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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Seventieth Meeting
Bangkok, 1-5 July 2013

PROGRESS REPORT OF UNIDO AS AT 31 DECEMBER 2012

This document includes:

- The comments and recommendations of the Fund Secretariat
- UNIDO 2012 Progress and Financial Report (January-December 2012)

COMMENTS OF THE FUND SECRETARIAT

Introduction

1. This document presents the comments and recommendations of the Fund Secretariat on UNIDO's progress report for activities up to 31 December 2012. The progress report is attached. The data has been included in the Consolidated Progress Report database that is available upon request.

Snapshot of issues

- US \$306.5 million has been approved in multi-year agreements (MYAs) for UNIDO implementation and there was a balance of US \$111.1 million as at 31 December 2012.
- US \$34.5 million was approved in activities for UNIDO's implementation in 2012 while administrative costs amounted to US \$4.5 million (13.1 per cent of funds approved).
- 133 MYAs are under implementation; less than 10 per cent of the funds approved have been disbursed for 36 MYAs approved over a year ago.
- Nine projects were classified as projects with implementation delays.
- Some delays in methyl bromide (MB) demonstration, institutional strengthening (IS), halon and chiller projects.
- Several project preparation activities for MB, HCFC phase-out management plans (HPMPs) and ODS disposal are delayed.
- Several individual projects are facing low rates of disbursements of approved funds.
- Cancellation of one investment project in the foam sector

Status of implementation

2. During the reporting period (January-December 2012) UNIDO phased out 2,289 ODP tonnes and disbursed around US \$47.98 million. The Executive Committee approved 39 investment projects in 2012 for UNIDO's implementation, valued at around US \$29.3 million, which should result in the phase-out of 938.8 ODP tonnes.

3. In 2012, UNIDO completed 14 investment projects. Cumulatively, 78.3 per cent (579 projects) of the 739 investment projects approved for its implementation were completed by the end of 2012. UNIDO phased out 90.6 per cent (73,230 ODP tonnes, including 17,255 ODP tonnes of production) of the ODS to be phased out through its portfolio of approved projects (80,806 ODP tonnes, including 17,728 ODP tonnes of production) and by the end of 2012, it had disbursed 80 per cent (US \$520.2 million) of the resources approved for it (US \$649.7 million) by the Executive Committee, excluding agency support costs.

4. UNIDO also completed two technical assistance projects. It renewed four ongoing IS projects and completed 29 project preparation activities during 2012. Currently, 133 multi-year performance-based agreements are being implemented for which US \$306.5 million had been approved up to the end of 2012.

5. The total value of all projects approved in 2012 for UNIDO was US \$34.5 million plus administrative costs amounting to US \$4.5 million (US \$2.5 million in agency fees and US \$2 million in core unit costs).

Progress during 2012 at the country level

6. Annex I provides an assessment, by country, of UNIDO's 2012 activities. UNIDO had planned disbursements in 81 countries or regions, and achieved a rate of disbursement of over 85 per cent of that planned in 51 countries or regions.

7. Based on planned completion dates in the 2011 progress report and the results presented in the 2012 progress report, UNIDO completed 34 per cent of the projects it had planned to complete in 2012 and reached 30 per cent of the targeted reductions. It should be noted that these percentages could have been higher if UNIDO had submitted revised planned dates of completion as per decision 53/38.

Multi-year performance-based agreements

8. UNIDO included information in its progress report on the 133 MYAs being implemented. The main sources of information on progress made in these activities are the annual work programmes and associated progress reports.

Disbursements for MYAs

9. There are 182 tranches of 133 MYAs under implementation by UNIDO with the balance remaining to be disbursed. These MYAs are indicated in Table 1.

Table 1

MULTI-YEAR AGREEMENTS

Agreements	Approved Funding plus Adjustments (US\$)	Funds Disbursed (US\$)	Balance (US\$)	Funds Obligated (US\$)	Estimated disbursement in 2013 (US\$)	Difference to be disbursed after 2013 (US\$)	Date Completed	Planned Date of Completion
Albania HCFC Phase-Out	45,000	3,755	41,245	33,810	7,435	33,810		Dec-20
Albania ODS Phase-Out	534,472	533,167	1,305	0	501	804	Sep-12	
Algeria HCFC Phase-Out	1,809,240	15,990	1,793,250	331	110,000	1,683,250		Dec-17
Algeria ODS Phase-Out	921,500	823,444	98,056	1,124	50,000	48,056		Nov-13
Algeria Refrigerant Management Plan Phase-Out	1,412,104	1,412,104	0	0		0	Nov-07	
Argentina CFC Phase-Out	6,860,850	4,978,516	1,882,334	536,801	500,000	1,382,334		Dec-13
Argentina HCFC Phase-Out	9,120,930	154,665	8,966,265	2,670,354	3,100,000	5,866,265		Dec-17
Bahamas (the) HCFC Phase-Out	105,128	0	105,128	93,103	12,025	93,103		Dec-20
<i>Bahrain HCFC Phase-Out</i>	<i>549,455</i>	<i>0</i>	<i>549,455</i>	<i>0</i>	<i>40,000</i>	<i>509,455</i>		<i>Dec-20</i>
Benin CFC Phase-Out	174,600	174,599	1	0		1	Dec-11	
Benin HCFC Phase-Out	100,000	5,628	94,372	10,000	75,000	19,372		Dec-20
Bosnia and Herzegovina HCFC Phase-Out	631,282	67	631,215	0	190,000	441,215		Dec-20
Bosnia and Herzegovina ODS Phase-Out	862,161	618,475	243,686	62,532	147,000	96,686		Dec-13
Burkina Faso HCFC Phase-Out	150,000	104,517	45,483	33,786	11,697	33,786		Dec-20
Burundi CFC Phase-Out	129,000	77,802	51,198	50,998	50,000	1,198		Jun-13
Burundi HCFC Phase-Out	80,000	4,731	75,269	59,000	59,000	16,269		Dec-20
Cameroon HCFC Phase-Out	884,453	116,951	767,502	340,886	200,000	567,502		Dec-17
Cameroon ODS Phase-Out	799,513	797,941	1,572	0	1	1,571	Dec-11	
Central African Republic (the) HCFC Phase-Out	125,000	19,001	105,999	105,950	105,999	0		Dec-20
Chad HCFC Phase-Out	135,000	53	134,947	114,755	134,000	947		Dec-20
Chile Methyl Bromide Phase-Out	1,100,000	598,829	501,171	258,203	250,000	251,171		Dec-13
China HCFC Phase-Out Room Air Conditioning	45,630,000	18,214,917	27,415,083	0	6,840,000	20,575,083		Dec-15
China HCFC Phase-Out XPS Foam	21,372,000	9,617,317	11,754,683	5,343,000	4,274,400	7,480,283		Dec-15

Agreements	Approved Funding plus Adjustments (US\$)	Funds Disbursed (US\$)	Balance (US\$)	Funds Obligated (US\$)	Estimated disbursement in 2013 (US\$)	Difference to be disbursed after 2013 (US\$)	Date Completed	Planned Date of Completion
China Methyl Bromide Phase-Out	9,986,599	9,286,597	700,002	700,000	300,000	400,002		Dec-15
China Methyl Bromide Production Phase-Out	8,000,000	4,333,803	3,666,197	3,628,962	1,680,000	1,986,197		Dec-15
China Refrigeration Domestic Phase-Out	5,543,998	5,543,997	1	0		1	Dec-09	
China Refrigeration Servicing Phase-Out	3,434,853	3,308,594	126,259	122,321	52,000	74,259		Apr-13
China Tobacco Phase-Out	11,000,000	11,000,000	0	0		0	Dec-07	
Congo (the) HCFC Phase-Out	100,000	0	100,000	100,000	100,000	0		Dec-20
Congo (the) ODS Phase-Out	94,927	57,883	37,044	37,024	37,045	-1		Dec-13
Cote D'Ivoire CFC Phase-Out	283,000	259,332	23,668	3,494	23,500	168		Jun-13
Cote D'Ivoire HCFC Phase-Out	460,000	34	459,966	0	10,000	449,966		Dec-20
Croatia CFC Phase-Out	284,954	284,954	0	0		0	Dec-08	
Croatia HCFC Phase-Out	542,162	148,867	393,295	1,539	80,000	313,295		Dec-16
Democratic People's Republic of Korea CFC Phase-Out	528,451	528,451	0	0		0	Dec-10	
Democratic People's Republic of Korea CTC Phase-Out	5,680,504	5,680,503	1	0		1	Dec-10	
Democratic People's Republic of Korea ODS Production Phase-Out	2,566,800	2,566,800	0	0		0	Dec-06	
Democratic People's Republic of Korea Refrigeration Domestic Phase-Out	1,364,978	1,364,978	0	0		0	Dec-09	
Ecuador CFC Phase-Out	280,000	259,361	20,639	20,190	20,050	589	Mar-12	
Ecuador HCFC Phase-Out	1,531,940	55,050	1,476,890	298,899	574,000	902,890		Dec-20
Egypt CFC Phase-Out	3,098,957	2,667,691	431,266	426,450	426,450	4,816		Dec-13
Egypt HCFC Phase-Out	2,092,840	38,862	2,053,978	1,144,640	1,242,360	811,618		Dec-20
Equatorial Guinea HCFC Phase-Out	75,000	7,139	67,861	61,900	67,861	0		Dec-20
<i>Eritrea HCFC Phase-Out</i>	<i>40,000</i>	<i>0</i>	<i>40,000</i>	<i>0</i>	<i>15,000</i>	<i>25,000</i>		<i>Dec-20</i>
Eritrea ODS Phase-Out	174,999	123,130	51,869	49,020	51,500	369		Mar-13
<i>Ethiopia HCFC Phase-Out</i>	<i>70,000</i>	<i>0</i>	<i>70,000</i>	<i>0</i>	<i>25,000</i>	<i>45,000</i>		<i>Dec-20</i>
Gabon HCFC Phase-Out	130,000	53	129,947	60,430	60,400	69,547		Dec-20
Gambia (the) HCFC Phase-Out	50,000	5,470	44,530	36,825	7,705	36,825		Dec-20
Guatemala HCFC Phase-Out	216,012	8,729	207,283	40,570	148,400	58,883		Dec-20
Guatemala Methyl Bromide Phase-out	2,243,047	660,821	1,582,226	221,341	400,000	1,182,226		Dec-13
Guinea CFC Phase-Out	200,000	145,115	54,885	48,000	6,050	48,835		Jul-13
Guinea HCFC Phase-Out	160,000	0	160,000	143,348	160,000	0		Dec-20
Guinea-Bissau HCFC Phase-Out	40,000	0	40,000	40,000	40,000	0		Dec-20
Honduras CFC Phase-Out	338,005	338,004	1	0		1	Dec-10	
Honduras HCFC Phase-Out	100,000	43,963	56,037	34,500	56,000	37		Dec-20
Honduras Methyl Bromide Phase-Out	1,806,183	1,806,183	0	0		0	Dec-11	
India CFC Phase-Out - Refrigeration Manufacturing	673,165	673,164	1	0		1	Mar-07	
India CTC Phase-Out	3,899,046	3,469,371	429,675	229,096	135,000	294,675		Jul-13
Indonesia HCFC Phase-Out	777,395	10,015	767,380	0	25,000	742,380		Dec-18
Indonesia ODS Phase-Out-Solvent	1,464,063	1,464,063	0	0		0	Oct-08	
Iraq HCFC Phase-Out	80,000	0	80,000	0	10,000	70,000		Dec-15
Iraq ODS Phase-Out	4,656,530	2,573,380	2,083,150	1,419,898	550,000	1,533,150		Dec-13
Iran (Islamic Republic of) CFC Phase-Out	3,308,263	3,308,263	0	0		0	Apr-08	
Iran (Islamic Republic of) HCFC Phase-Out	2,130,000	20,483	2,109,517	1,241,335	600,000	1,509,517		Dec-15
Jordan HCFC Phase-Out	2,363,533	861,439	1,502,094	651,275	810,000	692,094		Dec-17
Kenya Methyl Bromide Phase-Out	508,771	508,771	0	0		0	Dec-09	
Kuwait HCFC Phase-Out	3,537,450	67	3,537,383	0	240,000	3,297,383		Dec-18
Kuwait ODS Phase-Out	220,000	217,493	2,507	0	2,500	7	Nov-10	
Lebanon Methyl Bromide Phase-Out	1,244,912	1,244,911	1	0		1	Dec-09	
Libya CFC Phase-Out	2,497,926	2,266,233	231,693	23,581	200,000	31,693		Dec-13

