Summary of activities		Funds approved (US \$)
(a)	Investment projects:	1,062,500
(b)	Institutional strengthening:	626,472
(c)	Project preparation, technical assistance, training and other non-investment projects:	613,090
	Total:	2,302,062
(d)	HFC activities funded from additional voluntary contributions	150,000

# Progress report

26. During phase X, The NOU of Namibia implemented ODS regulations through the enforcement of the licensing and quota system for HCFCs. The NOU completed the enabling activities project, embarked on an awareness programme, and conducted training for customs officers, clearing agents and refrigeration technicians and other stakeholders. The NOU assisted in amending the legislation to include control of HFC consumption in line with Kigali Amendment, which provided the opportunity to include an HFC licensing and quota system that is now operational. The NOU organized World Ozone Day and other awareness-raising activities, and conducted several training workshops and meetings using online platforms. Of the 16 performance indicators proposed, 15 were fully achieved and one was partially achieved.

#### Plan of action

27. The plan of action for the upcoming phase includes: continuing with the training programme for technicians in the refrigeration sector and customs officers/clearing agents for the enforcement of the ODS regulations; continuing the awareness-raising programme and the distribution of awareness materials to the industry and other stakeholders; continuing the timely submission of Article 7 and country programme implementation data to the Multilateral Fund and Ozone Secretariats; and attending regional and international meetings, workshops and events.

Paraguay: Renewal of institutional strengthening

Summary of the project and country profile			
Implementing agency:			UNEP
Amounts previously approved for institutional strength	ening (US \$):		
	Phase I:	Feb-97	66,300
	Phase II:	Dec-00	44,200
	Phase III:	Apr-03	57,460
	Phase IV:	Nov-07	60,000
	Phase V:	Jul-10	60,000
	Phase VI:	Apr-12	60,000
	Phase VII:	May-14	60,000
	Phase VIII:	Dec-16	85,000
	Phase IX:	Dec-18	85,000
		Total:	577,960
Amount requested for renewal (phase X) (US \$):	_		85,000

Summary of the project and country profile	
Amount recommended for approval for phase X(US \$):	85,000
Agency support costs (US \$):	0
Total cost of institutional strengthening phase X to the Multilateral Fund (US \$):	85,000
Date of approval of country programme:	1997
Date of approval of HCFC phase-out management plan (stage I):	2011
Date of approval of HCFC phase-out management plan (stage II):	2021
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)	18.0
Annex E (methyl bromide)	0.9
Latest reported ODS consumption (2020) (ODP tonnes) as per Article 7:	
Annex B, Group III (methyl chloroform)	0.00
Annex C, Group I (HCFCs)	10.91
Annex E (methyl bromide)	0.00
Total:	10.91
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	4,210,637
Amount disbursed (as at December 2020) (US \$):	3,341,267
ODS to be phased out (as at July 2021) (ODP tonnes):	345.1
ODS phased out (as at December 2020) (ODP tonnes):	340.4

Sum	Summary of activities	
		approved
		(US \$)
(a)	Investment projects:	1,588,524
(b)	Institutional strengthening:	577,960
(c)	Project preparation, technical assistance, training and other non-investment	2,044,153
	projects:	
	Total:	4,210,637
(d)	HFC activities funded from additional voluntary contributions	150,000

# Progress report

29. Under phase IX, the NOU of Paraguay worked to achieve broad consensus on revised national ODS legislation. The NOU also submitted Article 7 and country programme implementation data in a timely manner for 2018, 2019 and 2020 to the Multilateral Fund and Ozone Secretariats. Several training sessions for service technicians and for customs officers were organized, and technical vocational schools were equipped with training equipment. The NOU produced several information and outreach materials and organized extensive World Ozone Day events in 2019 and 2020; organized the regional network meeting for Latin America in 2019 and participated in virtual network meetings. Of the 26 performance indicators proposed, 23 were fully achieved and three were partially achieved.

#### Plan of action

30. The plan of action for the upcoming tranche includes: continuing revision of ODS legislation in line with the Kigali Amendment; strictly monitoring and controlling the imports and use of HCFCs and HFCs, and facilitating access to and use of new alternative substances and technologies; continuing to coordination with customs to ensure effective surveillance of international trade; facilitating the involvement of main stakeholders; generating the mechanisms to reduce demand for equipment that works with HCFC; implementing a database of RAC technicians trained and certified in the handling of

alternatives to HCFCs and HFCs; training servicing technicians in safety practices with flammable refrigerants; and continuing public awareness activities, especially with the education sector and with a gender focus, during the World Refrigeration Day, World Ozone Day celebrations and national events.

# Saint Vincent and the Grenadines: Renewal of institutional strengthening

Summary of the project and country profile	
Implementing agency:	UNEP
Amounts previously approved for institutional strengthening (US \$):	
Phase I: Jul-98	30,300
Phase II: Apr-04 & Apr-05	43,130
Phase III: Nov 06	60,000
Phase IV: Jul-09 & Dec-10	60,000
Phase V: Apr-12	60,000
Phase VI: Nov-14	60,000
Phase VII: Nov-17	85,000
Total:	398,430
Amount requested for renewal (phase VIII) (US \$):	85,000
Amount recommended for approval for phase VIII (US \$):	85,000
Agency support costs (US \$):	0
Total cost of institutional strengthening phase VIII to the Multilateral Fund (US	85,000
\$):	
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)	0.3
Annex E (methyl bromide) (average 1995-1998)	0.0
Latest reported ODS consumption (2020) (ODP tonnes) as per Article 7:	
Annex B, Group III (methyl chloroform)	0.00
Annex C, Group I (HCFCs)	0.01
Annex E (methyl bromide)	0.00
Total:	0.01
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	1,348,354
Amount disbursed (as at December 2020) (US \$):	1,063,097
ODS to be phased out (as at July 2021) (ODP tonnes):	2.3
ODS phased out (as at December 2020) (ODP tonnes):	2.2

