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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Ninety-first Meeting  
Montreal, 5-9 December 2022  
Item 7(a)(iv) of the provisional agenda<sup>1</sup>

**PROGRESS REPORT OF UNEP AS AT 31 DECEMBER 2021**

**Introduction**

1. This document presents the progress report of UNEP as at 31 December 2021.<sup>2</sup>
2. The progress report of UNEP includes the status of implementation of projects, including 79 HFC-related projects that have been funded under the additional voluntary contributions by 17 non-Article 5 Parties to provide fast-start support for implementation of the Kigali Amendment.
3. The Secretariat reviewed the status of implementation of each ongoing project on a country-by-country basis, taking into account implementation delays that have occurred with respect to planned completion dates that had been reported in 2021, the potential impact of these delays on the phase-out of controlled substances and the rate of planned disbursements. The analysis contained in the present document is based on ODP tonnes for all controlled substances except for HFCs which are measured in CO<sub>2</sub>-eq tonnes.<sup>3</sup>
4. This document consists of the following sections:
  - I. Projects approved for all controlled substances under the regular contributions to the Multilateral Fund. It presents a summary of progress in implementation of projects for 2021 and cumulative since 1991 addressing all controlled substances under the Montreal Protocol, including Annex F substances (HFCs). It also contains a review on the status of implementation of each ongoing<sup>4</sup> project at the country level. It identifies projects with

<sup>1</sup> UNEP/OzL.Pro/ExCom/91/1

<sup>2</sup> The progress report is attached to the present document. The data has been included in the Consolidated Progress Report database that is available upon request.

<sup>3</sup> In line with decision 84/12(a)(iv), the measurement for HFCs in CO<sub>2</sub>-eq tonnes is included in the progress reports submitted to the 91<sup>st</sup> meeting.

<sup>4</sup> Ongoing projects are all projects that were under implementation as at 31 December 2021. Key indicators of progress include percentage of funds disbursed and percentage of projects that have begun disbursing funds; funding expected

implementation delays and the potential impact on the phase-out of controlled substances, and projects with outstanding issues for consideration by the Executive Committee.

II. Projects approved for Annex F substances (HFCs) under the additional voluntary contributions for fast-start support for HFC phase-down.<sup>5</sup>

III. Recommendation.

**I. Projects approved for all controlled substances under the regular contributions to the Multilateral Fund**

**I.1 Progress in implementation of projects for 2021 and cumulative since 1991**

5. As of 31 December 2021, the Executive Committee had approved US \$394.44 million in projects for UNEP, consisting of US \$364.34 million for the implementation of investment and non-investment projects, and US \$30.1 million for agency support costs, as shown in table 1.

**Table 1. Approved funding by sector for UNEP as at 31 December 2021**

Sector	Funding (US \$)
Aerosol	882,689
Destruction	190,040
Halon	767,640
HFC phase-down plan	2,218,000
Fumigants	2,614,366
Phase-out plan	70,596,786
Refrigeration	13,868,100
Several	273,001,282
Solvents	198,860
<b>Sub-total</b>	<b>364,337,763</b>
Agency support costs	30,104,814
<b>Total</b>	<b>394,442,577</b>

6. In 2021, 127 new projects and activities were approved. This level of funding is expected to result in the phase-out of 2,299 ODP tonnes<sup>6</sup> of consumption of controlled substances. Annex I shows the status of project implementation per country in 2021.

7. Table 2 shows the status of project implementation including fund disbursement per project type as at 31 December 2021. Annex II presents analytical information per year since 1991.

**Table 2. Status of project implementation by type as at 31 December 2021**

Type	Number of projects*			Funding (US \$)**			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
Country programme	94	94	100	2,946,574	2,946,574	0	100
Demonstration	3	3	100	554,385	542,845	11,540	98
Institutional strengthening (IS)	937	832	89	76,577,781	66,625,040	9,952,740	87
Investment	3	2	67	490,500	379,450	111,050	77

to be disbursed by the end of the year as a percentage of the approved funding; the average length of projected delay in implementation; and information provided in the remarks column in the progress report database.

<sup>5</sup> In line with decision 84/12(b), a detailed progress report providing an overview of the objectives, status of implementation, key findings and lessons learned, the amounts of HFC phased out where applicable, the level of funds approved and disbursed and potential challenges in completing the projects and activities, is presented in the consolidated progress report (UNEP/OzL.Pro/ExCom/91/12).

<sup>6</sup> All the controlled substances under these projects were ozone-depleting substances.

Type	Number of projects*			Funding (US \$)**			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
Project preparation	279	222	80	12,601,312	9,503,281	3,098,032	75
Technical assistance	1,108	925	83	256,874,653	225,532,455	31,342,198	88
Training	196	196	100	14,292,557	14,292,557	0	100
<b>Total</b>	<b>2,620</b>	<b>2,274</b>	<b>87</b>	<b>364,337,763</b>	<b>319,822,202</b>	<b>44,515,561</b>	<b>88</b>

\* Excludes closed and transferred projects.

\*\* Excludes agency support costs.

8. Implementation of projects and activities by UNEP for 2021 and cumulative since 1991 up to 31 December 2021, is summarized as follows:

- (a) **Phase-out:**<sup>7</sup> In 2021, zero ODP tonnes of consumption of controlled substances were phased out and 76 ODP tonnes of consumption of controlled substances were approved for phase-out. Since 1991, 1,575 ODP tonnes of consumption of controlled substances had been phased out, of an expected total of 2,299 ODP tonnes from projects approved (excluding cancelled and transferred projects);
- (b) **Disbursements/approvals:** In 2021, US \$18.57 million was disbursed and US \$21.57 million was planned for disbursement based on the 2020 progress report, representing a rate of disbursement of 86 per cent of that planned. Cumulatively, US \$319.82 million had been disbursed out of the total US \$364.34 million approved for disbursement (excluding agency support costs), representing a rate of disbursement of 88 per cent. In 2021, US \$23.92 million was approved for implementation;
- (c) **Number of projects completed:** In 2021, 150 projects were completed. Since 1991, 2,274 projects of the 2,620 projects approved (excluding closed or transferred projects) were completed, representing a completion rate of 87 per cent;
- (d) **Speed of delivery – non-investment projects:** Projects that were completed in 2021 were completed on average 32 months after their approval. Since 1991, the average time for completion of non-investment projects has been 36 months after their approval. First disbursements under these projects occurred, on average, 11 months after they had been approved;
- (e) **Project preparation:** Of the 279 project preparation activities approved by the end of 2021, 222 have been completed, leaving 57 ongoing activities. In 2021, 17 project preparation activities have been completed;
- (f) **Implementation delays:** A total of 346 projects were under implementation at the end of 2021, experiencing, on average, a delay of 10 months. Twenty-five of these projects are classified as “projects with implementation delays”<sup>8</sup> that are subject to the procedures of project cancellation (as demonstration projects, project preparation and IS are not subject to those procedures); and
- (g) **Multi-year agreements (MYAs):** In 2021, 123 MYAs for HCFC phase-out management plans (HPMPs) were under implementation. Since 1991, 242 MYAs have been approved and 119 MYAs have been completed, representing a completion rate of 49 per cent.