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Libya Methyl Bromide	743,000	743,000	0	0		0	Dec-10	
Madagascar CFC Phase-Out	122,513	122,513	0	0		0	Dec-09	
Madagascar HCFC Phase-Out	140,000	94,075	45,925	2,838	43,087	2,838		Dec-20
Malawi HCFC Phase-Out	60,000	58,425	1,575	1,137	1,000	575		Dec-20
Mexico CFC Phase-Out	8,087,089	8,005,617	81,472	3,463	80,000	1,472	Dec-11	
Mexico CFC Production Phase-Out	31,849,298	31,849,299	-1	0		-1	Dec-09	
Mexico HCFC Phase-Out	3,487,537	197,194	3,290,343	294,039	965,000	2,325,343		Dec-18
Mexico Methyl Bromide Phase-out	5,700,000	4,717,291	982,709	254,871	260,001	722,708		Dec-13
Montenegro HCFC Phase-Out	155,000	79,475	75,525	91	50,000	25,525		Dec-20
Montenegro ODS Phase-Out	270,295	242,904	27,391	19,863	9,000	18,391		Jul-13
Morocco HCFC Phase-Out	1,251,740	609,946	641,794	300,721	380,000	261,794		Dec-17
Morocco Methyl Bromide Phase-Out - Tomato	3,912,713	3,901,324	11,389	0	11,000	389	Dec-11	
Morocco Methyl Bromide Phase-out - Green Beans and Melon	1,127,594	1,028,632	98,962	44,608	90,000	8,962		Dec-13
Mozambique HCFC Phase-Out	75,000	0	75,000	0	10,000	65,000		Dec-20
Niger (the) CFC Phase-Out	184,000	183,798	202	0	2	200	Feb-12	
Niger (the) HCFC Phase-Out	175,000	13,237	161,763	0	25,000	136,763		Dec-20
Nicaragua HCFC Phase-Out	96,500	6,066	90,434	0	60,000	30,434		Dec-20
Nigeria CFC Phase-Out	937,384	937,384	0	0		0	Mar-08	
Nigeria HCFC Phase-Out	1,100,000	48,128	1,051,872	73	200,000	851,872		Dec-15
Nigeria Solvent Phase-Out	1,575,200	1,560,813	14,387	13,410	14,000	387	Nov-12	
Oman CFC Phase-Out	470,000	432,703	37,297	0	37,000	297	Dec-11	
Oman HCFC Phase-Out	314,120	23,524	290,596	61	113,990	176,606		Dec-15
Pakistan CTC Phase-Out	2,742,074	2,742,074	0	0		0	Dec-09	
Pakistan HCFC Phase-Out	4,908,849	2,663,591	2,245,258	1,682,579	353,620	1,891,638		Dec-15
Pakistan Refrigerant Management Plan Phase-Out	1,134,942	1,134,942	0	0		0	Sep-08	
Peru CFC Phase-Out	183,500	149,316	34,184	25,211	34,000	184		Jul-13
Philippines (the) HCFC Phase-Out	1,770,650	229,299	1,541,351	474,642	1,000,000	541,351		Jun-14
Qatar CFC Phase-Out	312,500	227,393	85,107	81,436	6,000	79,107		Dec-13
Qatar HCFC Phase-Out	1,045,907	8,033	1,037,874	0	70,000	967,874		Dec-15
Romania CFC Phase-Out	508,121	508,121	0	0		0	Dec-10	
Romania ODS Production Phase-Out	6,299,850	6,258,378	41,472	0	1	41,471	Dec-10	
Rwanda HCFC Phase-Out	55,000	6,711	48,289	0	35,000	13,289		Dec-20
Saint Lucia HCFC Phase-Out	99,850	461	99,389	82,672	93,000	6,389		Dec-20
Saint Vincent and the Grenadines HCFC Phase-Out	124,115	0	124,115	62,466	43,000	81,115		Dec-25
Sao Tome and Principe CFC Phase Out	114,279	114,279	0	0		0	Dec-11	
<i>Saudi Arabia HCFC Phase-Out</i>	<i>3,888,501</i>	<i>27,117</i>	<i>3,861,384</i>	<i>6,011</i>	<i>425,000</i>	<i>3,436,384</i>		<i>Dec-20</i>
Saudi Arabia ODS Phase-Out	1,430,000	1,073,220	356,780	18,693	14,000	342,780		Dec-13
Senegal HCFC Phase-Out	200,000	2,420	197,580	27	80,000	117,580		Dec-20
Serbia CFC Phase-Out	2,723,222	1,497,812	1,225,410	11,952	318,000	907,410		Dec-13
Serbia HCFC Phase-Out	360,130	119,324	240,806	15,850	100,000	140,806		Dec-20
Sierra Leone HCFC Phase-Out	50,000	0	50,000	47,620	2,380	47,620		Dec-20
<i>Somalia HCFC Phase-out</i>	<i>173,874</i>	<i>0</i>	<i>173,874</i>	<i>0</i>	<i>30,000</i>	<i>143,874</i>		<i>Dec-20</i>
<i>South Africa HCFC Phase-out</i>	<i>1,960,229</i>	<i>0</i>	<i>1,960,229</i>	<i>0</i>	<i>580,000</i>	<i>1,380,229</i>		<i>Dec-20</i>
Sudan (the) HCFC Phase-Out	1,306,341	1,854	1,304,487	590,423	66,000	1,238,487		Dec-17
Sudan (the) ODS Phase-Out	1,139,287	1,137,501	1,786	1,487	1,001	785	Mar-12	
Suriname HCFC Phase-Out	68,000	0	68,000	57,178	10,822	57,178		Dec-20
Syrian Arab Republic CFC Phase-Out	754,050	620,331	133,719	2,830	43,000	90,719		Dec-13
Syrian Arab Republic Methyl Bromide Phase-Out	1,082,567	1,076,061	6,506	900	1,000	5,506	Dec-11	
The Former Yugoslav Republic of Macedonia CFC Phase-Out	278,809	268,394	10,415	0	10,415	0		Jan-13

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The Former Yugoslav Republic of Macedonia HCFC Phase-Out	416,955	135,640	281,315	2,322	151,017	130,298		Dec-20
Togo HCFC Phase-Out	200,000	120,733	79,267	65	79,202	65		Dec-20
<i>Tunisia ODS Phase-Out</i>	<i>705,518</i>	<i>0</i>	<i>705,518</i>	<i>0</i>	<i>100,000</i>	<i>605,518</i>		<i>Dec-13</i>
<i>Turkey HCFC Phase-Out</i>	<i>8,521,240</i>	<i>473,139</i>	<i>8,048,101</i>	<i>1,390,299</i>	<i>2,160,000</i>	<i>5,888,101</i>		<i>Dec-17</i>
Turkey Methyl Bromide Phase-Out	3,329,511	3,329,511	0	0		0	Nov-09	
Turkmenistan HCFC Phase-Out	309,050	13,166	295,884	0	150,000	145,884		Dec-20
<i>Uganda HCFC Phase-Out</i>	<i>40,000</i>	<i>0</i>	<i>40,000</i>	<i>0</i>	<i>25,000</i>	<i>15,000</i>		<i>Dec-20</i>
<i>United Republic of Tanzania (the) HCFC Phase-Out</i>	<i>50,000</i>	<i>0</i>	<i>50,000</i>	<i>0</i>	<i>30,000</i>	<i>20,000</i>		<i>Dec-20</i>
Venezuela (Bolivarian Republic of) CFC Phase-Out	6,112,189	6,064,819	47,370	47,121	47,001	369	Dec-12	
Venezuela (Bolivarian Republic of) HCFC Phase-Out	1,258,193	277,062	981,131	139,635	300,000	681,131		Dec-15
<i>Yemen HCFC Phase-Out</i>	<i>410,000</i>	<i>0</i>	<i>410,000</i>	<i>0</i>	<i>150,000</i>	<i>260,000</i>		<i>Dec-15</i>
Yemen ODS Phase-Out	1,370,500	1,098,743	271,757	45,978	2,000	269,757		Jun-14
Zambia HCFC Phase-Out	70,000	0	70,000	0	65,000	5,000		Dec-20
Zimbabwe Methyl Bromide	3,724,970	3,724,970	0	0		0	Dec-08	
Total	306,477,707	195,374,244	111,103,463	26,221,845	33,237,418	77,866,045		

Note: Entries in bold are for projects approved over one year ago with disbursement levels of less than 10 per cent. Entries in italics are for projects approved less than one year ago with disbursement levels of less than 10 per cent.

10. Out of US \$306,477,707 in approved funds for tranches of MYAs, UNIDO has disbursed US \$195,374,244 (64 per cent) leaving a balance of US \$111,103,463. Of this balance, US \$33,237,418 (30 per cent) is expected to be disbursed in 2013.

MYA overview

11. In reviewing UNIDO's progress report on MYAs, it appeared that for all MYAs, agreement documents have been issued and/or official letters submitted to respective governments informing them about the approval.

MYAs excluding HPMPs

12. UNIDO has completed 39 MYAs as at December 2012. It plans to complete 19 MYAs for CFC or other ODS in 2013. In addition, the refrigeration servicing project in China, the CTC phase-out project in India and the methyl bromide phase-out projects in Chile, Guatemala, Mexico and Morocco are targeted for completion in 2013. All MYAs, excluding HPMPs, approved over one year ago have disbursement levels higher than 10 per cent.

13. The analysis of the issues that have impacted the smooth implementation of the MYAs, excluding HPMPs, include among others:

- Equipment clearance by customs officers;
- Project implementation issues including coordination of activities and/or selection/identification of beneficiaries and/or changes in the activities;
- Lack of support or communication from the National Ozone Unit (NOU); and
- Political and/or security and/or social situation.

MYAs for HCFCs

14. UNIDO is implementing 111 HPMP activities in 66 agreements in 65 countries. Ten of the 66 agreements were approved less than one year ago. Funds have been disbursed in 47 of the

65 countries. Thirty-six of the 66 agreements were approved over one year ago and have disbursement levels below 10 per cent of the funds approved (see data in bold in Table 1).

15. The Executive Committee may wish to request additional status reports to the 71st meeting for the 10 MYAs for HPMPs approved over one year ago and for which no disbursement has been recorded namely, Bahamas (the), Congo (the), Guinea, Guinea-Bissau, Iraq, Mozambique, Saint Vincent and the Grenadines, Sierra Leone, Suriname, and Zambia.

16. Additional status reports to the 71st meeting are also recommended for 26 other MYAs for HPMPs approved over one year ago, with a disbursement reported but lower than 10 per cent, to monitor project implementation progress in Albania, Algeria, Argentina, Benin, Bosnia and Herzegovina, Burundi, Chad, Cote D'Ivoire, Ecuador, Egypt, Equatorial Guinea, Gabon, Guatemala, Indonesia, Islamic Republic of Iran, Kuwait, Mexico, Niger (the), Nicaragua, Nigeria, Oman, Qatar, Saint Lucia, Senegal, Sudan (the), and Turkmenistan.

17. The analysis of the issues that have impacted the smooth implementation of the MYAs for HPMPs include among others:

- Government implementation modalities and Government changes;
- Project implementation issues including start-up mission planning and/or finalization of terms of reference (TORs) and/or finalisation of agreement between NOU and centre of excellence and/or equipment needs' assessment;
- Equipment installation issues;
- Joint mission planning (UNIDO/UNEP);
- No NOU;
- Procurement issues such as changes in bidding documents or contracting of service providers or delivery of goods by local supplier;
- Project document review by the Government; and
- Security situation.

IS, halon banking, demonstration, preparation projects

18. IS, HCFC and other demonstration projects, halon banking and preparation projects are not subject to monitoring through implementation delay reports and, therefore, are not subject to the procedures for project cancellation. The Secretariat reviewed progress report database information provided by the agencies to determine if additional status reports are required.

IS

19. UNIDO is implementing IS projects that established NOUs in the following 12 countries: Armenia, Bosnia and Herzegovina, Egypt, Libya, Mexico, Montenegro, Oman, Qatar, Serbia, Syrian Arab Republic, Tunisia and Turkey. The renewal of the IS projects in Armenia (ARM/SEV/68/INS/10) and Mexico (MEX/SEV/68/INS/163) were recently approved. A request for the extension of the IS project in Turkey (TUR/SEV/64/INS/98) was planned to be submitted in 2013. Of the 12 countries with ongoing IS projects UNIDO reported issues for six of them. The issues indicated in the progress report include: delays due to the design of the awareness raising publications in Montenegro (MOG/SEV/61/INS/07); delays due to political and security situation in the country in the beginning of the project implementation in Libya (LIB/SEV/59/INS/31); delays due to political and security situation in the country in Syrian Arab Republic (SYR/SEV/58/INS/101); delays due to the finalization of the TOR for the sub-contracts with the counterparts in Tunisia (TUN/SEV/66/INS/53); delays due to the absence of the NOU in 2012 in Qatar (QAT/SEV/59/INS/15); and delays due to NOU changes in Serbia (YUG/SEV/65/INS/40). As of today, most of these issues have been resolved except for Qatar where the NOU has not been appointed by the Government. The Executive Committee may wish to consider

requesting the submission of an additional status report to the 71st meeting on the IS project in Qatar (QAT/SEV/59/INS/15) to monitor the recruitment of the National Ozone Officer and any new activities implemented.

MB demonstration projects

20. UNIDO is implementing one MB demonstration project, the “regional demonstration project on alternatives to the use of methyl bromide for treatment of high moisture dates (Algeria and Tunisia)” (AFR/FUM/54/DEM/40). UNIDO expects that an agreement will be reached with the Tunisian counterparts on the tests and the activities to be performed in the cropping (2013/2014) season. The delay in implementing the activities is due to the lack of national experts.