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

Sum	Summary of activities	
		approved (US \$)
(a)	Investment projects:	252,115
(b)	Institutional strengthening:	398,430
(c)	Project preparation, technical assistance, training and other non-investment projects:	697,809
	Total:	1,348,354
(d)	HFC activities funded from additional voluntary contributions	50,000

#### Progress report

32. During phase VII, the NOU of Saint Vincent and the Grenadines submitted 2020 country programme and Article 7 data despite challenges linked to the pandemic and the La Soufriere volcanic eruption. The NOU continued to promote low-GWP energy efficient technologies through information dissemination, and reviewed draft National Refrigerant Labelling Standards with support from the RAC Association and the National Steering Committee; conducted public awareness initiatives and provided training to servicing technicians in good practices and the use of alternative technologies. Of the 25 performance indicators proposed, 20 were fully achieved, five were partially achieved and five were not achieved.

#### Plan of action

33. The plan of action for the upcoming phase includes: continuing to monitor and control the importation of refrigerants through testing and enforcement; continuing to develop national standards for the safe handling, transport and storage of refrigerants; implementing the revised regulations that include mandatory certification of technicians and the imposition of various fees including a licensing fee for all imports of non-ozone-friendly substances; and continuing public education and awareness activities.

Senegal: Renewal of institutional strengthening

Summary of the project and country profile	
Implementing agency:	UNEP
Amounts previously approved for institutional strengthening (US \$):	
Phase I: Nov-93	175,000
Phase II: Nov-97	117,000
Phase III: Nov-99	117,000
Phase IV: Mar-02	152,100
Phase V: Dec-03	152,100
Phase VI: Nov-05	152,100
Phase VII: Nov-07	152,100
Phase VIII: Nov-09	152,101
Phase IX: Nov-11	152,101
Phase X: Dec-13	152,101
Phase XI: Nov-15	194,689
Phase XII: Nov-17	194,689
Phase XIII: Dec-19	194,689
Total:	2,057,770
Amount requested for renewal (phase XIV) (US \$):	194,689
Amount recommended for approval for phase XIV (US \$):	194,689
Agency support costs (US \$):	0
Total cost of institutional strengthening phase XIV to the Multilateral Fund (US \$):	194,689
Date of approval of country programme:	1993
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)	36.2
Annex E (methyl bromide) (average 1995-1998)	53.2
Latest reported ODS consumption (2020) (ODP tonnes) as per Article 7:	
Annex B, Group III (methyl chloroform)	0.0
Annex C, Group I (HCFCs)	13.2
Annex E (methyl bromide)	0.0
Total:	13.2

Summary of the project and country profile	
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	4,496,195
Amount disbursed (as at December 2020) (US \$):	3,929,827
ODS to be phased out (as at July 2021) (ODP tonnes):	196.3
ODS phased out (as at December 2020) (ODP tonnes):	148.1

Sum	Summary of activities	
		approved (US \$)
(a)	Investment projects:	747,945
(b)	Institutional strengthening:	2,057,770
(c)	Project preparation, technical assistance, training and other non-investment projects:	1,690,480
	Total:	4,496,195
(d)	HFC activities funded from additional voluntary contributions	150,000

#### Progress report

35. Under phase XIII, the NOU of Senegal submitted Article 7 and country programme data to the Multilateral Fund and Ozone Secretariats. Coordination meetings were held with the National Ozone Committee and with industry association and RAC associations, and the NOU supervised the training of RAC technicians and customs and enforcement officers. Awareness activities were conducted, including the dissemination of information to consumers and importers on the availability of HCFC alternatives, information on laws such as the control or ban of HCFC-based equipment, regulations and decisions by the Parties to the Montreal Protocol. Senegal celebrated International Ozone Day and participated in regional network and Montreal Protocol meetings. Of the 18 performance indicators proposed, 15 were fully achieved, two were partially achieved and one was not achieved.

#### Plan of action

36. The plan of action for the upcoming phase includes: continuing information dissemination and awareness-raising; continuing implementation of the licensing and quota system for HCFCs and providing information about annual quotas to importers; beginning the technician certification programme; continuing monitoring and evaluation; organizing annual stakeholder workshops to raise awareness on low-GWP HCFC alternatives; collecting and reporting data to the Ozone and Multilateral Fund Secretariats; and undertaking national communication on the country's reasons for ratifying the Kigali Amendment.