<sup>7</sup> All the controlled substances under these projects were ozone-depleting substances.

<sup>8</sup> Projects approved over 18 months with disbursement less than 1 per cent, or projects that had not been completed 12 months after the proposed completion date in the progress report (decision 22/61).

9. Table 3 summarized progress made by UNEP since 1991.

**Table 3. Progress made by UNEP since 1991**

Phase out achieved		Disbursement (US \$)	Number of projects		Speed of delivery for completion for non-investment projects (months)	Average project delays (months)	Number of MYAs	
ODP tonnes	CO <sub>2</sub> -eq tonnes		Approved	Completed			Approved	Completed
1,575	0	319,822,202	2,620	2,274	36	10	242	119

HFC-related projects

10. As of 31 December 2021, the Executive Committee had approved 40 HFC-related projects (including 26 preparation projects and 14 enabling activities) under regular contributions amounting to US \$4,474,000 (excluding agency support costs). A summary of the status of these projects is presented in table 4 and the respective data has already been included in paragraphs 5 to 9.

**Table 4. HFC-related projects approved under regular contributions**

Type	Number of projects			Funding (US \$)*			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
Project preparation	26	0	0	2,218,000	0	2,218,000	0
Technical assistance - Enabling activities	14	7	50	2,256,000	1,027,822	1,228,178	46
<b>Total</b>	<b>40</b>	<b>7</b>	<b>18</b>	<b>4,474,000</b>	<b>1,027,822</b>	<b>3,446,178</b>	<b>23</b>

\* Excludes agency support costs.

11. As of the end of 2021, of the 40 projects, seven enabling activities have been completed, leaving 33 ongoing. Of the seven ongoing enabling activities, extension of the completion dates of six was approved. These ongoing activities are at various stages of implementation.

12. Of the total cumulative funding approved of US \$4,474,000 (excluding agency support costs), US \$1,027,822 had been disbursed, representing a disbursement rate of 23 per cent.

**I.2 Issues identified in project implementation in 2021**

13. Further to the review process, several issues were discussed and satisfactorily addressed, except for issues on 25 projects classified as projects with implementation delays (including 23 projects related to components of MYAs that are subject to procedures for project cancellation, in line with decision 84/45(c); and two technical assistance projects). Annex III to the present document presents those projects classified with implementation delays, and the Secretariat's recommendations requesting the submission of a report to the 92<sup>nd</sup> meeting.

14. In addition, several issues have been identified regarding projects or tranches of MYAs for the phase-out of HCFCs; renewal of IS projects; and enabling activities for HFC phase-down. These issues are also presented in Annex III. For each of these projects, a brief description on the status of implementation and the outstanding issues are presented and a recommendation is proposed for consideration by the Executive Committee.

15. Details of progress in implementation of projects associated with the HPMPs for Albania<sup>9</sup>, Barbados,<sup>10</sup> China (refrigeration servicing sector plan and enabling components),<sup>11</sup> the Congo,<sup>12</sup> Eritrea,<sup>13</sup> Mauritania,<sup>14</sup> Serbia,<sup>15</sup> South Sudan,<sup>16</sup> Syrian Arab Republic,<sup>17</sup> and Togo<sup>18</sup> and a report on projects with specific reporting requirements<sup>19</sup> associated with Senegal (HPMP) has been submitted to the 91<sup>st</sup> meeting. Recommendations for outstanding issues for these projects, including approval of extension requests, if any, are addressed in the relevant sections of those documents. The issues relating to the HPMPs for Burundi, Guyana, Mali, Saint Kitts and Nevis, Suriname and Tunisia, tranches of which were due at the 91<sup>st</sup> meeting but were not submitted, and for Iraq, the tranche of which was submitted to the 91<sup>st</sup> meeting but subsequently withdrawn during the project review process, are addressed in the document on tranche submission delays.<sup>20</sup> Outstanding issues for the remaining ongoing projects not included in Annex III to the present document are addressed below.

16. Of the 184 ongoing projects, excluding IS and project preparation, 53 projects have revised planned dates of completion since the 2020 progress report.

17. In line with decision 82/11(c)(ii), the Secretariat noted that renewal of IS projects had not been submitted for the last two years for five Article 5 countries namely, Angola, Bolivia (Plurinational State of), Guyana, Myanmar and Nepal. These projects have large remaining balances due to slow progress in implementation for various reasons including those related to the COVID-19 pandemic. UNEP informed that it has been providing assistance to those countries and is planning to submit those renewal requests by 2023, except for the case of Myanmar, which will be subject to the political situation and the resumption of activities in the country.

18. Pursuant to decision 90/6(a)(ii), the Secretariat sent letters to the relevant Governments regarding possible cancellation of the HPMPs for the Congo (stage I, third tranche) (PRC/PHA/76/TAS/30) and Saint Kitts and Nevis (stage I, second tranche) (STK/PHA/74/TAS/20). As mentioned in paragraph 15, the project associated with the HPMP for the Congo has been submitted to the 91<sup>st</sup> meeting. Based on the information presented in the progress report, the Secretariat also noted that some progress was made in implementation of the HPMP for Saint Kitts and Nevis, and therefore recommends continue monitoring of the project, as reflected in Annex III to the document.

19. At its 90<sup>th</sup> meeting, the Executive Committee, noting the continuing challenges in implementation of stage I of the HPMPs for Haiti and Mali, *inter alia* decided to allow, on an exceptional basis, UNEP to continue implementation of the outstanding activities, and to request UNEP to submit at the 91<sup>st</sup> meeting a report on the status of their implementation as part of the UNEP's progress report in line with decision 88/29(b)(ii) (decision 90/23(e)).

20. In the case of Haiti, UNEP reported that the implementation challenges have not yet been resolved and, with the agreement of the Government through its letter to the Secretariat dated 3 November 2022, requested cancellation of the HPMP (stage I, second tranche) (HAI/PHA/76/TAS/21). Accordingly, the

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<sup>9</sup> UNEP/OzL.Pro/ExCom/91/36

<sup>10</sup> UNEP/OzL.Pro/ExCom/91/37

<sup>11</sup> UNEP/OzL.Pro/ExCom/91/38

<sup>12</sup> UNEP/OzL.Pro/ExCom/91/39

<sup>13</sup> UNEP/OzL.Pro/ExCom/91/41

<sup>14</sup> UNEP/OzL.Pro/ExCom/91/45

<sup>15</sup> UNEP/OzL.Pro/ExCom/91/50

<sup>16</sup> UNEP/OzL.Pro/ExCom/91/52

<sup>17</sup> UNEP/OzL.Pro/ExCom/91/53

<sup>18</sup> UNEP/OzL.Pro/ExCom/91/54

<sup>19</sup> UNEP/OzL.Pro/ExCom/91/18

<sup>20</sup> UNEP/OzL.Pro/ExCom/91/21

Executive Committee may wish to cancel the project at the 91<sup>st</sup> meeting and request UNEP to return the remaining balances in line with decision 28/7.