HCFC demonstration projects

21. UNIDO is implementing two HCFC demonstration projects in China (CPR/REF/61/DEM/502 and CPR/REF/61/DEM/503), that were approved in July 2010. These projects are progressing and are planned for completion in 2013.

Chiller demonstration projects

22. UNIDO is implementing chiller projects in Syrian Arab Republic as well as in the following two regions:

- Europe and Central Asia (Croatia, the former Yugoslav Republic of Macedonia, Montenegro, Romania and Serbia); and
- Africa (Cameroon, Egypt, Namibia, Nigeria and Sudan (the)).

23. In Europe and Central Asia (EUR/REF/47/DEM/06), UNIDO reported that together with the NOU, the visual inspection of the chiller was scheduled for the second half of May 2012. The delay resulted from the fact that the chiller originally taken from the bankrupt company Viskoza Cord was found in November 2012 and returned to the National Agency for Privatization. The chiller has to be inspected by a local representative of the supplier in order to assess the level of damage and the possibility to repair it. Consequently, more time is required to complete the project.

24. In the “strategic demonstration project for accelerated conversion of CFC chillers in 5 African countries” (AFR/REF/48/DEM/37), UNIDO indicated that an update on the status of CFC chillers in Senegal was received. The list of beneficiaries and the financial scheme for Cameroon and Nigeria were agreed. Missions are planned in Senegal and Sudan (the) to discuss the identification of beneficiaries and the financial scheme. A mission is also planned to Egypt to discuss adjustments in the contract with the National Bank of Egypt. The project completion is pending upon receipt of remaining tranches of approved funds from French Development Agency and the Fonds Français pour l’Environnement Mondial (FFEM).

25. The Executive Committee may wish to consider requesting the submission of additional status reports to the 71st meeting on the chiller projects in the Europe and Central Asia region (EUR/REF/47/DEM/06) with respect to the reallocation of the supplied chiller in Serbia to another beneficiary; and in the African region (AFR/REF/48/DEM/37), with respect to the identification of beneficiaries and the financial scheme agreed for Senegal and Sudan (the) by the 71st meeting as a milestone for achievement in order to avoid consideration of possible cancellation for those project components in those countries.

ODS disposal demonstration projects

26. UNIDO is implementing four ODS disposal demonstration projects in China (CPR/DES/67/DEM/520), Mexico (MEX/DES/63/DEM/154), Nigeria (NIR/DES/67/DEM/133) and Turkey (TUR/DES/66/DEM/99). All four projects are being implemented without significant issues.

27. In the case of the ODS disposal demonstration project in China (CPR/DES/67/DEM/520), UNIDO reported that a detailed work plan for implementation was prepared and agreed upon between the Foreign Economic Cooperation Office (FECO) and UNIDO, and that funds for the Japanese component were received by the end of December 2012.

28. For the ODS disposal demonstration project in Mexico (MEX/DES/63/DEM/154), UNIDO indicated that the TORs for incineration services were negotiated with the Government and recycling facilities as well as an incineration facility were visited in the first quarter of 2013.

29. With respect to the ODS disposal demonstration project in (NIR/DES/67/DEM/133), UNIDO reported that the timeline of the project will be discussed with the project developer (EOS Climate) and the NOU. UNIDO indicated that the NOU is informed and that the work plan is being agreed. In light of the above, a project duration of 24 months does not seem to be feasible.

30. Concerning the ODS disposal demonstration project in Turkey (TUR/DES/66/DEM/99), UNIDO advised that the TOR for the incineration services were negotiated with the company PanGulf and a contract was signed. Information meetings were held with the refrigeration and air-conditioning (RAC) servicing companies and representatives of the municipalities to raise awareness.

Halon banking

31. UNIDO is implementing one halon banking project in the Islamic Republic of Iran (IRA/HAL/63/TAS/198). It reported the final clearance from the Security Council and the advance payment transferred to the supplier in April 2013. The delivery of the equipment is planned for August 2013. The project is expected to be completed in 2013. In 2013, the following activities are planned: installation and commissioning of equipment, and initiation of the procedure for halon recovery and recycling of halon. The Executive Committee may wish to request the submission of an additional status report to the 71st meeting for the halon project in the Islamic Republic of Iran (IRA/HAL/63/TAS/198) to monitor the delivery of equipment and the implementation of activities.

HPMP project preparation activities

32. UNIDO has 13 ongoing projects for the preparation of HPMPs in 6 countries. The reasons for delays include: political instability and/or security situations, and changes in the project document and its endorsement by the Government. This year all countries have their HPMP project preparation activities planned for completion in 2013 except Uruguay for which the planned completion date is 2014.

Country	Project code	Approved Funding (US \$)	Funds Disbursed (US \$)	Estimated Disbursement in Current Year (US \$)	Comments
Democratic People's Republic of Korea (the)	DRK/FOA/64/PRP/54	50,000	10,064	1,000	HPMP deferred to future meetings (removed from UNIDO's and UNEP's BP)
Democratic People's Republic of Korea (the)	DRK/PHA/64/PRP/55	65,000	33,016	10,000	HPMP deferred to future meetings (removed from UNIDO's and UNEP's BP)
Democratic People's Republic of Korea (the)	DRK/REF/64/PRP/53	30,000	9,059	1,000	HPMP deferred to future meetings (removed from UNIDO's and UNEP's BP)
Libya	LIB/FOA/63/PRP/33	60,000	0	10,000	Submission planned for the 72 nd meeting
Libya	LIB/PHA/55/PRP/29	85,000	64,675	3,000	Submission planned for the 72 nd meeting

Country	Project code	Approved Funding (US \$)	Funds Disbursed (US \$)	Estimated Disbursement in Current Year (US \$)	Comments
Libya	LIB/PHA/63/PRP/32	65,000	12,763	30,000	Submission planned for the 72 nd meeting
Mexico	MEX/MUS/58/PRP/146	100,000	81,862	17,600	The project document has been finalized and will be submitted as part of Stage II HPMP
Mexico	MEX/REF/58/PRP/145	150,000	128,891	20,000	An expert mission was organized to review the technology selection for Fersa and Frigopanel. The project was completed in February 2013.
Syrian Arab Republic	SYR/FOA/61/PRP/102	40,000	23,186	1,000	Deferred to future meetings
Syrian Arab Republic	SYR/PHA/55/PRP/97	136,250	108,363	1,000	Deferred to future meetings
Tunisia	TUN/FOA/58/PRP/50	65,000	46,685	18,000	Submission planned for the 71 st meeting
Tunisia	TUN/PHA/55/PRP/48	150,000	115,924	29,000	Submission planned for the 71 st meeting
Uruguay	URU/REF/60/PRP/55	50,000	28,248	1,000	Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector) as soon as non-HFC alternatives are available

33. Libya and Tunisia do not have an HPMP approved yet, and are planning to submit their HPMPs to the 72nd and 71st meeting, respectively. The Executive Committee may wish to request the submission of additional status reports to the 71st meeting for HPMP preparation activities in Libya (LIB/FOA/63/PRP/33, LIB/PHA/55/PRP/29, LIB/PHA/63/PRP/32) and Tunisia (TUN/FOA/58/PRP/50 and TUN/PHA/55/PRP/48), in order to monitor the submission of the HPMPs if they are not submitted to the 71st meeting.

MB project preparation

34. UNIDO is implementing one project preparation activity in the MB sector in Ethiopia (ETH/FUM/54/PRP/18). Only US \$2,435 has been disbursed out of US \$35,000 approved for the preparation of the activities. UNIDO indicated that the project was not submitted to the 68th meeting of the Executive Committee since there was no significant advancement in the selection of the national expert. Moreover, UNIDO was not in a position to allocate or disburse funds without the clearance from the official counterpart in the country. UNIDO is considering proposing to the Government of Ethiopia to use the available resources for a technical assistant support planned for the year 2013. Currently, UNIDO is discussing with the NOU on the scope of the project activities and the budget allocation. The Executive Committee may wish to request an additional status report to the 71st meeting on the selection process of the national expert for the MB preparation activity in Ethiopia (ETH/FUM/54/PRP/18).

ODS disposal project preparation

35. UNIDO is preparing three ODS disposal demonstration projects in Algeria, Lebanon and in the Europe and Central Asia region (Bosnia and Herzegovina, Croatia, Montenegro and Turkmenistan).

36. The review of the project in Algeria (ALG/DES/59/PRP/74) revealed a delay of 31 months. In this regard, UNIDO indicated that due to inconclusive results of the survey on available stocks conducted in 2011, two national experts undertook a new survey from June to August 2012. The project document is being drafted based on agreement reached and was expected to be submitted to the 70th meeting of the Executive Committee. The delay is due to the fact that up to April 2013, UNIDO did not receive any information from the NOU.

37. Regarding the strategy for disposal and destruction of ODS for four low-volume-consuming (LVC) countries in the ECA region (Bosnia and Herzegovina, Croatia, Montenegro and Turkmenistan) (EUR/DES/65/PRP/12) a six-month delay has been reported. The Czech Republic, UNEP and UNIDO organized a stakeholder meeting to discuss an advanced draft of the project document in November 2012. Most of the funds had been obligated by the end of 2012. The project was submitted and approved at the 69th meeting of the Executive Committee.

38. The preparation of the ODS disposal project in Lebanon (LEB/DES/61/PRP/72) has been delayed by 28 months. The project is being finalized and was expected to be submitted to the 70th meeting of the Executive Committee. The delay is due to the preparation of the report by the international expert which took longer than expected. The project is expected to be completed in 2013.

39. The Executive Committee may wish to request additional status reports to the 71st meeting on the ODS disposal project preparation activities in Algeria (ALG/DES/59/PRP/74) and Lebanon (LEB/DES/61/PRP/72) if the projects are not submitted to the 71st meeting for approval.

Other individual projects

40. This section addresses individual projects with implementation delays subject to procedures for project cancellation; investment projects for CFC phase-out and MB activities. It also addresses chiller, metered-dose inhaler (MDI) conversion, solvent sector projects and administrative matters such as incomplete reporting.

Implementation delays

41. Having taken into account any projects removed from the list further to decisions of the Executive Committee, there remain nine projects which show implementation delays. Seven of these projects were also classified as having had implementation delays in 2011. In 2012, UNIDO had less projects classified with implementation delays than in 2011, when ten projects were classified as such. The Executive Committee may wish to note that UNIDO will report to the 71st meeting on up to nine projects with implementation delays including seven that were classified as such in 2011.

Investment projects

42. UNIDO is implementing 5 investment projects including two in the foam sector and three in the refrigeration sector.

43. For the project related to the “phase-out of HCFC-141b from the manufacturing of polyurethane foam at Delta Electric Applicances” in Egypt (EGY/FOA/62/INV/109), UNIDO reported its cancellation.

44. Under the “ODS phase-out in 50 existing centrifugal chillers units” in Cote d’Ivoire (IVC/REF/57/INV/32), UNIDO indicated that in 2012 a consultant was hired, the survey was conducted, and the consultant’s report provided. An action plan is being prepared in light of the analysis of the survey’s results. The low disbursement is due to the fact that the co-financing issues need to be resolved before the purchase of equipment. This project is tracked as a project with implementation delays.

45. Regarding the “conversion from CFC-11 to methylene chloride in the production of flexible slabstock foam at Al Hadi Co.” in Iraq (IRQ/FOA/57/INV/06), UNIDO indicated that the equipment has been shipped. The coordination meeting had taken place in Bahrain and the Government is committed to assisting in customs clearance. The delay in getting the customs clearance has impacted the implementation of project activities. This project is tracked as a project with implementation delays.

46. Regarding the “replacement of refrigerant CFC-12 with isobutane and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigerators and chest freezers at Light Industries Company” in Iraq (IRQ/REF/57/INV/07), UNIDO reported the finalization of details in terms of supply for both R-600a and cyclopentane and that the equipment was shipped by suppliers. The equipment installation, testing and commissioning are planned in 2013. The delay is due to the fact that the customs clearance has taken longer than expected. The remaining fund balance of the project relates to the tender of the reclaim and the additional tool kits. It should be highlighted that UNIDO put in much effort to facilitate the clearance of the equipment. One shipment has been cleared and clearance for three

other shipments is pending. The project is expected to be completed in 2013. This project is tracked as a project with implementation delays.

47. With respect to the “phase-out of HCFC-22 and HCFC-141b from the manufacture of unitary air-conditioning equipment and rigid polyurethane insulation panels at Al Hafez Group” in Syrian Arab Republic (SYR/REF/62/INV/103), US \$18,568 of the US \$1,465,361 has been disbursed. UNIDO indicated that the company and UNIDO held a meeting in Beirut (Lebanon) on 25 June 2012 and agreed on a work plan to be implemented for the second half of 2012. Unfortunately, shortly after the meeting in June 2012, the situation worsened in Aleppo, where the company has its main facility, making compliance with the approved work plan difficult. A contract was signed in August to start the activities concerning the redesign and prototyping of the company's main products, but the current situation in the country has even forced to discontinue these activities. Nevertheless, UNIDO is in contact with the company and is ready to move forward as soon as the situation improves. This project is tracked as a project with implementation delays.