#### Solomon Islands: Renewal of institutional strengthening

Summary of the project and country profile			
Implementing agency:			UNEP
Amounts previously approved for institutional strength	ening (US \$	5):	
	Phase I:	Mar-02	20,250
	Phase II:	Jul-06 & Nov-07	36,833
	Phase III:	Nov-09 & Apr-10	60,000
	Phase IV:	Jul-11	60,000
	Phase V:	Jul-13	60,000
	Phase VI:	May-15	60,000
	Phase VII:	Nov-17	85,000

Summary of the project and country profile	
Phase	85,000
VIII: May-19	
Total:	467,083
Amount requested for renewal (phase IX) (US \$):	85,000
Amount recommended for approval for phase IX (US \$):	85,000
Agency support costs (US \$):	0
Total cost of institutional strengthening phase IX to the Multilateral Fund (US \$):	85,000
Date of approval of country programme:	2002
Date of approval of HCFC phase-out management plan (stage I):	2011
Date of approval of HCFC phase-out management plan (stage II):	2020
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 (2020) (ODP tonnes) as per Article 7:	
Annex B, Group III (methyl chloroform)	0.00
Annex C, Group I (HCFCs)	0.08
Annex E, (methyl bromide)	0.00
Total:	0.08
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	1,160,333
Amount disbursed (as at December 2020) (US \$):	706,680
ODS to be phased out (as at July 2021) (ODP tonnes):	3.5
ODS phased out (as at December 2020) (ODP tonnes):	0.0

Sum	mary of activities	Funds approved (US \$)
(a)	Investment projects:	0
(b)	Institutional strengthening:	467,083
(c)	Project preparation, technical assistance, training and other non-investment projects:	693,250
	Total:	1,160,333
(d)	HFC activities funded from additional voluntary contributions	95,000

# Progress report

38. During phase VIII, the NOU of the Solomon Islands helped develop an online system to enhance effectiveness in tracking and monitoring of trade of controlled substances including HFCs. The NOU submitted Article 7 and country programme data to the Ozone Secretariat and Multilateral Fund Secretariats, conducted awareness-raising activities, and engaged stakeholders, the National Steering Committee and the RAC Association. The NOU continued to follow up on the ratification of the Kigali Amendment and began drafting legislation to include the mandatory control of HFCs. The NOU participated in meetings of the Montreal Protocol. Of the 20 performance indicators proposed, 14 were fully achieved, three were partially achieved and three were not achieved.

#### Plan of action

39. The plan of action for the upcoming phase includes: enacting the Ozone Layer Protection Regulation that controls HCFCs and HFCs, as well as working to launch the electronic licensing system for both HCFCs and HFCs; continuing joint inspections with the Customs Department and Solomon Islands Refrigeration and Air-conditioning Association (SIRAC) to monitor ODS trade; coordination and supporting the National ODS Steering Committee and RAC Association in the implementation of Montreal Protocol activities; continuing to raise awareness and organize World Ozone Day; participating in relevant Montreal Protocol meetings; and supporting ratification of the Kigali Amendment.

Sudan: Renewal of institutional strengthening

Summary of the project and country profile			
Implementing agency:			UNEP
Amounts previously approved for institutional strengthening (US \$):			
	Phase I:	Mar-94	168,300
	Phase II:	Jul-99	112,200
	Phase III:	Jul-01	112,200
	Phase IV:	Apr-04	145,860
	Phase V:	Jul-09	109,395
	Phase VI:	Dec-10	145,860
	Phase VII:	Apr-13	145,860
	Phase VIII:	Apr-13	186,701
	Phase IX:	Jun-18	186,701
		Total:	1,313,077
Amount requested for renewal (phase X) (US \$):			186,701
Amount recommended for approval for phase X (US \$):			186,701
Agency support costs (US \$):			0
Total cost of institutional strengthening phase X to the Multilateral Fund (US \$):		186,701	
Date of approval of country programme:		1994	
Date of approval of HCFC phase-out management plan (stage I):			2012
Date of approval of HCFC phase-out management plan (stage II):			2015
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)			52.7
Annex E (methyl bromide) (average 1995-1998)			3.0
Latest reported ODS consumption (2020) (ODP tonnes) a	as per Article 7:		
Annex B, Group III (methyl chloroform)	•		0.00
Annex C, Group I (HCFCs)			10.59
Annex E (methyl bromide)			0.00
		Total:	10.59
Year of reported country programme implementation data	a:		2020
Amount approved for projects (as at July 2021) (US \$):		9,146,045	
Amount disbursed (as at December 2020) (US \$):			6,748,784
ODS to be phased out (as at July 2021) (ODP tonnes):			678.1
ODS phased out (as at December 2020) (ODP tonnes):			662.9

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

Summary of activities	Funds
	approved
	(US \$)

(a)	Investment projects:	6,148,108
(b)	Institutional strengthening:	1,313,077
(c)	Project preparation, technical assistance, training and other non-investment projects:	1,684,860
	Total:	9,146,045
(d)	HFC activities funded from additional voluntary contributions	150,000

# Progress report

41. During phase IX, the NOU of Sudan made progress towards ratification of the Kigali Amendment. The NOU implemented ODS regulations through the enforcement of the HCFC licensing and quota system. Regulations have been revised to include an HFC licensing system and HFC import control, pending approval by the relevant authorities. The NOU conducted awareness-raising activities on the Montreal Protocol and Ozone Day celebrations, and trained refrigeration technicians in the safe handling of low-GWP alternatives. The Steering Committee and the Refrigeration Association were involved in the implementation of the Montreal Protocol activities. Of the 16 performance indicators proposed, nine were fully achieved, five were partially achieved and two were not achieved.

#### Plan of action

42. The plan of action for the upcoming phase includes: enforcing the import licensing and quota system more rigorously; conducting a training programme for technicians in the refrigeration sector; continuing to encourage ratification of the Kigali Amendment; continuing to train customs officers to support the implementation and enforcement of ODS regulations; continuing to follow-up on the approval of revised ODS regulations, which include an HFC licensing system; continuing the awareness-raising programme; continuing to submit Article 7 and country programme data to the Multilateral Fund and Ozone Secretariats; and participating in meetings, workshops and events related to the Montreal Protocol.