21. In line with decision 90/23(e), the activities under stage I of the HPMP for Mali that is delayed due to the national political situation, would continue to be implemented by UNEP. The Executive Committee may wish to request UNEP to provide a status report on the implementation of the project to the 92<sup>nd</sup> meeting.

22. The Secretariat further noted that no progress was made for the HPMP for Suriname (stage I, third tranche) (SUR/PHA/81/TAS/26) for two consecutive meetings. The Executive Committee may wish to request the Secretariat to send a letter to the Government and UNEP regarding possible cancellation of this project.

## II. Projects approved under the additional voluntary contributions for fast-start support for HFC phase-down

23. As of 31 December 2021, the Executive Committee had approved 79 HFC-related projects under the additional voluntary contributions amounting to US \$8,310,037 (excluding agency support costs). A summary of the status of these projects is presented in table 6.

**Table 6. Status of approved HFC-related projects as of the end of 2021**

Type	Number of projects			Funding (US \$)*			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
Technical assistance - Enabling activities	79	43	54	8,310,037	6,068,367	2,241,670	73

\* Excludes agency support costs.

24. As of the end of 2021, of the 79 enabling activities approved, 43 had been completed. Extension of the completion dates of the remaining 36 ongoing enabling activities was approved; these activities are at various stages of implementation.

25. Of the total cumulative funding approved of US \$8,310,037, US \$6,068,367 had been disbursed, representing a disbursement rate of 73 per cent.

26. Further to the review process, five projects for enabling activities are classified as projects with implementation delays and are included in Annex III to the present document containing the Secretariat's recommendation requesting the submission of a report to the 92<sup>nd</sup> meeting.

## III. Recommendation

27. The Executive Committee may wish:

- (a) To note the progress report of UNEP as at 31 December 2021 contained in document UNEP/OzL.Pro/ExCom/91/15;
- (b) To approve the recommendations related to ongoing projects with specific issues contained in Annex III to the present document;
- (c) To cancel the HCFC phase-out management plan (HPMP) for Haiti (stage I, second tranche) (HAI/PHA/76/TAS/21) at the 91<sup>st</sup> meeting and to request UNEP to return the remaining balances in line with decision 28/7;

- (d) To allow, on an exceptional basis, UNEP to continue implementation of the outstanding activities related to stage I of the HPMP for Mali, and to request UNEP to submit at the 92<sup>nd</sup> meeting a report on the status of its implementation; and
- (e) To request the Secretariat to send a letter to the Government of Suriname and UNEP regarding possible cancellation of its HPMP (stage I, third tranche) (SUR/PHA/81/TAS/26).





**Annex I**

**OVERVIEW OF STATUS OF PROJECT IMPLEMENTATION FOR UNEP  
PER COUNTRY FOR 2021**

1. Table 1 of Annex I presents the status of project implementation by country for 2021 in achieved phased out, planned and achieved disbursements and project completion.

**Table 1. Status of project implementation by UNEP for 2021**

Country	Estimated funds disbursed in 2021 (US\$)	Funds disbursed in 2021 (US\$)	Percentage of funds disbursed over estimation in 2021	Percentage of planned projects completed in 2021*
Afghanistan	112,392	0	0	100
Albania	53,661	81,459	152	100
Algeria	257,400	257,400	100	100
Angola	84,610	0	0	0
Antigua and Barbuda	60,000	0	0	0
Armenia	14,970	48,017	321	100
Bahamas (the)	73,675	68,525	93	50
Bahrain	113,278	239,065	211	100
Bangladesh	124,268	27,070	22	0
Barbados	82,280	115,608	141	0
Belize	65,098	80,708	124	100
Benin	40,163	90,200	225	50
Bhutan	57,078	77,603	136	
Bolivia (Plurinational State of)	50,568	20,283	40	
Botswana	170,811	0	0	0
Brunei Darussalam	72,528	19,758	27	50
Burkina Faso	42,056	115,685	275	67
Burundi	63,471	144,834	228	100
Cambodia	52,094	103,548	199	100
Cameroon	53,580	88,932	166	100
Cabo Verde	34,250	115,972	339	100
Central African Republic (the)	60,000	0	0	0
Chad	42,520	129,981	306	100
Chile	81,961	19,029	23	0
China	2,221,810	1,912,411	86	0
Colombia	28,094	35,823	128	100
Comoros (the)	27,368	86,103	315	67
Congo (the)	60,400	62,800	104	50
Cook Islands	90,923	44,165	49	50
Cote d'Ivoire	136,835	416,000	304	67
Democratic Republic of the Congo (the)	56,447	85,300	151	100
Djibouti	47,689	152,069	319	67
Dominica	136,418	5,454	4	0
Dominican Republic (the)	129,205	151,833	118	100
Ecuador	38,609	12,884	33	
Egypt	118,712	203,240	171	100
El Salvador	156,554	12,641	8	50
Equatorial Guinea	29,209	78,576	269	50
Eritrea	36,750	106,000	288	67
Eswatini	52,000	94,958	183	100
Ethiopia	124,500	90,000	72	100

Country	Estimated funds disbursed in 2021 (US\$)	Funds disbursed in 2021 (US\$)	Percentage of funds disbursed over estimation in 2021	Percentage of planned projects completed in 2021*
Fiji	28,638	0	0	50
Gabon	19,500	50,000	256	50
Gambia (the)	70,750	100,000	141	100
Grenada	52,500	95,180	181	33
Guatemala	65,128	110,604	170	100
Guinea	76,250	212,070	278	
Guinea-Bissau	26,500	73,000	275	67
Guyana	103,150	77,420	75	0
Haiti	135,110	148	0	0
Honduras	63,211	65,462	104	50
India	396,444	160,570	41	
Iran (Islamic Republic of)	203,571	71,490	35	
Iraq	361,229	657,387	182	100
Jamaica	27,500	0	0	0
Kenya	79,908	104,580	131	100
Kiribati	97,634	35,741	37	67
Kuwait	731,213	164,675	23	60
Kyrgyzstan	104,378	192,617	185	100
Lao People's Democratic Republic (the)	76,813	26,102	34	
Lesotho	21,250	85,000	400	
Liberia	18,838	57,793	307	50
Madagascar	46,000	91,100	198	50
Malawi	120,650	239,655	199	100
Maldives	78,032	100,384	129	100
Mali	44,940	67,800	151	33
Marshall Islands (the)	71,030	49,578	70	50
Mauritania	30,000	105,000	350	0
Mauritius	28,613	85,000	297	100
Micronesia (Federated States of)	100,621	58,572	58	50
Mongolia	70,991	71,713	101	100
Mozambique	72,465	161,247	223	33
Myanmar	104,759	26,873	26	0
Namibia	65,500	52,504	80	0
Nauru	90,016	18,627	21	67
Nepal	95,818	19,999	21	0
Nicaragua	66,560	31,799	48	100
Niger (the)	69,000	220,000	319	33
Niue	45,789	16,960	37	100
Oman	62,870	114,510	182	100
Pakistan	163,620	53,815	33	50
Palau	84,873	43,766	52	100
Paraguay	84,847	97,618	115	50
Peru	74,631	74,024	99	0
Philippines (the)	0	197,757	Over	
Qatar	89,425	40,000	45	100
Republic of Moldova (the)	47,757	74,860	157	100
Rwanda	79,000	158,000	200	100
Saint Kitts and Nevis	83,700	58,813	70	0
Saint Lucia	72,335	81,397	113	67
Saint Vincent and the Grenadines	119,974	0	0	0
Samoa	67,220	51,000	76	100

