



**United Nations
Environment
Programme**

Distr.
GENERAL

UNEP/OzL.Pro/ExCom/77/15
10 November 2016



ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Seventy-seventh Meeting
Montreal, 28 November - 2 December 2016

PROGRESS REPORT OF UNIDO AS AT 31 DECEMBER 2015

1. This document presents the progress report of UNIDO as of 31 December 2015¹, and consists of:

Executive summary

- Part I: Implementation progress as at 31 December 2015 (cumulative)
Part II: Project implementation progress in 2015
Part III: Recommendations by the Secretariat
Annex I: Project implementation data in 2015 by country

2. The following is a summary of progress in the implementation of projects and activities by UNIDO up to 31 December 2015, for the year 2015 and cumulative since 1991:

- (a) **Phase-out:** In 2015, 727.3 ODP tonnes of consumption of ODS were phased out and an additional 618.4 ODP tonnes of consumption of ODS were approved for phase-out. Since 1991, 60,386 ODP tonnes of consumption of ODS and 17,381 ODP tonnes of production of ODS had been phased out of an expected total of 80,818 ODP tonnes from projects approved (excluding cancelled and transferred projects);
- (b) **Disbursements/approvals:** In 2015, US \$26.31 million was disbursed and US \$22.35 million was planned for disbursement based on the 2014 progress report representing a rate of disbursement of 118 per cent of that planned. Cumulatively, US \$643.18 million had been disbursed out of the total US \$744.09 million approved for disbursement (excluding agency fees). This represents a rate of disbursement of 86 per cent. In 2015, US \$38.34 million was approved for implementation;
- (c) **Cost-effectiveness (in ODP):** Since 1991, the average cost-effectiveness of investment projects approved leading to a permanent reduction in consumption was US \$10.15/kg. The cost-effectiveness for all production sector activities (CFC and methyl bromide

¹ The progress report is attached. The data has been included in the Consolidated Progress Report database that is available upon request.

(MB)) was US \$2.90/kg. The average cost-effectiveness of investment projects per ODP tonne was US \$5.99/kg for completed projects and US \$48.03/kg for ongoing projects²;

- (d) **Number of projects completed:** In 2015, 72 projects were completed. Since 1991, 1,355 projects of the 1,587 projects approved for UNIDO (excluding closed or transferred projects) were completed. This represents a completion rate of 85 per cent;
- (e) **Speed of delivery – investment projects:** Projects that were completed in 2015 were completed on average 55 months after their approval. Since 1991, the average time for completion of investment projects has been 36 months after their approval. First disbursements under these projects occurred, on average, nine months after they had been approved;
- (f) **Speed of delivery – non-investment projects:** Projects that were completed in 2015 were completed on average 38 months after their approval. Since 1991, the average time for completion of non-investment projects has been 35 months after their approval. First disbursements under these projects occurred, on average, nine months after they had been approved;
- (g) **Project preparation:** Of the 481 project preparation activities approved by the end of 2015, 443 have been completed. In 2015, eleven projects were completed leaving 38 ongoing;
- (h) **Implementation delays:** There were a total of 120 ongoing investment projects under implementation at the end of 2015. These projects, on average, are experiencing a delay of 26 months. However, projects classified as “projects with implementation delays” that are subject to the procedures of project cancellation amount to nine projects (as multi-year agreements (MYAs) are not subject to those procedures); and
- (i) **MYAs:** In 2015, UNIDO was implementing two MYAs for CFC or ODS phase-out, one MYA for MB production, two MYAs for MB consumption and 72 MYAs for HCFC phase-out management plans (HPMPs). Since 1991, 145 MYAs have been approved and 65 MYAs have been completed.

Part I: Implementation progress as at 31 December 2015 (cumulative)

3. As of that date, the Executive Committee had approved US \$838.91 million consisting of US \$744.09 million for investment and non-investment projects and US \$94.82 million for agency fees and administrative support costs, as shown in Table 1. In 2015, 84 new projects and activities were approved. This level of funding is expected to result in the phase-out of 80,818 ODP tonnes of ODS consumption and production.

Table 1: Approved funding by sector for UNIDO as at 31 December 2015

Sector	Funding (US \$)
Aerosol	34,414,001
Destruction	5,373,277
Foam	88,640,022
Halon	1,810,064
Fumigants	78,213,368

² The higher value of the cost-effectiveness for ongoing projects is largely due to the lower ODP values of HCFCs but also due to the means of assigning phase-out by agencies.