**Timor-Leste: Renewal of institutional strengthening** 

Summary of the project and country profile		
Implementing agency:		UNEP
Amounts previously approved for institutional strengthening (US \$):		
Phase I:	Nov-08	40,000
Phase II: J	ul-10 & Jul-11	60,000
Phase III:	Apr-13	60,000
Phase IV:	-	85,000
Phase V:	Dec-19	85,000
	Total:	330,000
Amount requested for renewal (phase VI) (US \$):		85,000
Amount recommended for approval for phase VI (US \$):		85,000
Agency support costs (US \$):		0
Total cost of institutional strengthening phase VI to the Multilateral Fund (US \$):		85,000
Date of approval of country programme:		2009
Date of approval of HCFC phase-out management plan (stage I):		2011
Date of approval of HCFC phase-out management plan (stage II):		2017
Baseline consumption of controlled substances (ODP tonnes):		
Annex B, Group III (methyl chloroform) (average 1998-2000)		0.1
Annex C, Group I (HCFCs) (average 2009-2010)		0.5
Annex E (methyl bromide) (average 1995-1998)		0.2
Latest reported ODS consumption (2020) (ODP tonnes) as per Article ?	7:	
Annex B, Group III (methyl chloroform)		0.00

Summary of the project and country profile	
Annex C, Group I (HCFCs)	0.15
Annex E (methyl bromide)	0.00
Total:	0.15
Year of reported country programme implementation data:	2020
Amount approved for projects (as at July 2021) (US \$):	994,700
Amount disbursed (as at December 2020) (US \$):	723,178
ODS to be phased out (as at July 2021) (ODP tonnes):	0.0
ODS phased out (as at December 2020) (ODP tonnes):	0.0

Sum	mary of activities	Funds approved (US \$)
(a)	Investment projects:	161,800
(b)	Institutional strengthening:	330,000
(c)	Project preparation, technical assistance, training and other non-investment projects:	502,900
	Total:	994,700
(d)	HFC activities funded from additional voluntary contributions	0

# Progress report

44. During phase V, the NOU of Timor-Leste continued to enforce the licensing and quota system in accordance with the Decree-Law No. No. 36/2012; it further strengthened collaboration with the Directorate General for Customs to enforce the HCFC licensing and quota system through the National Single Window System under ASYCUDA, which integrates the risk profiling for ODS control. The NOU worked closely with the importers, customs brokers and the Directorate General for Customs to strengthen national data reconciliation and reporting procedures. Article 7 and country programme data for 2019 and 2020 were submitted to the Multilateral Fund and Ozone Secretariats. The NOO also worked closely with the Steering Committee and RAC industries; organized public awareness activities and joined meetings on the Montreal Protocol. The Government continued to work with national stakeholders on the ratification of the Kigali Amendment. Of the 18 performance indicators proposed, 15 were fully achieved and three were partially achieved.

#### Plan of action

45. The plan of action for the upcoming phase includes: strictly enforcing of HCFC licensing and quota system through the National Single Window System; implementing the HFC import and export licensing system after approval of an amendment to the existing Decree-law and the setting of HFC quota allocation criteria to be implemented from 1 January 2024; strengthening the monitoring and reporting of ODS import and export; conducting capacity-building activities for enforcement officers and refrigeration technicians; continuing to follow-up on the internal process for ratification of the Kigali Amendment; ensuring the continuity of the awareness programme and information exchange including the celebration of the World Ozone Day; and promoting international and regional cooperation on the implementation of the Montreal Protocol.

#### Vanuatu: Renewal of institutional strengthening

Summary of the project and country profile	
Implementing agency:	UNEP
Amounts previously approved for institutional strengthening (US \$):	

Summary of the project and country profile			
	Phase I:	Mar-02	20,250
	A	pr-08 & Nov-	,
	Phase II:	09	39,250
	Phase III:	Dec-10	60,000
	Phase IV:	Jul-12	60,000
	Phase V:	May-14	60,000
	Phase VI:	Dec-16	85,000
	Phase VII:	Dec-19	85,000
		Total:	409,500
Amount requested for renewal (phase VIII) (US \$	S):		85,000
Amount recommended for approval for phase VII	II (US \$):		85,000
Agency support costs (US \$):			0
Total cost of institutional strengthening phase VII	I to the Multilateral	l Fund	85,000
(US \$):			
Date of approval of country programme:			2002
Date of approval of HCFC phase-out management plan (stage I):			2011
Date of approval of HCFC phase-out management plan (stage II):			2020
Baseline consumption of controlled substances (C	DDP 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)			0.2
Latest reported ODS consumption (2020) (ODP to	onnes) as per Articl	e 7:	
Annex B, Group III (methyl chloroform)			0.00
Annex C, Group I (HCFCs)			0.00
Annex E (methyl bromide)			0.00
•		Total:	0.00
Year of reported country programme implementa	tion data:		2020
Amount approved for projects (as at July 2021) (U	US \$):		944,100
Amount disbursed (as at December 2020) (US \$):			600,492
ODS to be phased out (as at July 2021) (ODP tonnes):			0.28
ODS phased out (as at December 2020) (ODP tor	nnes):		0.0

Sun	nmary of activities	Funds approved (US \$)
(a)	Investment projects:	0
(b)	Institutional strengthening:	409,500
(c)	Project preparation, technical assistance, training and other non-investment projects:	534,600
	Total:	944,100
(d)	HFC activities funded from additional voluntary contributions	50,000

# Progress report

47. During phase VII, the Government of Vanuatu strengthened its licensing and quota system by changing from an annual license to a per-shipment license. Actions were carried out to facilitate Kigali Amendment implementation, including the HFC licensing system in force since February 2020 under the new OLP Act. Vanuatu fulfilled its Article 7 and country programme data reporting obligations for 2019 and 2020. The NOO promoted and supported the implementation of the national RAC certification scheme;

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organized public awareness activities, organized World Ozone Day celebrations, and joined the meetings on the Montreal Protocol. Of the 18 performance indicators proposed, 15 indicators were fully achieved, two were partially achieved and one was not achieved.