Technical assistance projects

48. Regarding the “methyl bromide national phase-out plan (soil fumigation)” in Syrian Arab Republic (SYR/FUM/49/TAS/95), UNIDO indicated that in the agreement with the NOU in 2011, the sub-contract with the national team of experts was extended until September 2012. The project implementation has been slowed down due to the unstable security situation in the country. However, UNIDO maintained constant contact and consultation with the national agency General Commission for Scientific Agricultural Research (GSCAR) for the project implementation. The delay in the implementation of activities resulted from the security and political situation in the country. This project is tracked as a project with implementation delays.

49. The review of the progress report for the “technical assistance for the elimination of controlled uses of MB in soil fumigant” in Mozambique, (MOZ/FUM/60/TAS/20) shows a low disbursement rate. Moreover, it was indicated that the cost for the survey is estimated at US \$40,000 and that the organization of the national workshop will require extra funds of US \$35,000. Currently, UNIDO is discussing with the NOU on the scope of the activities and the budget allocation. The NOU of Mozambique is planning to submit a further fund request to the Executive Committee. This project is tracked as a project with implementation delays.

Methyl bromide projects

50. UNIDO is implementing seven MB investment projects in Argentina, Ecuador, Egypt, Iraq, Kenya, Turkmenistan and Zambia. UNIDO has submitted reports on MB projects for Argentina, Egypt, Kenya and Morocco to the 70th meeting of the Executive Committee meeting to address possible deviation from their respective Agreements with the Executive Committee. This issue is addressed in the Status Reports and Compliance document (UNEP/OzL.Pro/ExCom/70/6/Add.1). There appears to be no implementation issues with respect to these projects except for Kenya where low disbursement was reported.

51. With respect to the “phase-out of methyl bromide in strawberry, protected vegetables and cut flower production” in Argentina (ARG/FUM/30/INV/105) approved in 2000, UNIDO reported the implementation of all the milestone activities in the previous years, the collection of the results of the trial runs and dissemination, the initiation of additional trials in 2012. This project is planned to be completed in 2015.

52. In the case of the “national phase-out of methyl bromide in horticulture and commodities fumigation except in date use” in Egypt (EGY/FUM/56/INV/98), UNIDO reported that following the implementation of all the milestone activities in the previous years, all the trials were completed in 2012.

It indicated that some of the alternative chemicals are in the process of being registered. A final workshop will be organized in 2013. The project is expected to be completed in 2013.

53. For the “technical assistance for the final elimination of methyl bromide in post harvest sector” in Kenya (KEN/FUM/65/INV/52), UNIDO undertook a mission that enabled the finalisation of the TORs. A mission is planned in June 2013 to monitor equipment delivery and its installation. The reason for the low disbursement is that the contracts for all the equipment will be signed in 2013. The project is expected to be completed by December 2013.

54. For the “phase-out of methyl bromide used as a soil fumigant in the production of green beans and cucurbits (second tranche)” in Morocco (MOR/FUM/62/INV/66), UNIDO indicated that the composting plants are operational and the production of high-quality compost as alternative to methyl bromide for green-beans is ongoing. All main activities have been completed in 2012 and the country has confirmed the ban on the import of methyl bromide. The project closure is scheduled in 2013.

55. Concerning the “technical assistance to eliminate the remaining consumption of methyl bromide to be in compliance with the total phase-out” in Ecuador (ECU/FUM/65/INV/57), UNIDO indicated that the national coordinator was recruited during 2012. UNIDO also advised that an agreement was reached with farmers on the alternatives to be demonstrated and that some farmers have started their use. A study tour to Spain on the biofumigation of cut flowers is planned for 2013. The project is expected to be completed in 2014.

56. For the methyl bromide investment project in Iraq (IRQ/FUM/62/INV/13), only US \$14,224 of US \$211,970 has been disbursed. UNIDO indicated that the contract between UNIDO and the State Board for Plant Protection (SBPP) of the Ministry of the Agriculture of Iraq was signed in February 2012. A joint mission (UNIDO/SBPP) took place in September 2012. The specifications for the equipment and supplies, and the plan of action have been agreed by both parties. These specifications for the equipment and supplies have been prepared according to the decisions of the UN Sanction Committee. It should be noted that the disbursement, as of 31 December 2012, reported to this meeting does not reflect the work done during 2012. Moreover, the funds have been obligated for main activities. A study tour is planned in 2013 for the representatives of the SBPP to offer the Iraqi experts and technicians an overview on the available technical and logistic alternative solutions to the use of methyl bromide.

57. For the “technical assistance for the elimination of methyl bromide in post-harvest sector” in Turkmenistan (TKM/FUM/59/INV/06), UNIDO advised that the study tour for the national project manager and the national expert on quarantine and pre-shipment (QPS) and technical assistance was organized in May 2012 at the University of Mollise in Italy. The technical guide on the management of grains and use of alternative technologies for insect control and eradication was published. The final workshop and the project closure are planned in May 2013.

58. For the “technical assistance for the total phase out of methyl bromide in tobacco, cut flowers, horticulture and post-harvest uses” in Zambia (ZAM/FUM/56/INV/21), UNIDO reported that the specifications for purchasing the materials and the consumables for tobacco sub-sector have been prepared. The bidding was initiated and the calls were ongoing with the deadline of April 2013. The contracts are expected to be signed by May 2013 and the delivery by July 2013. The delay resulted from the fact that the elaboration of the TORs took more time than expected. This project is tracked as a project with implementation delays.

MDI conversion projects

59. UNIDO is implementing MDI conversion projects in China and Egypt. Only the project in Egypt (EGY/ARS/50/INV/92) is tracked as a project with implementation delays.

60. The MDI conversion project in Egypt (EGY/ARS/50/INV/92) is expected to be completed in December 2013 with a delay of 49 months. UNIDO indicated that difficulties were encountered in the production of Salmeterol which resulted from an inadequate reaction vessel from local production. Therefore a new vessel has to be procured. The international bidding for a new reaction vessel is currently ongoing. The project will be closed by the end of 2013. The delays result from the fact that no satisfactory offer was received so far. A slight delay also occurred in the organization of the awareness workshop given the security situation in the country.

61. UNIDO reported a delay of 23 months for the MDI project in China (CPR/ARS/56/INV/473) which disbursed US \$10.8 million of the US \$13.5 million of approved funds. UNIDO advised that by the end of 2012, a total of 19 companies for which consumption of CFCs represents 99.2 per cent of the baseline year 2007, had started the final CFC phase-out. The phase-out contracts with the remaining four companies have not been signed (0.8 per cent of the 2007 consumption). The regulation on “Exemption Management” for CFC-based MDI has entered into force. The registration of up to 5 non-CFC MDIs will be finalized and additional submissions for registration are expected for the first half of 2013. The programmes to conduct site supervision for CFC users and manufacturers, to establish quality standards for HFC-134a, and to develop a monitoring and information system will continue and could be finalized by end of the year 2013. Additional campaigns to raise awareness of the general public, and two awareness activities aiming at professional staff, researchers and manufacturers started in March 2013.

Solvent sector projects

62. UNIDO is implementing one solvent project in Argentina (ARG/SOL/41/INV/137) approved in December 2003 which has been delayed for 49 months. UNIDO reported that the survey related to the identification of residual uses was completed in October 2012. Of the six companies four were already using alternatives and did not require support. Two companies were still using ODS for certain applications and are currently converting the processes. Project completion is expected during the second half of 2013. The extension of the project duration is due to the lengthy negotiation with one of the companies. This project is tracked as a project with implementation delays.

Resource mobilization project

63. UNIDO is implementing one resource mobilization project that was approved in April 2011 (GLO/SEV/63/TAS/307). It indicated that project documents have been prepared and submitted for approval to the Government representatives for the following activities:

- “Improving energy efficiency and reducing ODS emissions in the cold storage sector in Viet Nam”;
- “Improving energy efficiency and reducing ODS emissions in the industrial refrigeration and air-conditioning sector in the Gambia”; and
- “Improving energy efficiency and reducing ODS emissions in the fishing sector in Morocco”.

64. The project documents were finalized and submitted to potential donors for funding. UNIDO’s final report on resource mobilization for climate co-benefits was submitted to the 69th meeting of the Executive Committee.

RECOMMENDATIONS

65. The Executive Committee may wish to:

- (a) Note:
 - (i) UNIDO's progress report contained in document UNEP/OzL.Pro/ExCom/70/14;
 - (ii) That UNIDO will report to the 71st meeting on up to nine projects with implementation delays including seven projects that were classified as such in 2011;
- (b) Request the submission of additional status reports to the 71st meeting to monitor:
 - (i) Projects with issues related to:
 - a. National Ozone Officer's recruitment and new activities implemented for the institutional strengthening project in Qatar (QAT/SEV/59/INS/15);
 - b. Reallocation of the supplied chiller in Serbia to another beneficiary for the chiller project (EUR/REF/47/DEM/06);
 - c. Identification of beneficiaries and the financial scheme agreed for the chiller projects in Senegal and Sudan (the) (AFR/REF/48/DEM/37) by the 71st meeting, as a milestone for achievement in order to avoid consideration of possible cancellation for those project components in those countries;
 - d. Delivery of the equipment and the implementation of activities for the halon banking project in the Islamic Republic of Iran (IRA/HAL/63/TAS/198);
 - e. The selection process of the national expert for the methyl bromide preparation project in Ethiopia (ETH/FUM/54/PRP/18);
 - (ii) Project preparation if projects are not submitted to the 71st meeting, for:
 - a. The HCFC phase-out management plan (HPMP) preparation activities in Libya (LIB/FOA/63/PRP/33), (LIB/PHA/55/PRP/29) and (LIB/PHA/63/PRP/32); and Tunisia (TUN/FOA/58/PRP/50) and (TUN/PHA/55/PRP/48);
 - b. The ODS disposal project preparation in Algeria (ALG/DES/59/PRP/74) and Lebanon (LEB/DES/61/PRP/72);
 - (iii) The following projects due to zero/low rates of disbursements of approved funds:
 - a. The multi-year agreements (MYAs) for HPMPs approved over one year ago and for which no disbursement has been recorded for: Bahamas (the), Congo (the), Guinea, Guinea-Bissau, Iraq, Mozambique, Saint Vincent and the Grenadines, Sierra Leone, Suriname and Zambia; and
 - b. The MYAs for HPMPs approved over one year ago, with a disbursement reported but lower than 10 per cent for: Albania, Algeria, Argentina, Benin, Bosnia and Herzegovina, Burundi, Chad, Cote D'Ivoire, Ecuador, Egypt,

Equatorial Guinea, Gabon, Guatemala, Indonesia, Islamic Republic of Iran, Kuwait, Mexico, Niger (the), Nicaragua, Nigeria, Oman, Qatar, Saint Lucia, Senegal, Sudan (the) and Turkmenistan.

Annex I

UNIDO PROJECT IMPLEMENTATION BY COUNTRY

Country	Phased Out in 2012	Percentage of Planned Phase-out Achieved in 2012	Estimated Funds Disbursed in 2012 (US\$)	Funds Disbursed in 2012 (US\$)	Percentage of Funds Disbursed over Estimation in 2012	Percentage of Planned Projects Completed in 2012
Albania	0.0		62,292	53,088	85%	67%
Algeria	0.0		156,256	205,912	132%	60%
Argentina	0.0	0%	1,599,633	509,441	32%	25%
Armenia	0.0		21,000	71,664	341%	100%
Bahamas (the)	0.0		1,000	0	0%	
Bahrain	0.0		1,100	3,413	310%	100%
Barbados	0.0			0		
Benin	0.0		15,001	18,130	121%	
Bosnia and Herzegovina	0.0	0%	156,358	188,657	121%	50%
Botswana	0.0			0		
Brazil	0.0			0		
Burkina Faso	0.0		25,000	104,464	418%	
Burundi	0.0		11,001	15,857	144%	0%
Cambodia	0.0			0		
Cameroon	0.0		92,000	137,940	150%	
Central African Republic (the)	0.0		5,000	19,001	380%	
Chad	0.0		5,000	0	0%	
Chile	0.0		150,000	438,979	293%	
China	994.0	101%	10,091,465	31,148,579	309%	20%
Colombia	0.0			0		
Congo (the)	0.0		110,000	5,342	5%	0%
Cote D'Ivoire	0.0	0%	44,000	47,052	107%	0%
Croatia	0.0		100,001	99,379	99%	0%
Cuba	0.0		10,000	13,968	140%	
Democratic People's Republic of Korea (the)	0.0		87,000	29,861	34%	0%
Democratic Republic of the Congo (the)	0.0			0		
Dominican Republic (the)	0.0			0		
Ecuador	0.0		22,545	142,442	632%	100%
Egypt	0.0	0%	1,149,002	1,738,958	151%	0%
El Salvador	0.0			0		
Equatorial Guinea	0.0		1,000	7,139	714%	
Eritrea	4.2	100%	58,610	10,746	18%	50%
Ethiopia	0.0		32,000	0	0%	0%
Gabon	0.0		5,000	0	0%	
Gambia (the)	0.0		5,000	5,470	109%	
Georgia	0.0		3,000	3,886	130%	
Global	0.0		100,000	112,503	113%	50%
Guatemala	0.0		52,300	503,816	963%	100%
Guinea	0.0		56,213	1,755	3%	50%
Guinea-Bissau	0.0		1,000	0	0%	