Country	Estimated funds disbursed in 2021 (US\$)	Funds disbursed in 2021 (US\$)	Percentage of funds disbursed over estimation in 2021	Percentage of planned projects completed in 2021*
Sao Tome and Principe	31,257	46,860	150	75
Saudi Arabia	488,009	157,450	32	25
Senegal	69,307	217,647	314	100
Serbia	15,573	15,358	99	100
Seychelles	34,754	85,014	245	100
Sierra Leone	53,233	124,724	234	75
Solomon Islands	127,007	65,977	52	0
Somalia	13,605	45,350	333	100
South Sudan	114,000	29,958	26	0
Sri Lanka	55,338	10,157	18	100
Sudan (the)	41,981	46,719	111	0
Suriname	94,400	2,020	2	0
Syrian Arab Republic	76,982	0	0	
Timor-Leste	56,106	68,542	122	0
Togo	18,000	25,000	139	50
Tonga	101,337	21,620	21	50
Tunisia	27,300	91,000	333	100
Tuvalu	70,650	100,682	143	67
Uganda	78,318	155,300	198	100
United Republic of Tanzania (the)	55,500	50,000	90	50
Vanuatu	88,870	42,305	48	50
Viet Nam	50,518	41,488	82	100
Yemen	169,999	0	0	0
Zambia	71,000	100,000	141	100
Zimbabwe	100,100	127,000	127	100
Region: ASP	290,229	46,137	16	
Global	8,828,205	6,653,635	75	100
<b>Grand total</b>	<b>21,566,364</b>	<b>18,566,084</b>	<b>86</b>	<b>59</b>

\* For projects that were planned to be completed in 2021.



Annex II

OVERVIEW OF STATUS OF PROJECT IMPLEMENTATION FOR UNEP  
PER YEAR AS AT 31 DECEMBER 2021

1. Table 1 of Annex II presents an overview of the status of project implementation by year.<sup>1</sup> All projects and activities approved between 1991 and 2009, and in 2011 and 2013 have now been completed.

**Table 1. Status of project implementation by year**

Year	Number of projects*			Funding (US \$)**			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
1991	11	11	100	1,372,335	1,372,335	0	100
1992	15	15	100	1,711,000	1,711,000	0	100
1993	49	49	100	4,194,343	4,194,343	0	100
1994	58	58	100	4,231,169	4,231,169	0	100
1995	50	50	100	4,047,683	4,047,683	0	100
1996	47	47	100	3,366,039	3,366,039	0	100
1997	87	87	100	7,962,291	7,962,291	0	100
1998	64	64	100	4,669,124	4,669,124	0	100
1999	87	87	100	6,368,983	6,368,983	0	100
2000	85	85	100	6,300,398	6,300,398	0	100
2001	59	59	100	7,411,159	7,411,159	0	100
2002	72	72	100	9,469,401	9,469,401	0	100
2003	78	78	100	11,165,394	11,165,394	0	100
2004	99	99	100	12,362,652	12,362,652	0	100
2005	72	72	100	12,339,483	12,339,483	0	100
2006	108	108	100	12,731,484	12,731,484	0	100
2007	79	79	100	14,671,931	14,611,111	60,820	100
2008	132	132	100	17,875,070	17,875,070	0	100
2009	115	115	100	17,250,876	17,250,876	0	100
2010	79	78	99	14,361,124	14,288,901	72,224	99
2011	100	100	100	16,796,736	16,782,435	14,301	100
2012	80	75	94	16,211,080	15,648,751	562,329	97
2013	90	90	100	14,152,112	14,152,112	0	100
2014	74	71	96	12,368,311	12,109,041	259,270	98
2015	180	165	92	21,419,984	20,770,423	649,561	97
2016	96	85	89	19,751,863	18,328,917	1,422,946	93
2017	57	49	86	12,601,275	12,137,976	463,299	96
2018	126	103	82	20,241,323	16,677,336	3,563,988	82
2019	110	61	55	15,096,282	11,405,548	3,690,734	76
2020	134	30	22	17,920,690	8,080,769	9,839,921	45
2021	127	0	0	23,916,170	0	23,916,170	0
<b>Total</b>	<b>2,620</b>	<b>2,274</b>	<b>87</b>	<b>364,337,763</b>	<b>319,822,202</b>	<b>44,515,561</b>	<b>88</b>

\* Excludes closed and transferred projects.

\*\* Excludes agency support costs.

<sup>1</sup> The data is presented according to the year when a project was approved by the Executive Committee. It treats all approvals (investment and non-investment projects) equally (i.e., an investment project or a funding tranche of an MYA of US \$1 million is considered one project, same as a country programme preparation of US \$30,000). Key indicators from the annual summary are: the percentage of projects completed, ODP tonnes/CO<sub>2</sub>-eq tonnes phased out, and percentage of funds disbursed. There are three types of disbursements: during implementation, after implementation and for retroactively financed projects.



Annex III

ONGOING PROJECTS WITH OUTSTANDING ISSUES IN THE PROGRESS REPORT FOR UNEP

Country/project code*	Project title	Disbursement (%)	Status/Issues	Recommendation
Afghanistan AFG/PHA/85/TAS/27	HCFC phase-out management plan (stage I, fourth tranche)	0	Challenging political situation	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on implementation progress including updates on the resumption of activities
Afghanistan AFG/PHA/85/TAS/29	HCFC phase-out management plan (stage II, first tranche)	0		
Afghanistan AFG/SEV/87/INS/31	Extension of institutional strengthening project (phase X: 1/2022-12/2023)	0		
Antigua and Barbuda ANT/SEV/73/INS/16	Extension of institutional strengthening project (phase V: 1/2015-12/2016)	0	Project delayed due to delays in the submission of progress and financial reports	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of submission of progress and financial reports
Antigua and Barbuda ANT/PHA/73/PRP/17	Preparation of a HCFC phase-out management plan (stage II)	100	Stage II of the HPMP preparation delayed due to delays in the submission of survey results and other reports	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of preparation of stage II of the HPMP
Bangladesh BGD/PHA/81/TAS/50	HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Botswana BOT/PHA/82/TAS/22	HCFC phase-out management plan (stage I, second tranche)	50	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Brunei Darussalam BRU/PHA/82/TAS/24	HCFC phase-out management plan (stage I, third tranche)	15	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Cambodia KAM/PHA/84/TAS/38	Verification report on the implementation of the HCFC phase-out management plan	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Central African Republic (the) CAF/SEV/68/INS/23	Extension of the institutional strengthening project (phase VI: 1/2013-12/2014)		Project completion delayed due to delays in the submission of progress and financial reports	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of submission of progress and financial reports and completion of the project
Chile CHI/PHA/76/TAS/191	HCFC phase-out management plan (stage II, first tranche) (refrigeration servicing sector)	58	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Chile CHI/PHA/81/TAS/195	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	7	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Colombia COL/PHA/84/TAS/107	HCFC phase-out management plan (stage II, third tranche) (technical assistance in policies formulation and implementation)	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays

Country/project code*	Project title	Disbursement (%)	Status/Issues	Recommendation
Dominica DMI/PHA/62/TAS/19	HCFC phase-out management plan (stage I, first tranche)	12	(i) 12 months delays (ii) Project implementation delayed due to change in management of national ozone unit (NOU) resulting in delays in submitting progress and financial reports	(i) To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays (ii) To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of submission of progress and financial reports
Dominica DMI/SEV/80/INS/23	Additional emergency assistance for institutional strengthening	0	Delay in submitting final progress and financial reports	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on status of submission of final progress and financial reports
Dominica DMI/SEV/80/TAS/01+	Enabling activities for HFC phase-down	0	(i) 18 months delays (ii) Delay in submitting final progress and financial reports	(i) To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays (ii) To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of submission of final progress and financial reports
Dominica DMI/SEV/81/INS/24	Extension of the institutional strengthening project (phase VII: 6/2018-5/2020)	0	Delay in project implementation and financial reports due to changes in project administrative rules	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of submission of progress and financial reports
Dominica DMI/PHA/84/TAS/25	HCFC phase-out management plan (stage I, second tranche)	0	(i) 18 months delays (ii) Project implementation delayed due to change in management of NOU resulting in delays in submitting progress and financial reports	(i) To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays (ii) To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of submission of progress and financial reports
Dominica DMI/PHA/86/TAS/26	Verification report on the implementation of stage I of the HCFC phase-out management plan	0	Delay in the preparation of the verification report due to delays in implementation of the HPMP	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of preparation of verification reports
Grenada GRN/SEV/87/INS/27	Extension of the institutional strengthening project (phase VII: 7/2021-6/2023)	0	Delay in the signing of the small-scale funding agreement (SSFA) for implementation of the project	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of the signing of the SSFA and first disbursement



Country/project code*	Project title	Disbursement (%)	Status/Issues	Recommendation
Iran (Islamic Republic of) IRA/PHA/84/TAS/234	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Kuwait KUW/PHA/66/TAS/19	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing sector and monitoring and verification)	11	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Kuwait KUW/PHA/74/TAS/23	HCFC phase-out management plan (stage I, second tranche) (refrigeration servicing sector and monitoring and verification)	22	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Mali MLI/PHA/83/TAS/40	HCFC phase-out management plan (stage I, fourth tranche)	48	(i) 12 months delays (ii) Delay in project implementation due to security situation in the country	(i) To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays (ii) To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on implementation progress including updates on the resumption of activities
Mali MLI/PHA/84/PRP/42	Preparation of a HCFC phase-out management plan (stage II)	0	Stage II of the HPMP preparation delayed due to security situation in the country	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of preparation of stage II of the HPMP
Myanmar MYA/PHA/68/TAS/14	HCFC phase-out management plan (stage I, first tranche)	68	(i) 12 months delays (ii) Challenging political situation	(i) To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays (ii) To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on implementation progress including updates on the resumption of activities
Myanmar MYA/PHA/80/TAS/18	HCFC phase-out management plan (stage I, second tranche)	10		
Myanmar MYA/SEV/81/TAS/01+	Enabling activities for HFC phase-down	38	Challenging political situation	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on implementation progress including updates on the resumption of activities
Myanmar MYA/PHA/83/PRP/21	Preparation of a HCFC phase-out management plan (stage II)	51		
Myanmar MYA/SEV/84/INS/22	Extension of institutional strengthening project (phase V: 7/2020-6/2022)	26		
Myanmar MYA/PHA/86/TAS/23	HCFC phase-out management plan (stage I, third tranche)	0		
Myanmar MYA/PHA/86/TAS/24	Verification report on the implementation of the HCFC phase-out management plan	0		

Country/project code*	Project title	Disbursement (%)	Status/Issues	Recommendation
Nauru NAU/PHA/74/TAS/10	HCFC phase-out management plan for PIC countries through regional approach (stage I, second tranche, Nauru)	20	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Nepal NEP/PHA/75/TAS/34	HCFC phase-out management plan (stage I, second tranche)	71	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Pakistan PAK/PHA/83/TAS/101	HCFC phase-out management plan (stage II, second tranche) (refrigeration servicing sector)	10	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Peru PER/PHA/80/TAS/54	HCFC phase-out management plan (stage II, first tranche)	85	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Saint Kitts and Nevis STK/PHA/74/TAS/20	HCFC phase-out management plan (stage I, second tranche)	0	(i) 12 and 18 months delays (ii) Delay in the submission of progress and financial reports	(i) To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays (ii) To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the implementation progress and first disbursement
Saint Kitts and Nevis STK/SEV/81/TAS/01+	Enabling activities for HFC phase-down	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Saint Kitts and Nevis STK/PHA/82/TAS/22	Verification report on the implementation of the HCFC phase-out management plan	67	(i) 12 months delays (ii) Delay in the preparation of the verification report due to delay in implementation of the HPMP	(i) To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays (ii) To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of preparation of the verification report
Saint Lucia STL/SEV/80/TAS/01+	Enabling activities for HFC phase-down	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Saint Vincent and the Grenadines STV/PHA/75/TAS/23	HCFC phase-out management plan (stage I, second tranche)	52	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Saint Vincent and the Grenadines STV/SEV/80/TAS/01+	Enabling activities for HFC phase-down	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Saudi Arabia SAU/PHA/68/TAS/16	HCFC phase-out management plan (stage I, first tranche) (refrigeration servicing, custom training and monitoring)	77	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays

Country/project code*	Project title	Disbursement (%)	Status/Issues	Recommendation
Saudi Arabia SAU/PHA/77/TAS/32	HCFC phase-out management plan (stage I, fourth tranche) (refrigeration servicing, custom training and monitoring)	42	12 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
South Sudan SSD/SEV/76/INS/03	Institutional strengthening project (phase I: 5/2016-4/2018)	0	Delay in the signing of the SSFA due to administrative issues	To request UNEP to submit a status report to the 92 <sup>nd</sup> meeting on the status of the signing of the SSFA and first disbursement
Suriname SUR/SEV/80/TAS/01+	Enabling activities for HFC phase-down	0	18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays
Suriname SUR/PHA/81/TAS/26	HCFC phase-out management plan (stage I, third tranche)	0	12 and 18 months delays	To request UNEP to report to the 92 <sup>nd</sup> meeting on this project with implementation delays

\*Codes ending with “+” are from the additional contributions.