# Plan of action

48. The plan of action for the upcoming phase includes: effectively implementing the HCFC and HFC licensing system, and creating the HFC quota system; implementing individual HS codes (PACHS22) for HFCs and blends; submitting Article 7 and country programme data in a timely fashion; actively engaging national stakeholders and the RAC Association in the implementation of Montreal Protocol; organizing the World Ozone Day celebrations and developing awareness materials; and participating in regional and international meetings. Moreover, the phase will strengthen national capacity to support Vanuatu in preparing for HFC phase-down.

#### **Annex II**

# DRAFT VIEWS EXPRESSED BY THE EXECUTIVE COMMITTEE ON THE RENEWAL OF INSTITUTIONAL STRENGTHENING PROJECTS SUBMITTED TO THE 88th MEETING

#### Albania

1. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project (phase IX) for Albania and noted with appreciation that the Government of Albania reported 2019 and 2020 data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol and country programme implementation data to the Fund Secretariat. The Committee noted that an operational ODS import/export licensing and HCFC quota system is in place, and that Albania also established an HFC licensing system. The Committee also noted with appreciation that the country has gained stakeholder support through steering committee and consultation meetings and raised the public awareness on the ozone layer protection. The Committee is therefore confident that Albania will continue implementing its HCFC phase-out management plan and institutional strengthening project in a timely and effective manner in order to prepare the country to meet and sustain the 67.5 per cent reduction in its baseline consumption of HCFCs in 2025.

#### **Benin**

2. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening project for Benin (phase XI) and noted with appreciation that the Government of Benin reported 2019 and 2020 data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol and country programme implementation data to the Fund Secretariat. The Committee also noted that Benin has taken some significant steps to phase out its consumption of HCFCs in the current phase, in particular the implementation of ODS import controls through a licensing and quota system and the training of customs officers and refrigeration technicians. The Committee noted with appreciation that the country reached 35 per cent reduction in HCFC consumption in 2020 as per Montreal Protocol requirements. The Committee greatly appreciates the efforts of the Government of Benin to reduce HCFC consumption and is therefore hopeful that, within the next two years, Benin will continue the implementation of its IS project with outstanding success to achieve and sustain compliance with the Montreal Protocol.

#### **Bhutan**

3. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Bhutan (phase IX) and acknowledges with appreciation the efforts taken by the country for the development and implementation of the HFC licensing system, ratification of the Kigali Amendment and timely submission of Article 7 and country programme data reports. The Committee also notes with appreciation that the country maintains a robust licensing and quota system for HCFCs and is enforcing its import licensing system for HFCs, which enabled Bhutan to comply with its obligations during the reporting period. The Committee also notes that the HPMP is being implemented as planned, as the country reached the 35 per cent reduction target for 2020 and has successfully completed the implementation of the enabling activities project for HFC phase-down. The Committee is therefore confident that Bhutan will continue activities both at the project and policy levels to meet the future targets of the Montreal Protocol.

#### Cameroon

4. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening project for Cameroon (phase XII) and noted with appreciation that Cameroon reported HCFC import data for 2020 under Article 7 and country programme reporting to the Ozone and

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Multilateral Fund Secretariats, indicating the country's compliance with the Montreal Protocol. The Committee also noted that Cameroon has taken some significant steps to phase out its consumption of HCFCs in the current phase, in particular the implementation of ODS import controls through a licensing and quota system and the training of customs officers and refrigeration technicians. The Committee congratulated the Government of Cameroon for the ratification of the Kigali Amendment in August 2021. The Committee appreciated the efforts of the Government of Cameroon to reduce HCFC consumption and is therefore hopeful that, within the next two years, Cameroon will continue the implementation of its IS project successfully to achieve and sustain compliance with the Montreal Protocol.

#### **Comoros**

5. The Executive Committee reviewed the report presented with the request for the renewal of the Institutional Strengthening project for Comoros (phase XI) and noted with appreciation that Comoros reported HCFC import data for 2019 and 2020 under country programme and Article 7 reporting to the Ozone and Multilateral Fund Secretariats, indicating country's compliance with the Montreal Protocol. The Committee also noted that Comoros has taken some significant steps to phase out its consumption of HCFCs, in particular the implementation of ODS import controls through a licensing and quota system and the training of customs officers and refrigeration technicians. The Committee noted with appreciation the establishment of the HFC licensing system in Comoros. The Committee further appreciated the efforts of the Government of Comoros to reduce HCFC consumption and is hopeful that, within the next two years, Comoros will continue the implementation of the IS project with outstanding success to achieve and sustain compliance with the Montreal Protocol.