Sector	Funding (US \$)
Multiple sectors	139,440
Other	11,317,246
Phase-out plan	252,163,436
Process agent	6,337,359
Production	50,522,227
Refrigeration	177,436,529
Several	14,478,771
Solvents	23,247,023
Sub-total	744,092,762
Administrative cost	94,817,988
Total	838,910,750

4. A summary of the status of projects implemented by category is presented in Table 2.

Table 2: Status of project implementation by category

Type	Number of projects*			Funding (US \$)			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
Country programme	11	11	100	722,669	722,669	0	100
Demonstration	37	27	73	21,486,866	18,654,891	2,831,975	87
Institutional strengthening (IS)	69	55	80	10,161,848	8,351,940	1,809,908	82
Investment	808	688	85	672,154,850	582,698,634	89,456,216	87
Project preparation	481	443	92	20,925,643	18,625,033	2,300,610	89
Technical assistance	158	108	68	17,444,351	12,929,978	4,514,373	74
Training	23	23	100	1,196,535	1,196,533	2	100
Total	1,587	1,355	85	744,092,762	643,179,678	100,913,084	86

*Excludes closed and transferred projects.

5. Table 3 presents an overview of status of project implementation by year³. All projects and activities approved between 1991 and the end of 2005, as well as 2007, have now been completed.

Table 3: Status of project implementation by year

Year	Number of projects*			Funding (US \$)			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
1993	22	22	100	11,815,540	11,815,540	0	100
1994	52	52	100	30,645,899	30,645,900	-1	100
1995	59	59	100	25,662,091	25,662,091	0	100
1996	46	46	100	19,820,493	19,820,493	0	100
1997	130	130	100	42,083,037	42,083,039	-2	100
1998	88	88	100	23,638,291	23,638,290	1	100
1999	123	123	100	34,140,324	34,140,324	0	100
2000	96	96	100	30,180,880	30,180,886	-6	100
2001	119	119	100	24,700,254	24,700,252	2	100

³ The data is presented according to the year when a project was approved by the Executive Committee. It treats all approvals (investment and non-investment projects) equally (i.e., an investment project or a funding tranche of a MYA of US \$1 million is considered one project, same as a country programme preparation of US \$30,000). Key indicators from the annual summary are: the percentage of projects completed, ODP phased out, and percentage of funds disbursed. There are three types of disbursements: during implementation, after implementation and for retroactively-financed projects.

Year	Number of projects*			Funding (US \$)			
	Approved	Completed	% completed	Approved	Disbursed	Balance	% disbursed
2002	76	76	100	35,992,040	35,992,038	2	100
2003	49	49	100	29,996,885	29,997,304	-419	100
2004	44	44	100	33,105,460	33,105,458	2	100
2005	74	74	100	52,083,463	51,904,433	179,030	100
2006	44	43	98	20,815,126	20,547,763	267,362	99
2007	42	42	100	24,196,074	23,780,231	415,843	98
2008	78	72	92	33,507,205	32,928,295	578,910	98
2009	70	66	94	15,471,437	14,224,639	1,246,798	92
2010	71	57	80	47,116,841	42,061,698	5,055,143	89
2011	72	49	68	76,876,976	68,254,263	8,622,713	89
2012	53	21	40	34,204,509	18,961,060	15,243,449	55
2013	37	15	41	31,272,543	19,230,129	12,042,414	61
2014	58	10	17	28,426,534	9,141,122	19,285,412	32
2015	84	2	2	38,340,861	364,428	37,976,433	1
Total	1,587	1,355	85	744,092,762	643,179,678	100,913,084	86

*Excludes closed and transferred projects.

Part II: Project implementation progress in 2015

6. The Secretariat reviewed the status of implementation on a country-by-country basis taking into account implementation delays that have occurred with respect to planned completion dates that had been reported in 2015, the potential impact of these delays on phase-out and the rate of planned disbursements.

Implementation delays

7. The review of the 2015 progress report revealed that, of the 114 ongoing projects excluding IS and project preparation, 94 have extended planned dates of completion since the 2014 progress report. The Executive Committee may wish to note that UNIDO will report to the 78th meeting on nine projects with implementation delays⁴, (of which four were also classified as having implementation delays in 2014), which can be found in Appendix I of Annex III to the consolidated progress report (UNEP/OzL.Pro/ExCom/77/11).

8. UNIDO completed 64 per cent of the projects it had planned to complete in 2015 and met 31 per cent of the phase-out target planned. UNIDO had planned disbursements in 80 countries or regions, and achieved an overall rate of disbursement of 118 per cent in 2015.

9. This part of the progress report summarises progress and financial information, and highlights implementation delays or impediments on the following ongoing projects⁵:

- (a) CFC-related projects;
- (b) Projects for the phase-out of consumption and production of MB;

⁴ The Executive Committee has defined projects with implementation delays as projects approved over 18 months with disbursement less than one per cent, or projects that are expected to be completed 12 months later than forecast in the last progress report (decision 22/61).

⁵ Ongoing projects are all projects that have been approved by the Executive Committee and were under implementation as of 31 December 2015. Key indicators of progress include: percentage of funds disbursed and percentage of projects that have begun disbursing funds; funding expected to be disbursed by the end of the year (funds disbursed plus estimated disbursements in 2015) as a percentage of the approved funding; the average length of projected delay in implementation (project completion per proposal and currently planned date of completion); and information provided in the remarks column in the progress report database.