**UNEP**  
**ANNUAL PROGRESS AND FINANCIAL REPORT**  
**1 JANUARY - 31 DECEMBER 2021**

PRESENTED TO THE  
91<sup>ST</sup> MEETING OF THE EXECUTIVE COMMITTEE  
OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION  
OF THE MONTREAL PROTOCOL

**25 AUGUST 2022**

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## INTRODUCTION

1. The United Nations Environment Programme (UNEP) is submitting this Annual Financial and Progress Report (APR) covering the period 1 January to 31 December 2021 for the consideration of the 91<sup>st</sup> meeting of the Executive Committee of the Multilateral Fund.

2. UNEP followed the Multilateral Fund's *Revised Operational Guidelines for Progress and Financial Reporting*,<sup>1</sup> as well as guidance received from the Multilateral Fund Secretariat when developing this APR. This report details the project implementation assistance provided by UNEP to developing countries operating under Article 5 of the Montreal Protocol ("Article 5 countries") in accordance with UNEP's 2021-2023 Business Plan, which was endorsed by the 88<sup>th</sup> meeting of the Executive Committee.<sup>2</sup>

3. The focus and orientation of UNEP's work continues to be defined by the evolving needs of Article 5 countries as they progress in their implementation of the Montreal Protocol, and as they meet and sustain compliance with specific obligations. UNEP continues assisting the countries with implementing their hydrochlorofluorocarbon (HCFC) phase-out responsibilities including preparing for the 2025 target and subsequent total phase out, strengthening the government institutions in Article 5 countries responsible for implementing and reporting on their national strategies to comply with the Montreal Protocol, and sustaining Article 5 countries' compliance with ozone depleting substance (ODS) phase out targets already met. UNEP continues providing the assistance to Article 5 countries to ratify the Kigali Amendment as soon as possible and support activities that the countries need to meet their first obligations under the Amendment once they ratify.

4. This 2021 APR was developed during the unprecedented COVID-19 pandemic, which began in early 2020. All members of the Montreal Protocol family, including the National Ozone Units (NOUs) and the Implementing Agencies, face continuing challenges associated with the virus. Health regulations, travel restrictions, social distancing requirements, teleworking, and macroeconomic impacts have affected every aspect of this collective work, including inter alia data collection, project implementation, physical meetings, and missions. Despite these daunting challenges, all Article 5 countries continue to demonstrate high-level commitment to implement the Montreal Protocol and a considerable number of projects and activities have progressed.

5. UNEP will apply the lessons it learned during its experience in 2021 assisting Article 5 countries under COVID-19 conditions to the future projects. This includes provision of more online operations (e.g., virtual meetings, webinars, distance training, e-learning and digital platforms), increased communication with Ozone Officers, additional information products and services, backloading of physical meetings to the latter part of the implementation period and collaborating with the Multilateral Secretariat and sister Implementing Agencies to identify alternative approaches to deliver projects and activities during COVID-19 conditions. UNEP will mitigate the impacts of COVID-19 on its work through a dynamic response that includes contingency planning, redesign of activities, and appropriate scheduling of work at the international, regional and national levels.

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<sup>1</sup> Multilateral Fund Secretariat, *Revised Operational Guidelines for Progress and Financial Reporting, Seventh Revision*, 9 March 2021.

<sup>2</sup> UNEP/OzL.Pro/ExCom/88/25.

6. In 2021, UNEP in cooperation with the other Implementing and Bilateral Agencies provided significant advisory and project implementation support to Article 5 countries that resulted in an overall high rate of compliance with the Montreal Protocol and its Amendments by those countries.

7. UNEP has previously presented to the 88<sup>th</sup> meeting of the Executive Committee a partial CAP Progress Report for the period October 2020 - July 2021 as part of its 2022 Compliance Assistance Programme (CAP) budget request.<sup>3</sup> UNEP will present the details of the balance support provided by CAP in 2021 (i.e., August-December) to the 91<sup>st</sup> Meeting of the Executive Committee as part of UNEP's 2023 CAP Workplan, Budget and Progress Report.

## **Gender Mainstreaming**

8. UNEP promotes gender equality and empowerment of women through CAP activities in line with UNEP's *Policy and Strategy for Gender Equality and the Environment* and the Multilateral Fund's *Operational Policy on Gender Mainstreaming for Multilateral Fund-supported Projects*.<sup>4</sup> OzonAction established a Gender Core Team that provides internal guidance to the CAP teams, monitors, and reports on gender mainstreaming in the Multilateral Fund supported projects. OzonAction operationalized its own internal plan which provides a comprehensive approach to gender mainstreaming in its work, including both institutional (internal) and programmatic (external) actions. As part of the latter, UNEP has included gender considerations in all projects approved since June 2020 as per Multilateral Fund requirements.

9. UNEP performed an analysis of gender mainstreaming related to preparation of Institutional Strengthening (IS) projects, based on 50 such projects approved for UNEP implementation in 2021. As an outcome, UNEP identified gender entry points in the project template, as well as potential gender mainstreaming activities and indicators that could be considered for IS projects.

10. In UNEP's projects, gender mainstreaming activities and use of indicators are varied and depend upon the project type:

- **Institutional Strengthening:** Gender-related activities and indicators are systematically included and based on the possible gender mainstreaming activities and indicators mentioned above.
- **HCFC Phase out Management Plan (HPMP) tranches:** These contain mostly sex-disaggregated data about trainings and events. It is difficult to include gender activities/indicators since the original project documents for the stages were approved without gender considerations.
- **HPMP new stages:** Gender-related data and gender mainstreaming activities are more systematically included in these project proposals. Gender-related indicators are still not proposed since baseline data is missing or incomplete. Examples of activities for new HPMP stages include providing scholarships for female technicians or targeted campaigns to encourage students, especially female students, to study in the refrigeration and air conditioning (RAC) field.
- **Kigali HFC Implementation Plan (KIP) preparation requests:** These usually do not contain any gender-related activities. Some of the most recent KIPs contain an "Assessment of

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<sup>3</sup> UNEP/OzL.Pro/ExCom/88/34.

<sup>4</sup> UNEP/OzL.Pro/ExCom/84/73, Annex XXX.

activities for gender mainstreaming in the KIP strategy” as an activity in Formulation of the KIP strategy part of the project request.

## I. PROJECT APPROVALS AND DISBURSEMENTS

### A. Annual Summary Data

12. From June 1991 until the end of December 2021, the Executive Committee approved 2,724 projects for implementation by UNEP. The total funding approved for UNEP was US\$ 403,334,316 including programme support costs (PSC), which represents about 10% of the total funding allocation to date approved by the Multilateral Fund for all Implementing Agencies and bilateral agencies. Of these projects, 941 were time-sensitive IS projects and 1,783 were objective-sensitive projects.