#### **Cook Islands**

6. The Executive Committee reviewed the report presented with the request for the renewal of the Institutional Strengthening project for Cook Islands (phase VIII) and noted with appreciation that Cook Islands reported Article 7 and country programme data for 2019 and 2020 to the Ozone and Multilateral Fund Secretariats indicating that the country is in compliance with the Montreal Protocol phase-out requirements. The Committee acknowledged with appreciation that Cook Islands has maintained zero ODS consumption. The Committee also noted with appreciation the efforts of Cook Islands to use lessons learned from the verification of HCFC consumption to further enhance the licensing system to control HFC import and export as reflected in the legal amendment framework. The Committee is hopeful that, within the next two years, Cook Islands will continue the implementation of the IS project with outstanding success to achieve and sustain the compliance with the Montreal Protocol.

#### Micronesia (Federated States of)

7. The Executive Committee reviewed the report presented with the request for the renewal of the Institutional Strengthening project for the Federated States of Micronesia (phase VII) and noted with appreciation that the Federated States of Micronesia reported 2019 and 2020 data to the Ozone and Multilateral Fund Secretariat indicating that the country is in compliance with Montreal Protocol phase-out requirements. The Committee noted with appreciation the effective implementation of the licensing and quota system for HCFCs, the establishment of the HFC licensing system and coordination with relevant stakeholders. The Committee commended the Government of Federated States of Micronesia for achieving more than the 35 per cent HCFC consumption reduction in 2020. The Committee noted with appreciation the increased level of public awareness created to inform key stakeholders and the general public about HPMP phase-out and Kigali Amendment obligations. The Committee is therefore hopeful that, within the next two years, the Government of Federated States of Micronesia will continue to effectively implement the new regulations to continue the implementation of the IS project with outstanding success to achieve and sustain the compliance with the Montreal Protocol.

#### Guatemala

8. The Executive Committee reviewed the report presented with the request for the Institutional Strengthening (IS) project for Guatemala (phase VIII) and noted with appreciation that the Government of Guatemala reported 2019 and 2020 data to the Ozone and Multilateral Fund Secretariats indicating that the country is in compliance with the Montreal Protocol. The Committee also noted that Guatemala has an operational ODS import/export licensing and HCFC quota system in place and has included HFCs in the licensing system. The Committee noted that Guatemala has successfully carried out public awareness and outreach activities on good refrigeration practices and the safe handling of flammable refrigerants to refrigeration technicians and end-users and has strengthened the relationship with the Refrigeration and Air Conditioning Association (ASFRIGUA). The Committee further noted that Guatemala is finalizing the enabling activities project to support the Kigali amendment ratification and has made significant progress towards ratification. The Committee is therefore confident that Guatemala will ratify the Kigali Amendment soon and will continue the implementation of the IS project with outstanding success to achieve and sustain compliance with the Montreal Protocol.

#### Namibia

9. The Executive Committee reviewed the report presented with the request for the renewal of the Institutional Strengthening (IS) project for Namibia (phase XI) and noted with appreciation that Namibia reported country programme and Article 7 data to the Fund and Ozone Secretariats on time, indicating that the country is in compliance with the Montreal Protocol and its Agreement with the Executive Committee. The Committee noted that Namibia has taken steps to address HCFC phase-out, including the implementation of a licensing and quota system for HCFCs, and the training of customs officers and refrigeration technicians. The Committee further noted with appreciation the ratification of the Kigali Amendment by the country in May 2019, with a commitment to early action on its implementation. The Committee is therefore confident that Namibia will continue its progressive reduction in HCFC consumption to achieve the 67.5 per cent target by 1 January 2025 and fulfil its other obligations under the Montreal Protocol.

#### **Paraguay**

10. The Executive Committee reviewed the report presented with the request for the Institutional Strengthening (IS) project for Paraguay (Phase X) and noted with appreciation that Paraguay has complied with its Article 7 data reporting and HCFC phase-out obligations under the Montreal Protocol, and that an operational ODS import/export licensing and HCFC quota system is in place and includes HFCs in the licensing system. The Committee further noted that Paraguay submitted country programme implementation data to the Secretariat in a timely manner. The Committee was pleased to note that the country has trained refrigeration technicians in good refrigeration practices and the safe handling of alternative substances, gained stakeholder's support through the steering committee, and was committed to the formulation of norms and standards for the safe handling of alternative refrigerants. The Committee also noted that Paraguay carried out consultation meetings and raised public awareness on ozone layer protection. The Committee is therefore confident that Paraguay will continue implementing the IS project in an effective manner in order to meet the HCFC phase-out targets by 2030 and in preparation for the HFC phase-down.

#### Saint Vincent and the Grenadines

11. The Executive Committee reviewed the report submitted with the request for the institutional strengthening (IS) project for Saint Vincent and the Grenadines (phase VII) and noted with appreciation that the country has reported 2020 country programme implementation and Article 7 data to the Multilateral Fund and Ozone Secretariats in advance of the deadlines. The Committee acknowledged with appreciation that the Government of Saint Vincent and the Grenadines has a well-structured and operational

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HCFC licensing and quota system that includes the licensing of HFCs. The Committee noted with appreciation that the country has taken steps to initiate the ratification of the Kigali Amendment to the Montreal Protocol. The Committee also noted with appreciation the efforts made by the Government following the April 2021 La Soufriere Volcanic eruption. The Committee is therefore confident that the Government of Saint Vincent and the Grenadines will continue activities both at the policy and project levels to ensure that its annual HCFC consumption does not to exceed the maximum allowable consumption in the HPMP agreement with the Executive Committee, and the country will ratify the Kigali Amendment.