Country	Phased Out in 2012	Percentage of Planned Phase-out Achieved in 2012	Estimated Funds Disbursed in 2012 (US\$)	Funds Disbursed in 2012 (US\$)	Percentage of Funds Disbursed over Estimation in 2012	Percentage of Planned Projects Completed in 2012
Guyana	0.0			0		
Honduras	0.0		75,050	67,281	90%	
India	0.0	0%	125,000	9,588	8%	0%
Indonesia	0.0	0%	33,000	13,265	40%	0%
Iran (Islamic Republic of)	0.0		418,001	75,713	18%	0%
Iraq	0.0	0%	1,070,002	1,242,943	116%	0%
Jamaica	0.0			0		
Jordan	0.0	0%	100,401	573,955	572%	0%
Kenya	0.0		29,700	62,966	212%	100%
Kuwait	0.0		6,001	76,558	1276%	100%
Kyrgyzstan	0.0		1,000	0	0%	
Lebanon	0.0		10,000	78,601	786%	0%
Libya	0.0	0%	61,000	212,286	348%	0%
Madagascar	0.0		5,000	73,836	1477%	
Malawi	0.0		3,000	51,460	1715%	
Malaysia	0.0			0		
Mali	0.0			0		
Mexico	285.4	84%	645,002	2,578,708	400%	29%
Montenegro	0.0		85,238	104,568	123%	0%
Morocco	20.0	17%	628,841	749,049	119%	33%
Mozambique	0.0	0%	25,000	0	0%	0%
Myanmar	0.0		11,085	7,265	66%	100%
Nicaragua	0.0			6,066		
Niger (the)	0.0		72,000	138,314	192%	100%
Nigeria	0.0		163,429	44,543	27%	67%
Oman	0.0	0%	44,002	80,497	183%	0%
Pakistan	0.0	0%	578,200	2,689,837	465%	0%
Panama	0.0			0		
Peru	0.0	0%	30	149,316	497720%	0%
Philippines (the)	0.0		304,000	145,562	48%	
Qatar	0.0	0%	63,031	80,282	127%	0%
Region: AFR	0.0		35,000	41,021	117%	
Region: EUR	0.0		10,000	33,574	336%	0%
Region: LAC	0.0			0		
Republic of Moldova (the)	0.0			0		
Romania	0.0		7,001	7,712	110%	
Rwanda	0.0		5,000	6,711	134%	
Saint Lucia	0.0		4,000	461	12%	0%
Saint Vincent and the Grenadines	0.0		15,000	0	0%	
Sao Tome and Principe	0.0			0		
Saudi Arabia	0.0	0%	102,000	153,351	150%	50%
Senegal	0.0		4,400	1,949	44%	
Serbia	0.0	0%	331,000	245,568	74%	0%
Seychelles	0.0			0		

Country	Phased Out in 2012	Percentage of Planned Phase-out Achieved in 2012	Estimated Funds Disbursed in 2012 (US\$)	Funds Disbursed in 2012 (US\$)	Percentage of Funds Disbursed over Estimation in 2012	Percentage of Planned Projects Completed in 2012
Sierra Leone	0.0		2,000	0	0%	
Somalia	0.0		30,000	23,479	78%	100%
South Africa	0.0		53,945	75,105	139%	100%
Sudan (the)	0.0		133,000	224,744	169%	100%
Suriname	0.0		4,000	0	0%	
Swaziland	0.0			0		
Syrian Arab Republic	0.0	0%	316,001	239,865	76%	0%
Thailand	0.0			0		
The Former Yugoslav Republic of Macedonia	0.0		55,010	73,919	134%	0%
Togo	0.0		10,000	114,700	1147%	
Tunisia	0.0		10,200	89,925	882%	0%
Turkey	0.0		965,500	808,958	84%	100%
Turkmenistan	0.0		75,011	61,409	82%	
Uganda	0.0			0		
United Republic of Tanzania (the)	0.0			0		
Uruguay	0.0		1,000	4,342	434%	
Venezuela (Bolivarian Republic of)	985.0	100%	220,000	577,471	262%	50%
Viet Nam	0.0			0		
Yemen	0.0	0%	35,000	228,603	653%	50%
Zambia	0.0		42,000	13,176	31%	0%
Zimbabwe	0.0			1		
Grand Total	2,288.6	30%	21,251,858	47,975,945	226%	34%



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

UNIDO Progress and Financial Report 2012

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I. Project Approvals and Disbursements

Annual summary data

- 1) Table 1 “Annual Summary” in the Excel file includes the most relevant annual data, such as number of approvals, corresponding ODP (wherever applicable), approved funding, adjustment and disbursement characteristics. The cumulative funds for the period 1993-2012 approved for UNIDO activities under the Multilateral Fund amount to US\$ 649,667,222, excluding agency support cost and the core unit funding. This amount, however, includes the adjustments made until end 2012. The details are contained in the attached database printout (Annex II in the Excel file). In this printout, the data are sorted by regions and within each region the completed, financially completed, ongoing and closed (cancelled) projects are listed.
- 2) As of 31 December 2012, UNIDO’s cumulative disbursement for all projects (completed and ongoing) amounts to US\$ 520,197,423 excluding agency support cost and core unit funding. This corresponds to a delivery rate of 80 per cent. Out of this amount, US\$ 469,499,418 relate to cumulative disbursement for investment projects (Table 2, “Summary Data by Project Type” in the Excel file).

Interest

- 3) The interest earned for the period 1993 – 2012 amounts to US\$ 36,694,632 and is shown by years in the Table 1 “Annual Summary” in the Excel file. The interest earned in 2012 amounts to US\$ 414,271

Summary data by type

- 4) The cumulative activities of UNIDO approved by the Multilateral Fund are listed in Annex II in the Excel file. The following table summarizes their breakdown by types.

Type	US\$*	Share of portfolio in per cent	Number of projects
CPG (Country Programme Preparation)	815,000	0.13	11
DEM (Demonstration projects)	20,730,288	3.18	32
INS (Institutional strengthening)	7,808,271	1.20	55
INV (Investment projects)	585,640,404	89.96	739
PRP (Project preparation)	20,564,052	3.16	439
TAS (Technical Assistance)	14,199,878	2.18	110
TRA (Training)	1,249,459	0.19	23
Total (excluding agency support cost)	651,007,352	100	1,409

* These figures are without adjustments, which are in total US\$-1,340,131.

- 5) Table 2 “Summary of Data by Project Type” in the Excel file, shows approvals, adjustments and disbursements by type of project/activity. In 2012 UNIDO’s overall disbursement rate (excluding agency support cost) was 80%. Disbursements by activity type and as percentage of activity allocations are summarized as follows:

Type	US\$	Disbursement rate in per cent
CPG (Country Programme Preparation)	722,669	100
DEM (Demonstration projects)	13,557,317	67
INS (Institutional strengthening)	6,188,057	78
INV (Investment projects)	469,499,418	80
PRP (Project preparation)	17,376,929	95
TAS (Technical Assistance)	11,656,501	86
TRA (Training)	1,196,533	100
Total (excluding agency support cost)	520,197,423	80

Multi-Year Agreements

6) In the reporting year, 22 new multi-year performance based projects were approved. Thus, the total number of ongoing multi-year performance based agreements amounts to seventy four. The 22 new performance based, multi-year projects approved for UNIDO's implementation in 2012 are as follows:

- HCFC phase-out management plan for Algeria (stage I, first tranche) (refrigeration servicing sector)
- HCFC phase-out management plan for Argentina (stage I, first tranche) (refrigeration servicing sector)
- HCFC phase-out management plan for Bahrain (stage I, first tranche)
- HCFC phase-out management plan for Bosnia and Herzegovina (stage I, first tranche)
- HCFC phase-out management plan for Cote d'Ivoire. (stage I, first tranche)
- HCFC phase-out management plan for Eritrea (stage I, first tranche)
- HCFC phase-out management plan for Ethiopia (stage I, first tranche)
- HCFC phase-out management plan for Guinea (stage I, first tranche)
- HCFC phase-out management plan for Kuwait (stage I, first tranche)
- HCFC phase-out management plan for Mozambique (stage I, first tranche)
- HCFC phase-out management plan for Myanmar (stage I, first tranche)
- HCFC phase-out management plan Nicaragua (stage I, first tranche)
- HCFC phase-out management plan for Niger (stage I, first tranche)
- HCFC phase-out management plan for Saudi Arabia (stage I, first tranche)
- HCFC phase-out management plan for Somalia (stage I, first tranche)
- HCFC phase-out management plan for South Africa (stage I, first tranche)
- HCFC phase-out management plan for Sudan (stage I, first tranche) (refrigeration servicing sector)
- HCFC phase-out management plan for Tanzania (stage I, first tranche)
- National Phase-out Plan for Tunisia (transfer from the World Bank)
- HCFC phase-out management plan for Turkey (stage I, first tranche)
- HCFC phase-out management plan for Uganda (stage I, first tranche)
- HCFC phase-out management plan for Yemen (stage I, first tranche)

- 7) As shown in Appendix I as well as in Annexes II and III in the Excel file, UNIDO has been implementing hundred thirty-four performance-based, multi-year agreements. sixty seven of these agreements are HCFC Phase-out Management Plans (Albania, Algeria, Argentina, Bahamas, Bahrain, Benin, Bosnia & Herzegovina, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, China (2), Congo, Cote d'Ivoire, Croatia, Ecuador, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Guinea-Bissau, Guinea, Guatemala, Honduras, Indonesia, Iran, Iraq, Jordan, Kuwait, Macedonia, Madagascar, Malawi, Mexico, Montenegro, Morocco, Mozambique, Myanmar, Nicaragua, Niger, Nigeria, Oman, Pakistan, Philippines, Qatar, Rwanda, Saint Lucia, Saint Vincent and the Grenadines, Saudi Arabia, Senegal, Serbia, Sierra Leone, Somalia, South Africa, Sudan, Suriname, Tanzania, Togo, Turkey, Turkmenistan, Uganda, Venezuela, Yemen and Zambia. Further details on the breakdown of the various activities are available in Annex III.
- 8) The total funds committed by the ExCom for these agreements amount to US\$ 404,814,520. From this amount, US\$ 318,204,106 has already been released (including approvals at the 69th ExCom Meeting (15-19 April 2013), out of which, US\$ 195,374,258 was disbursed (as of 31 December 2012).

The total ODS to be phased out through ongoing multi-year agreements amounts to 27,304 ODP tonnes of consumption; plus 17,778 ODP tonnes of production. The allowed ODS consumption for the reporting year cannot be quantified, since for HPMPs there are no limitations for the years 2011 and 2012, except for Croatia. The allowed ODS consumption for the reporting year for all other MYAs amount to 845 ODP tonnes, the lion's share of which is related to methyl bromide consumption. Verified Article 7 consumption data for 2012 are not yet available in most of the countries. Based on preliminary information received from the countries, it is expected that most countries would be in compliance with their agreement at the end of 2012.

- 9) The majority of the multi-year performance based agreements under UNIDO's implementation are progressing well, 42 agreements have been successfully completed. The overall disbursement rate is currently 62%. This level is mainly due to the fact that 30 of the hundred thirty-two multiyear agreements have been approved since July 2012. The funds released for these 30 agreements amount to USD 31.1 million. Excluding these, the disbursement rate is 68%.
- 10) Detailed information on the multi-year projects implemented by UNIDO is to be taken from Annex III in the Excel file.