13. During 2021, the Executive Committee approved 127 new projects for UNEP to implement, including the 2021 CAP budget. The total value of those approvals was US\$ 23,916,170 plus PSC of US\$ 1,840,613.

Type	Code	Number approved 1991-2020	Number approved 2021	Total
Country Programmes	CPG	95	0	95
Demonstration	DEM	4	0	4
Institutional Strengthening	INS	891	50	941
Investment project	INV	3	0	3
Project preparation	PRP	257	28	285
Technical assistance	TAS	1,151	49	1,200
Training	TRA	196	0	196
<b>Total</b>		<b>2,597</b>	<b>127</b>	<b>2,724</b>

See Annex 1, *Annual Summary*, for details.

### B. Interest

14. The interest accrued from 1991-2021 was US\$ 11,223,987 as follows:

Year	Interest (US\$)
1991-2020	11,127,992
2021	95,995
<b>Total</b>	<b>11,223,987</b>

### C. Summary Data by Type (CPG, DEM, INS, INV, PRP, TAS, TRA)

15. The 127 projects that the Executive Committee approved in 2021 for UNEP implementation at the level of US\$ 23,916,170 plus PSC of US\$ 1,840,613. Of those, 50 were time-sensitive IS projects and 77 were objective-sensitive activities comprising:

Type	Code	Number
Institutional Strengthening	INS	50
Investment project	INV	0
Project preparation	PRP	28
Technical assistance	TAS	49
<b>Total</b>		<b>127</b>



See Annex 1, *Summary Data by Projects Type*, for details

#### **D. Multi-year Agreements**

16. From June 1991 until the end of December 2021, the Executive Committee has approved a cumulative 585 MYAs (PHA) for implementation by UNEP. The total funding approved for UNEP for MYAs during this period was US\$ 59,360,384 plus adjustments excluding PSC.

#### **E. Sector Phase-Out by Country**

Not applicable.

### **II. PROJECT COMPLETIONS SINCE LAST REPORT**

#### **A. ODP Phased Out Since Last Report**

17. UNEP only implements non-investment projects (i.e., capacity building and technical assistance). Due to the nature of these projects, the directly associated ozone depletion potential (ODP) phase out is either zero or small according to the approved projects. The cumulative ODP phase-out achieved as a result of all completed UNEP projects to date is 1,648.5 ODP tonnes.

Type	Amount phased out 1991-2020 (ODP tonnes)	Amount phased out 2021 (ODP tonnes)	Total
INS	144.1	0	144.1
TAS	710.6	45.5	756.1
TRA	747.8	0	747.8
INV	0.5	0	0.5
	1,603.0	45.5	1,648.5

#### **B. Non-Investment Project Completions Since Last Report**

18. During 2021, UNEP completed 185 projects as follows for a total value of US\$ 24,200,949 excluding PSC:

Type	Code	Number
Institutional Strengthening	INS	56
Technical assistance	TAS	111
Training	TRA	0
Country Programmes	CPG	0
Investment	INV	1
Project preparation	PRP	17
Demonstration	DEM	0
Total		185

The completion of projects by region was as follows:

Region	Number
Africa	91
Asia and the Pacific	37
Europe and Central Asia	11
Latin America and the Caribbean	26

Region	Number
West Asia	19
Global	1
Total	185

See Annex II, *Completed Non-Investment Projects*, for details.

### III. GLOBAL AND REGIONAL PROJECT HIGHLIGHTS

#### (a) Global Projects

19. During this APR reporting period, UNEP implemented two global projects:

- Compliance Assistance Programme: 2020 (GLO/SEV/86/TAS/356)
- Compliance Assistance Programme: 2021 (GLO/SEV/88/TAS/357)

#### (b) Regional Projects

20. During this APR reporting period, UNEP implemented three regional projects:

- HCFC phase-out management plan for PIC countries through regional approach (stage I, third tranche)
- HCFC phase-out management plan for PIC countries through regional approach (stage II, first tranche)
- Promoting alternative refrigerants in air-conditioning for high ambient countries in West Asia (PRAHA-II)

### IV. Performance Indicators

#### (a) Agency Business Plan Performance Goals

8. Through decision 86/47, the Executive Committee adopted the following performance indicators for UNEP for 2021:<sup>5</sup>

Type of indicator	Short title	Calculation	2021 target	UNEP assessment of 2021 results achieved***
Planning--Approval	Tranches approved	Number of tranches approved vs. those planned*	69	37
Planning--Approval	Projects/activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)**	123	117
Implementation	Funds disbursed	Based on estimated disbursement in progress report	US \$20,561,656	US 19,611,954
Implementation	ODS phase-out	ODS phase-out for the tranche when the next	87.68 ODP tonnes	45.5 ODP tonnes

<sup>5</sup> UNEP/OzL.Pro/ExCom/86/100.

Type of indicator	Short title	Calculation	2021 target	UNEP assessment of 2021 results achieved***
		tranche is approved vs. those planned per business plans		
Implementation	Project completion for activities	Project completion vs. planned in progress reports for all activities (excluding project preparation)	104	185
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	14 months	7.6 months
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	On time (7)	On time (17)
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	On time	On time

\* The target of an agency would be reduced if it could not submit a tranche owing to another cooperating or lead agency, if agreed by that agency.

\*\* Project preparation should not be assessed if the Executive Committee has not taken a decision on its funding.

\*\*\* UNEP would like to present the list of tranches where various factors impact the submission process. These issues are beyond the control of the National Ozone Units and UNEP.

- Afghanistan – the political situation does not allow to implement activities.
- Central African Republic (the) – the political situation does not allow to implement activities.
- Dominica – the natural disaster (hurricane)
- Haiti - the political situation does not allow to implement activities.
- Mali - the political situation does not allow to implement activities.
- Myanmar - the political situation does not allow to implement activities.
- South Sudan - the political situation does not allow to implement activities as of 2021. The situation improved to some extent in 2022.

**(b) Cumulative Completed Investment Projects**

Not applicable.

**(c) Cumulated Completed Non-Investment Projects**

21. UNEP has completed a total of 2,093 non-investment projects excluding project preparation assistance. Of the total amount of US\$ 310,228,281 approved plus adjustment (excluding PSC), 98 % has been disbursed. It took an average 11 months from approval for the first disbursement and 37 months from approval to completion. The breakdown and details are provided in the Annexes.

**(d) Cumulative Ongoing Investment Projects**

Not applicable.

**(e) Cumulative Ongoing Non-Investment Projects**

22. UNEP has 324 ongoing non-investment projects excluding project preparation assistance. Of the total amount of US\$ 49,556,938 approved plus adjustment (excluding PSC), 22 % has been disbursed. It took an average of 13 months from approval for the first disbursement (i.e., when expenditure report is submitted by the partner country and recorded in Umoja). The average number of months from approval to planned completion is 41 months (as per agreements the duration of tranches). The breakdown and details are provided in the Annexes.