# Senegal

12. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for Senegal (phase XIV) and noted with appreciation that Senegal reported 2019 and 2020 data to the Ozone Secretariat indicating that the country is in compliance with the Montreal Protocol. The Committee further noted that Senegal has taken some significant steps to phase out its consumption of HCFCs in the period covered, namely the implementation of ODS import controls through a licensing and quota system and the training of customs officers and refrigeration technicians. The Committee appreciated the efforts of Senegal to reduce HCFC consumption and noted that the 35 per cent reduction in HCFC consumption was achieved in 2020 in accordance with Montreal Protocol requirements. The Committee is hopeful that, within the next two years, Senegal will continue with the implementation of its IS project with success to sustain compliance with the Montreal Protocol.

#### **Solomon Islands**

13. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS) project for the Solomon Islands (phase VIII) and noted with appreciation that the country is taking the necessary steps to meet the Montreal Protocol control measures related to HCFCs and HFCs. The Committee noted with appreciation that the country has reported 2019 and 2020 country programme implementation and Article 7 data to the Multilateral Fund and Ozone Secretariats. The Committee commended the Government of Solomon Islands for the development of a draft Ozone Layer Protection (OLP) bill that includes the mandatory control of HFCs and the transition to an electronic licensing and quota system. The Committee noted that Solomon Islands expedited project implementation despite challenges imposed by the Covid-19 pandemic. The Committee also noted that the country complied with its 35 per cent reduction obligation under the Montreal Protocol in 2020. The Committee is hopeful that, in the upcoming phase of the IS project, the Government of Solomon Islands will complete the ratification of the Kigali Amendment, endorse the OLP Bill, and comply with the reporting requirements.

#### Sudan

14. The Executive Committee reviewed the report presented with the request for the renewal of the institutional strengthening (IS)project for Sudan (phase X) and noted with appreciation that Sudan reported 2018, 2019 and 2020 country programme implementation and Article 7 data to the Multilateral Fund and Ozone Secretariats indicating that the country is in compliance with the Montreal Protocol. The Committee acknowledged that Sudan has an operational HCFC licensing and quota system, has carried out training of refrigeration technicians in the safe handling of low-GWP alternatives, and has conducted awareness-raising activities. The Committee acknowledged the efforts of the Government of Sudan and is therefore confident that Sudan will continue activities both at the policy and project levels to enable the country to reduce HCFC consumption and to achieve the 67.5 per cent reduction required under the Montreal Protocol by 1 January 2025. The Committee is also hopeful that the Kigali Amendment will be ratified in the next phase.

#### **Timor-Leste**

15. The Executive Committee reviewed the report presented with the request for the Institutional Strengthening (IS) project for Timor-Leste (phase VI) and noted with appreciation that the Government of Timor-Leste reported 2019 and 2020 data to the Ozone and Multilateral Fund Secretariats indicating that the country in compliance with the Montreal Protocol. The Committee also noted with appreciation that the country further strengthened its HCFC licensing and quota system through the National Single Window System, which enhanced the existing mechanism for effective data collection and reconciliation, as well as provided accurate data reporting. The Committee is hopeful that Timor-Leste will continue implementing its IS Project in a timely and effective manner and will soon ratify the Kigali Amendment.

#### Vanuatu

16. The Executive Committee reviewed the report presented with the request for the institutional strengthening (IS) project (phase VIII) for Vanuatu and noted with appreciation that Vanuatu reported 2019 and 2020 Article 7 and country programme data to the Ozone and Multilateral Fund Secretariats indicating that the country is in compliance with Montreal Protocol phase-out requirements. The Committee further noted and appreciated that Vanuatu has taken significant steps to sustain the phase-out of its HCFC consumption through training and capacity-building in key sectors such as law enforcement officials (including customs) and the training of RAC servicing technicians. The Committee appreciated the efforts of Vanuatu to enforce the HCFC licensing system and the ban on HCFC-based equipment, and to establish the HFC licensing system including mandatory control of HFC-based equipment. The Committee commended the Government of Vanuatu for achieving more than the 35 per cent reduction in HCFC consumption.



# AMENDMENT TO UNEP'S WORK PROGRAMME 2021

Presented to the 88th Meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol

September 2021

#### A. INTRODUCTION

- 1. UNEP's Work Programme 2021 was approved at the 87<sup>th</sup> Meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol.
- 2. This document, as submitted for consideration to the 88<sup>th</sup> Meeting of the Executive Committee, represents an Amendment to that Work Programme.

#### B. SUMMARY OF THE WORK PROGRAMME AMENDMENT FOR 2021

- 3. Consistent with the Business Plan 2021-2023, this Amendment comprises funding requests for
- Support for the implementation of Institutional Strengthening projects in 16 countries.
- Support for Enabling Activities for Kigali Amendment in 1 country.
- Support in preparation of Verification reports in 10 countries.
- Support in preparation of the Kigali HFC Implementation Plan (KIP) in  ${\bf 13}$  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 88<sup>th</sup> Meeting of the Executive Committee