Sector phase out by country

11) This section indicates sectors by countries for which total phase-out has been funded. Most of the activities are multi-year performance based projects, however there are some individual projects phasing out one or more substances in a particular sector. These activities are listed in the table below:

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
1	Albania	National Phase-out Plan (NPP)*	All	Yes	Total
2	Algeria	National phase-out plan	CFC/TCA	Yes	Total
3	Algeria	Technical assistance to phase-out MBr in pulses disinfections	MBr	No	Total
4	Argentina	CFC phase-out plan	CFC	Yes	Total
5	Argentina	Solvent sector phase-out plan	CFC-113, CTC, TCA	No	Total
6	Argentina	Phase-out of HCFC-22 in the room and unitary air-conditioning equipment manufacturing sector of Argentina*	HCFC-22	No	Total
7	Bahrain	Training for low consumption of CTC/TCA	CTC/TCA	No	Total
8	Benin	TPMP	CFC	Yes	Total
9	Bosnia & Herzegovina	NPP	All	Yes	Total
10	Bosnia & Herzegovina	Phase-out of Halon consumption	Halons	No	Total
11	Brazil	Phase-out of MB used in tobacco, flowers, ornamentals, strawberries and other uses*	MBr	No	Total
12	Burundi	TPMP	CFC	Yes	Total
13	Burundi	Training for low consumption of TCA	TCA	No	Total
14	Cambodia	Technical assistance for the phase-out of CTC and TCA in the solvent sector	CTC, TCA	No	Total

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
15	Cambodia	Training for low consumption of MBr	MBr	No	Total
16	Cameroon	TPMP for the phase-out CFCs and TCA	CFC, TCA	Yes	Total
17	Cameroon	MBr production phase-out plan*	MBr	Yes	Total
18	Chile	National phase-out of methyl bromide - terminal project	MBr	Yes	Total
19	China	Domestic refrigeration*	CFC	Yes	Total
20	China	MBr production phase-out plan	MBr	Yes	Total
21	China	MDI phase-out	CFC	No	Total
22	China	National methyl bromide phase-out plan*	MBr	Yes	Total
23	China	Refrigeration servicing sector CFC phase-out plan*	CFC	Yes	Total
24	China	Tobacco-fluffing	CFC	Yes	Total
25	China	HCFC-22 phase-out management plan for room air-conditioner manufacturing sector	HCFC-22	No	Partial
26	China	Sector plan for phase-out of HCFCs in the extruded polystyrene foam sector	HCFC-22/ HCFC-142b	No	Partial
27	Colombia	Technical assistance in the methyl bromide sector	MBr	No	Total
28	Congo	TPMP	CFC	Yes	Total
29	Cote d'Ivoire	Commodities and storage fumigation	MBr	No	Total
30	Cote d'Ivoire	Terminal aerosol project	CFC-12	No	Total
31	Cote d'Ivoire	TPMP	CFC	Yes	Total
32	Croatia	HCFC Phase-out Management Plan*	HCFC	Yes	Total
33	Croatia	TPMP	CFC	Yes	Total
34	Croatia	Training for low consumption of CTC	CTC	No	Total

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
35	Cuba	Soil fumigation, substrates, storage and structures	MBr	No	Total
36	Dominican Republic	Soil fumigation (cut flower, melon and tobacco sectors)	MBr	No	Total
39	DPR Korea	Domestic refrigeration	CFC	Yes	Total
40	DPR Korea	Production sector	CFC, CTC, TCA	Yes	Total
41	DPR Korea	Terminal CTC phase-out including process agents supplementary plan	CTC	Yes	Total
42	Ecuador	National CFC Phase-Out Plan	CFC-12	Yes	Total
43	Ecuador	Technical assistance to eliminate the remaining consumption of methyl bromide	MBr	No	Total
44	Egypt	CFC phase-out in the MDI sector	CFCs	No	Total
45	Egypt	National CFC phase-out plan	CFCs	Yes	Total
46	Egypt	National phase-out of methyl bromide	MBr	No	Total
47	Egypt	Terminal solvent sector phase-out	CFC-113, CTC, TCA	No	Total
48	El Salvador	Training for low consumption of MBr	MBr	No	Total
49	Eritrea	TPMP	CFC	Yes	Total
50	Ethiopia	Training for low consumption of CTC/TCA	CTC/TCA	No	Total
51	Georgia	Halon banking management	Halon	No	Total
52	Georgia	Phase-out of methyl bromide for soil fumigation	MBr	No	Total
53	Guatemala	Fumigants phase-out plan	MBr	Yes	Total
54	Guinea	TPMP	CFC	Yes	Total
55	Honduras	Phase-out plan in the soil fumigation	MBr	Yes	Total

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
56	Honduras	TPMP	CFC	Yes	Total
57	India	CTC Phase-out	CTC	Yes	Total
58	India	Refrigeration manufacturing	CFC	Yes	Total
59	Indonesia	Terminal solvent sector phase-out plan*	CFC-113, CTC, TCA	No	Total
60	Iran	CFC phase-out*	CFC	Yes	Total
61	Iran	Phase-out of CFC consumption in the manufacture of aerosol MDIs	CFC	No	Total
62	Iran	Phase-out of MBr in soil fumigation in olive seedlings, fruit trees, nurseries and others	MBr	No	Total
63	Iran	Terminal solvent sector umbrella project	CTC, TCA	No	Total
64	Iraq	National ODS Phase Out Plan	CFC, Halon, CTC, TCA	Yes	Total
65	Iraq	Technical assistance for the Methyl Bormide phase-out	MBr	No	
66	Iraq	Halon phase-out project	Halon	No	Total
67	Kenya	Technical assistance for the phase-out of CTC and TCA in the solvent sector	CTC, TCA	No	Total
68	Kenya	Technology transfer leading to MBr phase-out in soil fumigation	MBr	No	Total
69	Kenya	Technical assistance for the final elimination of methyl bromide in post harvest sector	MBr	No	Total
70	Korea DPR	CFC phase-out	CFC	No	Total
71	Kuwait	TPMP	CFC	Yes	Total
72	Kyrgyzstan	Halon phase-out programme	Halon	No	Total
73	Lebanon	Soil fumigation (strawberries)	MBr	Yes	Total
74	Libya	NPP	All	Yes	Total

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
75	Libya	Phase-out of halons in the fire fighting sector	Halon	No	Total
76	Libya	Phase-out of MBr in horticulture: tomatoes, cucumbers, peppers and others*	MBr	Yes	Total
77	Macedonia	Fumigation	MBr	No	Total
78	Macedonia	TPMP	CFC	Yes	Total
79	Madagascar	TPMP	CFC	Yes	Total
80	Madagascar	Training for low consumption of MBr	MBr	No	Total
81	Mexico	CFC phase-out plan*	CFC	Yes	Total
82	Mexico	CFC production	CFC	Yes	Total
83	Mexico	National methyl bromide phase-out plan*	MBr	Yes	Partial
84	Mexico	Phase-out of CFC consumption in the manufacture of aerosol MDIs	CFC	No	Total
85	Mexico	Umbrella project for terminal phase-out of CTC	CTC	No	Total
86	Mexico	Methyl bromide phase-out plan (Transfer from Canada)	MBr	No	Total
87	Mexico	Phase-out of HCFC-22 and HCFC-141b in aerosol manufacturing at Silimex	HCFC-22 and HCFC-141b	No	Partial
88	Moldova	Training for low consumption of MBr	MBr	No	Total
89	Montenegro	Terminal phase-out plan for CFCs	CFC/CTC	Yes	Total
90	Morocco	Methyl bromide in cucurbits and green beans*	MBr	Yes	Partial

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
91	Morocco	Phase-out of methyl bromide used in the strawberry sector*	MBr	No	Total
92	Morocco	Phase-out of methyl bromide used in the tomato sector	MBr	Yes	Total
93	Morocco	Training for low consumption of CTC/TCA	CTC/TCA	No	Total
94	Mozambique	Technical assistance for the elimination of controlled uses of Methyl Bromide (soil fumigation)	MBr	No	Total
95	Nicaragua	Training for low consumption of MBr	MBr	No	Total
96	Niger	TPMP	CFC	Yes	Total
97	Nigeria	CFC phase-out plan*	CFC	Yes	Total
98	Nigeria	Terminal solvent sector phase-out plan	CTC/TCA	Yes	Total
99	Oman	TPMP	CFC	Yes	Total
100	Oman	Training for low consumption of CTC	CTC	No	Total
101	Pakistan	CTC phase-out plan	CTC	Yes	Total
102	Pakistan	RMP	CFC	Yes	Total
103	Pakistan	Training for low consumption of MBr	MBr	No	Total
104	Qatar	TPMP	CFC	Yes	Total
105	Qatar	HCFC phase-out management plan (sector conversion from HCFC-142b/22 in the production of extruded polystyrene insulation boards)	HCFC	No	Partial
106	Romania	Halon management programme	Halon	No	Total
107	Romania	National CFC phase-out plan	CFC	Yes	Total
108	Romania	Production sector phase-out plan	CFC/CTC/TCA/MBr	Yes	Total

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
109	Romania	Solvent sector phase-out plan	CTC	No	Total
110	Romania	Methyl bromide phase-out*	MBr	No	Total
111	Romania	Terminal phase-out plan of CTC process agents uses	CTC	No	Total
112	Sao Tome and Principe	TPMP	CFC	Yes	Total
113	Saudi Arabia	National Phase-out plan	CFC/CTC/TC A/Halon	No	Total
114	Senegal	TPMP*	CFC	Yes	Total
115	Serbia	CFC phase-out plan*	CFC	Yes	Total
116	Serbia	Solvent sector phase-out plan *	CTC	No	Total
117	Sudan	National CFC/CTC phase-out plan	CFC/CTC	Yes	Total
118	Syria	National CFC phase-out plan	CFC	Yes	Total
119	Syria	Phase-out of methyl bromide in the grain storage fumigation	MBr	Yes	Total
120	Syria	Phase-out of methyl bromide in the soil fumigation	MBr	No	Total
121	Tunisia	Training for low consumption of CTC/TCA	CTC/TCA	No	Total
122	Tunisia	National CFC phase-out plan	CFC/CTC	No	Total
123	Turkey	Phase-out of methyl bromide used in protected tomato, cucumber and carnation crops	MBr	Yes	Total
124	Turkey	Solvent sector phase-out plan	CFC-113, CTC, TCA	No	Total

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
125	Turkey	Umbrella project for the phase-out of HCFC-141b in the manufacturing of PU insulated sandwich panels and phase-out HCFC-142b and HCFC-22 in the manufacture of XPS boardstock	HCFC-141b, HCFC-142b, HCFC-22	No	Total
126	Turkmenistan	Technical assistance for the elimination of methyl bromide in post harvest sector	MBr	No	Total
127	Uganda	Fumigation	MBr	No	Total
128	Uruguay	Fumigation	MBr	No	Total
129	Venezuela	ODS phase-out plan	CFC	Yes	Total
130	Venezuela	Training for low consumption of MBr, TCA	MBr, TCA	No	Total
131	Yemen	National phase-out plan	CFC/TCA	Yes	Total
132	Yemen	Training for low consumption of TCA	TCA	No	Total
133	Zambia	Technical assistance for the phase-out of methyl bromide	MBr	No	Total
134	Zambia	Training for low consumption of CTC/TCA	CTC/TCA	No	Total
135	Zimbabwe	Phase-out of MBr in tobacco seedlings	MBr	Yes	Total
136	Zimbabwe	Phase-out of MBr used in grain fumigation	MBr	Yes	Total

* In cooperation with bilateral and/or implementing agencies

12) Information on funded ODP phase-out by region/country for ongoing projects is given in Table 3 “ODP Phase-out by Region, Country and Sector – Ongoing Projects” in the Excel file

Ongoing projects	
Sector	ODP tonnes
Aerosols	493.1
Foams	469.4
Fumigants	1,231.3
Phase-out	7,547.6
Production	340.0
Refrigeration	2,228.3
Solvents	42.0
Total	12,351.7

- 13) As per Table 3a “ODP Phase-out by Region, Country and Sector – Completed Projects” in the Excel file, until end of the reporting period, UNIDO eliminated 66,134.5 ODP tonnes (excluding partial phase-out of ongoing projects). ODP phase by sector is summarized in the below table.

Completed projects	
Sector	ODP tonnes
Aerosols	3,672.3
Foams	12,686.3
Fumigants	4,208.8
Halons	2,002.8
Other (Tobacco)	1,170.0
Process agents	907.7
Phase-out	7,333.8
Production	17,041
Refrigeration	16,453.6
Several	39.3
Solvents	2,140.0
Total	67,656

- 14) Partial ODP phase out is reported in Table 3b “Partial ODP Phase-out by Sector, Region, Country” and in Annex III in the Excel file. The partial phase-out achieved in 2012 is shown in the following table on a sector basis.

Partial phase-out in 2012	
Sector	ODP tonnes
Fumigants	26.0
Production	26.0
Total	52.0

II. Project Completion since last Report

ODP phased out since last report - investment projects

- 15) As per Table 4 in the Excel file, the cumulative ODP phase out through investment projects completed in the reporting period (1 January – 31 December 2012) amounts to 1,592.6 ODP tonnes (including production sector). In addition, 52.0 ODP tonnes were partially phased-out from ongoing projects. The details are shown in Table 3b, Table 4 in the Excel file. Table 4 in the Excel file lists all investment, demonstration, recovery and recycling, technical assistance and institutional strengthening projects completed in 2012.
- 16) In 2012 at the 66th ExCom Meeting an HCFC investment project in Croatia was cancelled by mutual agreement due to financial difficulties. Funds were returned to the 67th Meeting of the Executive Committee.

Non-investment project completions since last report

- 17) Since the last report, 4 non-investment projects, with an approved funding of US\$ 330,865 were completed; one in Africa, one in Europe, one global and one in Latin America.