## V. STATUS OF AGREEMENTS AND PROJECT PREPARATION (WHERE APPLICABLE), BY COUNTRY

### (a) Agreements to be signed/executed/finalized and when they will be ready for disbursing

23. In 2021, UNEP assisted the following 50 countries with the preparation and submission of their IS renewal requests, and then with the establishment of agreements for the project implementation:

#### ExCom-87

Afghanistan	Belize	Burkina Faso	Burundi	Cambodia	Congo
Congo, DR	Equatorial Guinea	Eritrea	Eswatini	Gabon	Gambia
Grenada	Guinea Bissau	Iraq	Kiribati	Kuwait	Liberia
Madagascar	Mauritius	Moldova, Rep	Mongolia	Niue	Palau
Philippines	Rwanda	Samoa	Sao Tome and Principe	Somalia	Togo
Tonga	Tuvalu	Zambia	Zimbabwe		

#### ExCom-88

Albania	Benin	Bhutan	Cameroon	Comoros	Cook Islands
Guatemala	Micronesia	Namibia	Paraguay	Saint Vincent and the Grenadines	Senegal
Solomon Islands	Sudan	Timor-Leste	Vanuatu		

These renewals represent 48% of all of the IS projects in UNEP's project portfolio:

Region	Total number of countries assisted by UNEP for IS	Number of IS renewals approved in 2021
Africa	48	25
Asia Pacific	26	16
West Asia	6	2
Europe & Central Asia	3	2
Latin America & Caribbean	21	5
Total	104	50

### (b) Project Preparation by country, approved amount, and amount disbursed

24. UNEP has completed 222 project preparation activities totaling US\$ 9,553,312, of which 97 % has been disbursed. It took an average 31 months from approval to actual completion. As of 31 December 2021, UNEP also has 57 ongoing project preparation activities totaling US\$ 3,048,000 of which 9 % has been disbursed.

## **VI. ADMINISTRATIVE ISSUES (OPERATIONAL, POLICY, FINANCIAL, AND OTHER ISSUES)**

### **(a) Meetings Attended**

25. UNEP used online services such as video conferencing, telephones, and emails to deliver global activities. No face-to-face meetings were organized in 2021.

### **(b) Implementing Agency and Other Co-operation**

26. UNEP's work under the Multilateral Fund is performed in close cooperation and coordination with the Multilateral Fund Secretariat, Ozone Secretariat, the other Implementing Agencies (UNDP, UNIDO, World Bank), bilateral agencies, and other partners at the international, regional and national levels. Examples include:

- Regional Network meetings. Due to the COVID-19 pandemic, the planned Regional Network/thematic and other meetings could not be organized face to face as planned; virtual meetings were held in their place. CAP organized virtual meetings and webinars on various issues during this period. These encompassed CAP organizing and delivering meetings virtually, as well as supporting and participating in a number of virtual national events. These virtual meetings and webinars included: National Ozone Officer network meetings and thematic meetings on specific issues, national and regional stakeholder consultations, capacity building for NOOs, trainings for Customs officers and refrigeration & air conditioning technicians, country-to-country consultations, Kigali and HFC control webinars, high ambient temperature international webinars, as well as events focusing on: the informal prior informed consent mechanism (iPIC), gender mainstreaming, HS codes, the cold chain, the Refrigerant Driving License, etc.
- HPMP implementation. UNEP implements many of its projects on the ground in countries jointly with other Implementing Agencies, where each agency co-implements complementary parts of a single project. For example, in 2021 UNEP was the Lead Agency for the HPMP implementation for 73 Article 5 countries, and the Cooperating Agency for the HPMPs of 30 countries. UNEP cooperated with UNIDO in 52 countries, UNDP in 30 countries, Germany in 1 country, and Japan in 1 country for HPMP implementation.
- Enabling Activities (EA) projects. In 2021, UNEP implemented 93 EA projects approved at ExCom-80 (31 projects), ExCom-81 (49 projects), ExCom-82 (9 projects), ExCom-83 (1 project), ExCom-85 (2 projects) and ExCom-88 (1 project). Out of 93 EA projects, UNEP is a sole lead agency for 83 projects and collaborating with the Government of Italy (3) and UNIDO (1) in four projects. Also, UNEP implements EA projects as a cooperating agency with UNDP (4) and UNIDO (2) in six projects.

### **Other Issues**

No issues.

## **Annex I: Country Developments**

### **A. Highlights of projects and activities (other than IS)**

27. Included in the PR tables under column Remarks 2021 and Remarks (Latest information up to June) 2022.

**B. Institutional strengthening**

28. UNEP assisted the following 104 countries with the implementation of their IS projects in 2021:

Afghanistan	Gabon	Niue
Albania	Gambia	Palau
Algeria	Grenada	Paraguay
Angola	Guatemala	Peru
Antigua and Barbuda	Guinea	Philippines
Bahamas	Guinea-Bissau	Qatar
Bahrain	Guyana	Republic of Moldova
Barbados	Haiti	Rwanda
Belize	Honduras	Saint Kitts and Nevis
Benin	Iraq	Saint Lucia
Bhutan	Jamaica	Saint Vincent and the Grenadines
Bolivia	Kenya	Samoa
Botswana	Kiribati	Sao Tome and Principe
Brunei Darussalam	Kuwait	Saudi Arabia
Burkina Faso	Kyrgyzstan	Senegal
Burundi	Lao People's Democratic Republic	Seychelles
Cambodia	Lesotho	Sierra Leone
Cameroon	Liberia	Solomon Islands
Cape Verde	Madagascar	Somalia
Central African Republic	Malawi	South Sudan
Chad	Maldives	Sudan
Comoros	Mali	Suriname
Congo	Marshall Islands	Swaziland
Cook Islands	Mauritania	Tanzania
Cote d'Ivoire	Mauritius	Timor Leste
DPR Korea	Micronesia FS	Togo
DR Congo	Mongolia	Tonga
Djibouti	Morocco	Tuvalu
Dominica	Mozambique	Uganda
Dominican Republic	Myanmar	Vanuatu
El Salvador	Namibia	Vietnam
Equatorial Guinea	Nauru	Yemen
Eritrea	Nepal	Zambia
Ethiopia	Nicaragua	Zimbabwe
Fiji	Niger	

29. There has been turnover of Ozone Officers in some countries and some political instability in other countries which impacted the progress of implementation.

**C. Activities that were provided by UNEP from its administrative costs**

Not applicable.

**D. Activities conducted by UNEP to assist other agencies**

30. Implementing joint activities with partner implementing agencies proved to be cost effective and strategic in meeting country and regional needs. Several examples are highlighted below:

- HPMP Lead Agency. In its role as Lead Agency for HPMPs, UNEP coordinated with and supported the activities of the Cooperating Agencies for project preparation, reporting and liaison with the National Ozone Unit and Multilateral Fund Secretariat.
- Non-investment support in Article 5 countries where UNEP is not the Lead Agency: Upon request of the NOU or Implementing Agency, UNEP provided substantive non-investment services in several countries even though it does not have a project or Lead Agency role in that country.
- UNEP provides project support to the bilateral agencies upon request.