Country	Project title	Amount, US\$	PSC, US\$	Total requested amount, US\$			
INSTITUTIONAL STRENGTHENING PROJECT RENEWALS (ISRs)							
Albania	Renewal of institutional strengthening project (Phase X)	139,776	0	139,776			
Benin	Renewal of institutional strengthening project (Phase XII)	85,000	0	85,000			
Bhutan	Renewal of institutional strengthening project (Phase IX)	85,000	0	85,000			
Cameroon	Renewal of institutional strengthening project (Phase XIII)	178,601	0	178,601			
Comoros	Renewal of institutional strengthening project (Phase XII)	85,000	0	85,000			
Cook Islands	Renewal of institutional strengthening project (Phase VIII)	85,000	0	85,000			
Micronesia	Renewal of institutional strengthening project (Phase VIII)	85,000	0	85,000			
Guatemala	Renewal of institutional strengthening project (Phase IX)	159,744	0	159,744			
Namibia	Renewal of institutional strengthening project (Phase IX)	85,000	0	85,000			
Paraguay	Renewal of institutional strengthening project (Phase X)	85,000	0	85,000			
Saint Vincent and the Grenadines	Renewal of institutional strengthening project (Phase VIII)	85,000	0	85,000			
Senegal	Renewal of institutional strengthening project (Phase XIV)	194,689	0	194,689			
Solomon Islands	Renewal of institutional strengthening project (Phase IX)	85,000	0	85,000			
Sudan	Renewal of institutional strengthening project (Phase X)	186,701	0	186,701			
Timor-Leste	Renewal of institutional strengthening project (Phase VIII)	85,000	0	85,000			
Vanuatu	Renewal of institutional strengthening project (Phase VIII)	85,000	0	85,000			
Sub-total for Institutional Strengthening Project Renewals		1,794,511	0	1,794,511			
ENABLING ACTIVITIES FOR KIGALI AMENDMENT							
India	Enabling activities for Kigali amendment	250,000	17,500	267,500			
Sub-total for Enabling	Activities for Kigali amendment	250,000	17,500	267,500			
VERIFICATION REPORTS							
Botswana	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900			
Djibouti	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900			
Gambia	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900			
Guinea-Bissau	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900			

Lao PDR	Verification report on the implementation of the stage 2 of	30,000	3,900	33,900
LuoTDR	HPMP	30,000	3,900	33,900
Mongolia	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900
Nepal	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900
Nicaragua	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900
Sao Tome and Principe	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900
Zimbabwe	Verification report on the implementation of the stage 2 of HPMP	30,000	3,900	33,900
Sub-total for Verific	cation Reports	300,000	39,000	339,000
THE KIGALI HF	C IMPLEMENTATION PLAN (KIP) PREPARATION			
Cambodia	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNDP	135,000	17,550	152,550
Chile	Preparation of the Kigali HFC Implementation Plan (KIP) - the cooperating agency. The lead agency is UNDP	20,000	2,600	22,600
Fiji	Preparation of the Kigali HFC Implementation Plan (KIP) - the cooperating agency. The lead agency is UNDP	35,000	4,550	39,550
Grenada	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNDP	60,000	7,800	67,800
Lesotho	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	91,000	11,830	102,830
Malawi	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	119,000	15,470	134,470
Namibia	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	119,000	15,470	134,470
Syria	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	154,000	20,020	174,020
Rwanda	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	91,000	11,830	102,830
Sierra Leone	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	91,000	11,830	102,830
Uganda	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	70,000	9,100	79,100
Vietnam	Preparation of the Kigali HFC Implementation Plan (KIP) - the cooperating agency. The lead agency is World Bank	35,000	4,550	39,550
Zambia	Preparation of the Kigali HFC Implementation Plan (KIP) - the lead agency in cooperation with UNIDO	91,000	11,830	102,830
Sub-total for prepar	ration of the Kigali HFC Implementation Plan (KIP)	1,111,000	144,430	1,255,430

Table 2. Summary of items submitted for consideration by the 88th Executive Committee meeting by group

Type of projects	Value in US	Project support costs in US\$	Total in US\$
Sub-total for Institutional Strengthening Projects		0	1,794,511
Sub-total for Enabling Activities for Kigali Amendment		17,500	267,500
Sub-total for Verification Reports		39,000	339,000
Sub-total for Preparation of the Kigali HFC Implementation Plan (KIP)	1,111,000	144,430	1,255,430
Grand Total	3,455,511	200,930	3,656,441

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

Title:

Requests for institutional strengthening renewals for (16 countries) Albania, Benin, Bhutan, Cameroon, Comoros, Cook Islands, Micronesia, Guatemala,

	Namibia, Paraguay, Saint Vincent Sudan, Timor-Leste and Vanuatu.	and the Grenadines, Senegal, Solomon Islands,	
Background:	Renewals of institutional strengthening projects (ISP) for the above-listed twelve countries are being requested in line with relevant decisions and guidelines of the Executive Committee.		
	These projects have been included in the UNEP's 2021-2023 Business Plan.		
Objectives:	To assist the Governments of these Article 5 countries in building and strengthening their capacity for the implementation of the Montreal Protocol and its Amendments.		
Activities and description:	Individual documents for these projects – the terminal reports and the action plans - have been submitted to the Multilateral Fund Secretariat separately.		
Time Frame:	24 months		
Per country cost:	Country	US\$	
	Albania	139,776	
	Benin	85,000	
	Bhutan	85,000	
	Cameroon	178,601	
	Comoros	85,000	
	Cook Islands	85,000	
	Micronesia	85,000	
	Guatemala	159,744	
	Namibia	85,000	
	Paraguay	85,000	
	Saint Vincent and the Grenadines	85,000	
	Senegal	194,689	
	Solomon Islands	85,000	
	Sudan	186,701	
	Timor-Leste	85,000	
	Vanuatu	85,000	
	Total:	USD 1,794,511	

<sup>\*</sup>Note: No project support costs are requested for institutional strengthening projects.