III. Global and Regional Project Highlights

Global Projects

- 18) Core Unit Funding for the year 2013 was approved in December 2012. The core unit funding for the year 2012 that was approved in 2011 for UNIDO as a global project in the amount of USD 1,984,561 was completed in December 2012.
- 19) In 2012 the implementation of the global project “Mobilizing co-financing for Multilateral Fund funded projects based on the "Monetization" of their climate benefits” was ongoing. UNIDO prepared three project proposals: “Improving Energy Efficiency and reducing ODS emissions in the cold storage sector in Viet Nam”, “Improving Energy Efficiency and reducing ODS emissions in the Industrial Refrigeration and Air conditioning Sector” for the Gambia and “Improving Energy Efficiency and reducing ODS emissions in the fishing sector” in Morocco. In order to find a programmatic approach to the matter and in order to identify a methodology to be replicated in all HCFC programmes in the future, UNIDO has focused on the Global Environment Facility as a main funding source for these activities. The proposals got positive feedback from both the MLF and the GEF Secretariats; moreover, in 2012 UNIDO approved a total of USD 368,000 additional funding as in-kind and cash contributions for the pilot projects in the Gambia and Viet Nam. These proposals have been submitted for approval to government representatives and will be officially submitted to the GEF Secretariat in 2013. The final project report has been submitted and noted at the 69th Meeting of the Executive Committee in 2013.
- 20) In 2012 UNIDO, from its Regular Budget, approved EUR 100,000 to develop a programme of pilot projects with the aim to demonstrate the technical and economic feasibility of available alternatives to methyl bromide uses in Quarantine and Pre-Shipment (QPS) applications for commodities in trade, in particular for agro-industry and forest products in different countries and regions. Currently, the programme is under the implementation of the preparatory assistance, in closed cooperation with MBTOC representatives. During this phase UNIDO is planning to select five potential pilot countries where demonstration projects will be implemented during Phase II.

Regional Projects

- 21) One Regional project for the development of a Strategy for disposal and destruction of ODS for five LVCs in central African countries (Burundi, Cameroon, Central African Republic, Gabon, Republic of the Congo and Guinea) was submitted in 2012 on behalf of the Government of France and was approved at the 68th Meeting of the Executive Committee. Implementation of the regional Strategy for disposal and destruction of ODS for LVC countries in the Europe (Bosnia and Herzegovina, Croatia and Montenegro) was developed for submission and got approval at the 69th Meeting in April 2013.
- 22) In 2012, UNIDO committed EUR 205,000 from its Regular Budget to support its Montreal Protocol Branch in the implementation of HPMPs in a number of countries in Sub-Saharan Africa where UNIDO operates as cooperating implementing agency. The objective of the related project is twofold: on the one hand, to better identify country-specific needs in those countries where it is deemed as key for adequate HPMP implementation; on the other hand,

to identify and address problems related to HPMP implementation that are rooted on region-specific rather than country-specific circumstances. This will be possible thanks to further assessing the specific needs, collecting data related to HCFCs sources and supporting awareness raising activities. Through this project, UNIDO intends to reinforce its commitment to support countries in the region to be in compliance with the Montreal Protocol

IV. Performance Indicators

Business Plan Performance Goals as decided by the Executive Committee

23) The ExCom at its 41st Meeting approved new performance indicators in its Decision 41/93. These performance indicators were first applied in UNIDO's 2004 Business Plan. The ExCom at its 47th Meeting, by Decision 47/51, revised the weightings for quantitative performance indicators. The new weightings have been applied since the evaluation of the 2005-year performance. The targets and achievements for the year 2012 performance indicators approved during the 63rd meeting of the ExCom are indicated below.

A1. Approvals

Number of annual programmes of multi-year agreements approved

24) In 2012, 35 annual programmes of existing and new multi-year projects were approved, which represents 102.9 % achievement of the target set by the ExCom.

Number of individual activities (INV, RMPs, halon banks, TAS) approved vs. those planned

25) During 2012, 11 individual projects were approved against the target of 10. The approvals include 4 institutional strengthening (Armenia, Egypt, Mexico and Tunisia), 2 investment projects (Jordan and Macedonia), 3 demonstration (China, Nigeria and Turkey) and 2 technical assistance projects (Strategy for disposal and destruction of ODS for five low-volume-consuming Central African countries and 2013 Core Unit Funding).

A2. Implementation

Milestone activities completed (e.g. policy measures, regulatory assistance)/ODS levels achieved for approved MY annual tranches vs. those planned

26) Milestone activities have been completed for altogether in at least 23 MY performance-based agreements against the target of 14. This includes the completion of milestones for :

- 14 MYAs for which milestone activities have been completed and next tranches were approved (China – RAC and MBR; Croatia – HPMP; Egypt – HPMP; Guatemala – HPMP and MBR; Iran – HPMP; Macedonia – HPMP; Mexico – HPMP and MBR; Morocco – HPMP; Nigeria – HPMP; St. Lucia – HPMP; Venezuela – HPMP;);
- At least 3 MYAs for which no funding request was due in 2012, but milestones were achieved, such as China Methyl Bromide production sector, Chile methyl bromide projects and China XPS sector

- Several NPPs/TPMPs, which were completed in 2012 (Albania, Ecuador, Niger, Nigeria (solvent sector), Sudan, Venezuela).
- Furthermore, there were also a number of HPMPs, which have met milestones and phase-out targets, for which no funding request were due in 2012.

ODS phased-out for individual projects vs. those planned in progress reports

27) In 2012 zero ODP tonnes were phased-out for individual projects, as planned.

28) The performance indicators with the weightings are summarized in the following table:

Performance indicators: Targets and achievements in 2012

Performance indicator	Weighting	Targets UNIDO BP 2012	Achievements as per P&F Report 2012	P&F vs. BP (remarks wherever applicable)
Approvals				
No. of annual programmes of MY agreements approved vs. those planned	15	34	35	102.9%
No. of individual activities (INV, RMPs, halon banks, TAS) approved vs. those planned	10	10	11	110 %
Implementation				
Milestone activities completed (e.g. policy measures, regulatory assistance)/ODS levels achieved for approved MY annual tranches vs. those planned	20	14	At least 23	1164%
ODS phased-out for individual projects vs. those planned in progress reports	15	0 ODP tonnes	0 ODP tonnes	100%
Project completion for inv and non-inv projects vs. those planned in progress reports	10	3	5	166.7%
Policy/regulatory assistance completed vs. that planned	10	N/A	N/A	N/A
Administrative				
Speed of financial completion vs. that required per progress report completion dates (for projects, which were completed 12 months ago between January and December 2011)	10	12 months	8 months	On time
Timely submission of PCRs vs. those agreed	5	On time	100% on time	100 % on time
Timely submission of progress reports & responses	5	On time	Submission before deadline (30 Apr 2013) Response: on time	Before deadline

In addition to the above, UNIDO's approvals in 2012 amounted to US\$ 39,088,881; and US\$ 47,976,144 was disbursed for projects under UNIDO's implementation.

- 29) Based on the new performance indicator regime, the specific performance indicators for non-investment projects have been eliminated.

Cumulative completed investment projects

- 30) Since 1993, UNIDO's cumulative number of completed investment projects has grown to 586. Out of a total of US\$ 393,286,162 of approved MLF financing for completed projects, 99 per cent of these funds were disbursed. The average number of months from approval to first disbursement was 8.9 months. The average number of months from approval to completion was 33.0 months. The cost effectiveness of completed projects is US\$ 5.85/kg. Table 5 "Cumulative completed investment projects by region, sector and implementation characteristics" in the Excel file illustrates more details, presenting information both on a regional and on a sector basis. The vast majority of completed investment projects have been implemented with disbursements of funds during implementation; only ten retroactively funded projects were implemented by UNIDO.

Cumulative completed non-investment projects

- 31) Since 1993, UNIDO's cumulative number of completed non-investment projects, including the preparation of RMPs, is 194. Out of a total of US\$ 26,992,560 of approved MF financing, 99 per cent of funds have been disbursed. Except for forty three institutional strengthening projects, all UNIDO completed non-investment projects were objective-sensitive. Disbursement took place during implementation for all completed projects. Table 6 "Cumulative completed non-investment projects by region, sector and implementation characteristics" in the Excel file provides details according to geographic region and sectors.

Cumulative ongoing investment projects

- 32) By the end of 2012, UNIDO's cumulative portfolio of ongoing investment, demonstration and recovery and recycling projects contained 153 projects. Of the US\$ 190,009,274 approved budget, 39 per cent has been disbursed. It took an average of 8 months from approval to first disbursement. The Africa region had 43 ongoing projects, Asia and the Pacific 31 ongoing projects, Europe 20 ongoing projects and Latin America and the Caribbean 22 ongoing projects. Table 7 "Cumulative ongoing investment projects by region, sector and implementation characteristics" in the Excel file illustrates the implementation characteristics among regions and sectors for UNIDO's ongoing investment projects. The ongoing projects are objective sensitive and the disbursement of funds takes place during implementation.

Cumulative ongoing non-investment projects

- 33) At the end of 2012, UNIDO's cumulative portfolio of ongoing non-investment projects, including preparation of RMPs, consisted of 37 projects. Out of a total of US\$ 16,743,990 approved funding, 39 per cent has been disbursed. Table 8 "Cumulative ongoing non-investment projects by region, sector and implementation characteristics" in the Excel file illustrates details, presenting the projects according to regions, sectors and types.

V. Status of Agreements and Project Preparation by Country

Agreements to be signed/executed/finalized and ready for disbursing

34) As soon as a project is approved by the Executive Committee and after having notified the respective authorities, UNIDO secures officially from the recipient country's Ozone and project authorities, validity/confirmation of basic project data, such as actual ODS consumption; validity of counterpart commitment, etc., since by this time, a substantial period of time might have elapsed from the time of formulation of the project, and the projects, in most cases, are adjusted as a result of the negotiations during the approval process. After this, wherever it is required by the Country, UNIDO prepares and signs with the Ozone Authorities the agreement of cooperation. UNIDO prepares detailed Terms of Reference (TOR) for services to be rendered under the project. The TOR and the list of potential suppliers are approved by the counterpart. The bidding and subcontracting takes place based on the mutually agreed TOR. The first payment is due upon entry into force of the first contract. The above-illustrated preparatory work explains, for multi-year programmes, investment, demonstration and recovery and recycling projects, the time elapsing between project approval and first disbursement.

Project preparation by country, approved amount and amounts disbursed

- 35) As of the end of 2012, UNIDO had active project preparation funding amounting to US\$ 1,036,250 out of which US\$ 611,062 has been disbursed.
- 36) The list and details of active project preparation accounts are shown in Table 9 "Active project preparation accounts" in the Excel file.

Activities related to the phase-out of HCFCs

37) UNIDO is lead agency or only implementing agency for altogether 30 HPMPs. These MYAs/projects are listed below:

#	Mtg	Country	Main / Cooperating agency
1	64	Albania	UNIDO lead agency with UNEP
2	66	Algeria	UNIDO only impl. Agency
3	66	Argentina	UNIDO lead agency with World Bank
4	66	Bosnia & Herzegovina	UNIDO only impl. Agency
5	64	Cameroon	UNIDO only impl. Agency
6	64	China – RAC sector	UNIDO only impl. Agency
7	64	China – XPS sector	UNIDO lead agency with GIZ
8	61	Croatia	UNIDO only impl. Agency

#	Mtg	Country	Main / Cooperating agency
9	65	Ecuador	UNIDO lead agency with UNEP
10	65	Egypt	UNIDO lead agency with UNDP
11	64	Guatemala	UNIDO lead agency with UNEP
12	65	Jordan	UNIDO lead agency with WB
13	60	Macedonia, FYR	UNIDO only impl. agency
14	63	Mexico	UNIDO lead agency with UNDP
15	63	Montenegro	UNIDO only impl. Agency
16	65	Morocco	UNIDO only impl. Agency
17	66	Niger	UNIDO lead agency with UNEP
18	65	Oman	UNIDO lead agency with UNEP
19	62	Pakistan	UNIDO lead agency with UNEP
20	62	Philippines (foam sector plan)	UNIDO lead, Japan cooperating
21	65	Qatar	UNIDO lead agency with UNEP
22	68	Saudi Arabia	UNIDO lead agency with UNEP
23	65	Senegal	UNIDO lead agency with UNEP
24	62	Serbia	UNIDO lead agency with UNEP
25	67	Somalia	UNIDO only impl. Agency
26	67	South Africa	UNIDO only impl. Agency
27	66	Sudan	UNIDO only impl. Agency
28	62	Turkmenistan	UNIDO only impl. Agency
29	68	Turkey	UNIDO lead agency with UNEP
30	63	Venezuela	UNIDO lead agency with UNEP

Furthermore, UNIDO is co-implementing agency for the following countries with the following agencies:

- UNEP: Bahamas, Bahrain, Benin, Burkina Faso, Burundi, Central African Republic, Chad, Congo (Rep. of), Cote d'Ivoire, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Guinea, Guinea-Bissau, Honduras, Iraq, Kuwait, Madagascar, Mozambique, Malawi, Myanmar, Nicaragua, Niger, Rwanda, Saint Lucia, St. Vincent and the Grenadines, Sierra Leone, Suriname, Tanzania, Togo, Uganda, Yemen and Zambia
- UNDP: Indonesia, Iran and Nigeria

38) As of April 2013, there are only 4 HPMPs outstanding for submission or resubmission to the Executive Committee's consideration, namely, DPR Korea, Libya, Syria, and Tunisia.

39) A summary on the status of all HCFC related projects is in Appendix II.

ODS destruction demonstration projects

40) Pilot ODS destruction demonstration projects are well under implementation for China, Mexico, Nigeria and Turkey. The regional project in three low-volume consuming countries in Europe has just been approved at the 69th Meeting of the Executive Committee. The projects for Algeria and Lebanon are in their final stages of preparation and are planned to be submitted during 2012.

Climate impact of Montreal Protocol activities

41) In the selection of alternative technologies to replace ODS, energy efficiency, has been taken into account since the first investment projects, from early 1990s in UNIDO. In the recent years, the introduction of low Global Warming Potential and high energy efficiency alternatives has gained high attention to achieve additional climate benefits in the ODS phase-out process. UNIDO has been looking into the assessment of climate impacts of the MP activities in order to respond to the needs of Dec XIX/6 of the Meeting of the Parties.

42) In order to expand the consideration of linkages among HCFC phase-out under the Montreal Protocol and other environmental issues, such as climate change and energy efficiency, the Executive Committee of the Multilateral Fund decided at its 63rd meeting (April 2011) to approve US \$200,000 for UNIDO for the preparation of two project proposals to identify potential sources of co-financing to cover costs that are non-eligible under the Multilateral Fund but that could generate climate benefits under the HCFC phase-out. (Decision 63/23). As response to the Executive Committee's decision, UNIDO prepared three project proposals: "Improving Energy Efficiency and reducing ODS emissions in the cold storage sector in Viet Nam", "Improving Energy Efficiency and reducing ODS emissions in the Industrial Refrigeration and Air conditioning Sector" for the Gambia and "Improving Energy Efficiency and reducing ODS emissions in the fishing sector" in Morocco. In order to find a programmatic approach to the matter and in order to identify a methodology to be replicated in all HCFC programmes in the future, UNIDO has focused on the Global Environment Facility as a main funding source for these activities. The proposals got positive feedback from both the MLF and the GEF Secretariats; moreover, in 2012 UNIDO approved a total of USD 368,000 additional funding as in-kind and cash contributions for the pilot projects in the Gambia and Viet Nam. These proposals have been submitted for approval to government representatives and will be officially submitted to the GEF Secretariat in 2013. The final project report has been submitted and noted at the 69th Meeting of the Executive Committee in 2013.

VI. Administrative Issues (Operational, Policy, Financial and Other Issues)

Meetings attended

43) UNIDO attended/participated in the following meetings in 2012:

#	Meeting	Location	Dates
1	Inter-Agency coordination meeting	Montreal	February
2	Annual Sub-Regional meeting of the Eng. Speaking. Caribbean and Haiti Ozone Officers Network	Dominica	March
3	Mostra Convegno Expocomfort	Milan, Italy	March
4	Europe and Central Asia Network Meeting	Bishkek, Kyrgyzstan	March
5	66th ExCom Meeting	Montreal	April
6	2012 Main Meeting of ODS Officers for West Asia Network	Dead Sea, Jordan	May
7	Ozone Officers Meeting for Eng. Speaking countries in Africa	Lusaka, Zambia	May
8	Latest Generation Refrigerants - Briefing Meeting	London	June
9	Technical trip to Fridge Recovery Facility AVE Kraftwerk Timelkam, addressing refrigerants recovery issues.	Muehlfeld, Austria	June
10	2012 Meeting of Ozone Officers Networks from Mexico, Central America, and the Spanish Speaking Caribbean, and South America.	Santiago de Chile	July
11	67th ExCom Meeting	Bangkok	July
12	32nd Meeting of the Open-ended Working Group of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer	Bangkok	July
13	48th Meeting of the Implementation Committee Under the Non-Compliance Procedure of the Montreal Protocol	Bangkok	July
14	UNEP Ozon Action Branch's 2012 Advisory Group Meeting on its Compliance Assistance Programme	Paris	September
15	Commemoration ceremony of the MP 25th anniversary and coordination meeting on the implementation of HCFC Phase-out Management Plan	Beijing	September
16	UNEP ROWA (Regional Office West Asia)	Jeddah	September

#	Meeting	Location	Dates
17	Joint Network Meeting for projects in sub-Saharan Africa	Djibouti	September
18	Regional Workshop on the Montreal Protocol	Doha	October
19	Joint Network Main Meeting Ozon Action Networks for Latin America and the Caribbean (LAC)	Panama	October
20	Chillventa fair	Nuremberg	October
21	ASHRAE Symposium on low- GWP alternatives for high ambient	Dubai	October
22	Joint Network Meeting of Ozone Officers of Asia and the Pacific and Training of New Officers	Pattaya, Thailand	October
23	Annual Meeting of CHEAA	Beijing	October
24	Kobe international symposium on refrigeration	Kobe, Japan	November
25	Meeting of the Working Group of the Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC)	Paris	November
26	49th meeting of the Implementation Committee under the Non-Compliance Procedure for the Montreal Protocol	Geneva	November
27	Seminar on Protecting the Atmosphere for Generations to Come	Geneva	November
28	24th Meeting of the Parties to the Montreal Protocol (MOP)	Geneva	November
29	COP 18	Montreal	November
30	Joint Network Meeting of Ozone Officers of Asia and the Pacific	Pattaya	November
31	68th ExCom Meeting in Montreal	Montreal	December
32	Technology Forum on Climate-Friendly Alternatives in Commercial Refrigeration hosted by the Climate and Clean Air Coalition.	Montreal	December

Implementing agency and other cooperation

- 44) Cooperation with UNDP and the World Bank: Several ongoing performance-based, multi-year agreements are being co-implemented with UNDP and the World Bank, while a number of HPMP activities in different countries and regions are being implemented together with UNDP and/or the World Bank, among others the following Stage I HPMPs: Argentina, China, Egypt, Indonesia, Iran, Jordan, Mexico, Nigeria, Philippines.
- 45) Cooperation with UNEP: In 2012 twenty-one projects were approved with UNEP as lead or co-implementing agency. Among the approvals eighteen projects are HPMPs in the following countries: Bahrain, Cote d'Ivoire, Eritrea, Ethiopia, Guatemala, Guinea, Kuwait, Mozambique, Myanmar, Nicaragua, Niger, Santa Lucia, Saudi Arabia, Tanzania, Turkey, Uganda, Venezuela and Yemen.
- 46) Participation in inter-agency meetings: As in the past years, UNIDO participated in all major inter-agency coordination meetings organized by either the Multilateral Fund Secretariat or by any of the other implementing agencies.
- 47) Cooperation with Bilateral Agencies: During 2012, three bilateral projects were approved for UNIDO's implementation together with Spain (Methyl bromide Phase-out Plan for Mexico), Japan (Demo ODS disposal project in China) and France (Strategy for disposal and destruction of ODS for five LVCs in central African countries (Burundi, Cameroon, Central African Republic, Gabon, Republic of the Congo and Guinea)), as co-implementing agency.

All bilateral projects under UNIDO's implementation are listed in the below table. The list is sorted in alphabetical order of the bilateral agencies.

#	Bilateral Agency	Country	Project Title	Impact	Approved Funding (US\$)	Status
1	Canada	Mexico	National methyl bromide phase-out plan	20	170,000	COM
2	Canada	Mexico	National Methyl-Bromide Phase-Out Plan (2 nd tranche)	50	500,000	Transfer red to UNIDO
3	France	Mexico	Demonstration project for disposal of unwanted ODS	0	500,000	ONG
4	France	Regional Africa	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	0	184,000	ONG

#	Bilateral Agency	Country	Project Title	Impact	Approved Funding (US\$)	Status
5	France	Morocco	Elimination de l'utilisation de bromure de méthyle dans la production de fleurs coupées et de bananes	61	673,973	COM
6	Germany	Egypt	Training of refrigeration technicians in the framework of the Refrigerant Management Plan of Egypt	0	251,623	COM
7	Italy	Cameroon	Total phase-out of methyl bromide used in stored commodities fumigation.	14.5	259,713	COM
8	Italy	China	Sector plan CFC final phase-out: domestic refrigeration and domestic refrigeration compressors	181	1,788,991	FIN
9	Italy	China	National phase-out of methyl bromide (phase II)	534	4,000,000	FIN
10	Italy	DR Congo	Umbrella project for terminal phase-out of ODS in the solvent sector (1st tranche)	20.7	432,660	FIN
11	Italy	Mexico	National methyl bromide phase-out plan (1st and 2nd tranches)	70	994,018	COM
12	Italy	Morocco	Phase-out of methyl bromide used as a soil fumigant in the production of green beans and cucurbits (first tranche)	15	310,000	ONG
13	Italy	Romania	Phase out of methyl bromide in horticulture	93.9	630,517	FIN
14	Italy	Senegal	Terminal phase-out management plan for CFCs (first and second tranches)	0	220,000	COM
15	Italy	Serbia	Terminal CTC phase-out project	2.6	49,324	FIN
16	Italy	Serbia	Replacement of CFC-11 with cyclopentane foam blowing agent and CFC-12 with HFC-134a refrigerant in the manufacture of domestic refrigerators and freezers at Obod Elektroindustrija	94.9	1,683,135	FIN
17	Italy	Argentina	Phase-out of HCFC-22 in the room and unitary air-conditioning equipment manufacturing sector of Argentina	0	300,000	ONG

#	Bilateral Agency	Country	Project Title	Impact	Approved Funding (US\$)	Status
18	Italy	Croatia	Phase-out of HCFC-141b from the manufacturing of polyurethane and integral skin foams at Poli-Mix	1.8	210,000	ONG
19	Japan	Regional Africa	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	0	700,000	ONG
20	Japan	China	Phasing out ODS in the production of compressors at Changshu Refrigerating Equipment Works	75	2,250,000	FIN
21	Japan	China	Refrigeration servicing sector CFC phase-out plan (first tranche)	0	1,000,000	COM
22	Japan	China	Refrigeration servicing sector CFC phase-out plan: second tranche	511	3,000,000	COM
23	Japan	Global	Training on alternative technologies to HCFCs	0	141,750	COM
24	Japan	Indonesia	Phase out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam for insulating purposes at Bina Teknik Co.	22.8	117,889	FIN
25	Japan	Indonesia	Phase out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane foam for insulating purposes at Aneka Citra	18.2	142,506	FIN
26	Japan	Nigeria	Preparation for a demonstration project to validate the trans-critical CO ₂ refrigeration technology for application to ice-block makers at Austin Laz	0	30,000	COM
27	Japan	Philippines	Sector plan to phase out HCFC-141b in the foam sector	0	317,350	ONG
28	Japan	Saudi Arabia	Phase-out of HCFC-22 and HCFC-142b from the manufacture of XPS panel at Al-Watania Plastics	1.9	110,000	ONG

#	Bilateral Agency	Country	Project Title	Impact	Approved Funding (US\$)	Status
29	Japan	Saudi Arabia	Phase-out of HCFC-22 and HCFC-142b from the manufacture of XPS panel at Line #2 in Arabian Chemical Company	5.2	110,000	ONG
30	Spain	Brazil	Total phase-out of MB used in tobacco, flowers, ornamental plants, strawberries and other uses	65.4	580,390	FIN
31	Spain	Regional LAC	Technical assistance to introduce chemical alternatives in countries which have rescheduled methyl bromide phase out plan (Argentina & Uruguay)	0	147,400	ONG
32	Spain	Libya	Phase-out of methyl bromide in horticulture: tomatoes, cucumbers, peppers and others (2nd tranche)	40	500,000	ONG
33	Spain	Mexico	Technical assistance to comply with 2005 phase-out of 20% of methyl bromide	107.2	707,965	FIN
34	Spain	Mexico	National Methyl-Bromide Phase-Out Plan (2nd tranche)	50	800,000	ONG
35	Spain	Mexico	National Methyl-Bromide Phase-Out Plan (3rd tranche)	80	800,000	ONG

Other issues

48) The status of ongoing projects is described in Appendix I of the Narrative. The success and timely implementation of these activities are crucial in the current compliance period. In order to ensure timely project completion of projects approved so far, and to facilitate compliance of the recipient countries with their MP obligations, in 2011, UNIDO has continued to practice the following initiatives, which supported successful project implementation:

- Regular missions to ozone offices and project sites are organized to monitor together with the ozone officers the implementation of national and/or sector phase-out plans and ongoing stand alone projects. UNIDO visits the respective ozone offices at least once a year. When required, UNIDO fields ad-hoc missions and requests support from the field representatives, who are in regular contact with the ozone office of the country to organize training, clear equipment from the customs, recruit national experts, undertake local procurement, process project travels, etc.

- Good cooperation with the national ozone offices has continued and regular follow up of the implementation process is being done by the staff of the ozone office together with UNIDO's national and international consultants and project managers. This ensures that effective actions on critical issues such as resolving bottlenecks in site preparation, customs clearance, installation, commissioning and safety certification, monitoring of destruction of ODS-related equipment are taken in a timely manner.

UNIDO is regularly attending Regional Network Meetings and respective workshops providing additional support to our counterpart countries.

- UNIDO's field representation is receiving regular training on Montreal Protocol issues and involvement of field staff in MP implementation is continuously expanded.
- UNIDO also provides, when requested, support such as policy assistance, putting in place relevant legislation etc.

VII. Tables and Annexes*

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