- (c) Projects related to metered-dose inhalers (MDIs), ODS waste disposal and halon banking;
- (d) Projects related to the phase-out of HCFCs, including project preparation, demonstration projects, HPMPs and ODS alternative surveys; and
- (e) IS projects.

CFC-related activities

10. As of 31 December 2015, two MYAs for the phase-out of CFCs were still ongoing (Table 4). All phase-out activities associated with 50 MYAs have been completed, pending only the financial closure and the submission of project completion reports, where applicable.

Table 4: Ongoing CFC MYA activities

Country	Approved funding (US\$)	Funds disbursed (US\$)	Balance (US\$)	Per cent of funds disbursed	Completion date of last ongoing tranche*	Project status
Iraq	4,656,530	3,902,144	754,386	84	Dec-16	Equipment was delivered at the beneficiary site. UNIDO is still discussing with service providers on feasible modalities for the installation and commissioning of equipment given the current conditions in the country. Completion date was extended to December 2016 per decisions 75/10(b)(i) and 76/8(c)(iii).
Yemen	1,370,500	1,258,853	111,647	92	Dec-18	Remaining activities were incorporated into the HPMP. The delay is due to the country's political situation. No national ozone unit (NOU) is in charge. Completion date was extended to December 2016 per decision 75/10(b)(i). Another extension is being requested for December 2018 and is addressed in the consolidated progress report.

*MYA may include more than one tranche with different approved completion dates. The approved date of completion indicated in this table is for the last tranche that will be completed for an MYA.

11. In addition, UNIDO is implementing one individual project for 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). The inspection of the supplied equipment was planned in September 2016. This project will be completed in December 2016.

12. The Executive Committee may wish to note the delays in implementing the CFC-related activities in Iraq and Yemen. The Executive Committee may also wish to request additional status reports to the 78th meeting to monitor: the installation of the equipment for the domestic refrigerators and chest freezers enterprise in Iraq; and the resumption of activities in Yemen if the extension to December 2018 is approved, or completion of the project as per decision 75/10(b)(i).

Projects for the phase-out of consumption and production of MB*MB MYAs*

13. As of 31 December 2015, three MYAs for the phase-out of MB were still ongoing (two for consumption, and one for production), with completion dates in 2017 and 2018 (Table 5).

Table 5: Ongoing MB MYA activities

Agreements	Approved funding plus adjustments (US \$)	Funds disbursed (US \$)	Balance (US \$)	Per cent of funds disbursed	Planned date of completion
Consumption					
China	10,789,339	10,653,104	136,235	99	Dec-18
Guatemala	2,033,047	1,328,713	704,334	65	Jun-17
Production					
China	9,788,885	8,611,687	1,177,198	88	Dec-18

MB preparation projects

14. The Executive Committee has approved 78 MB project preparation activities in 46 countries; only one project is still under implementation in Algeria (ALG/FUM/72/PRP/80), for which no progress has been reported. The Executive Committee may wish to consider cancellation of the project preparation in the fumigants sector (high-moisture dates) in Algeria and to request the return of the funds balance no later than the 79th meeting.

MB individual projects

15. UNIDO is implementing six individual projects addressing MB phase-out in five countries and one region, including three technical assistance, one demonstration, and two investment projects. Progress was reported for the technical assistance projects. Planned dates of completion have been extended to: June 2018 for the technical assistance on two alternatives to methyl bromide in the palm date sector in Egypt (EGY/FUM/74/TAS/123); February 2018 for the technical assistance for the final phase-out of methyl bromide in the post-harvest sector in the Sudan (SUD/FUM/73/TAS/36); December 2016 for the technical assistance for the final phase-out of methyl bromide in the palm dates sector in Tunisia (TUN/FUM/73/TAS/63); and December 2016 for the regional demonstration project on alternatives to the use of methyl bromide for treatment of high-moisture dates (AFR/FUM/54/DEM/40).

16. Few issues have been identified for two of the ongoing investment project as shown in Table 6.

Table 6: Ongoing investment projects with issues

Country	Code	Status
Iraq	IRQ/FUM/62/INV/13	All contracts have been signed. Training activities need to be reorganized taking into consideration the safety issues within the country. Difficulties were encountered to mobilize funds from the Government. Project extension until July 2017 is being requested.
Zambia	ZAM/FUM/56/INV/21	Due to the difficulties in arranging a meeting with relevant stakeholders during the commercial peak season (September-January), the project could not be completed by 31 December 2015.

17. The Executive Committee may wish to request an additional status report to monitor the implementation of the technical assistance projects in Egypt, and the completion of the regional MB demonstration project by December 2016; and to consider cancellation of the MB investment project in Zambia if not completed by December 2016.

MDIs, ODS waste disposal and halon banking

MDI projects

18. The Executive Committee has approved four MDI investment projects amounting to US \$25.32 million, of which two have been completed.

19. The project in Egypt (EGY/ARS/50/INV/92), where 96 per cent of approved funds have been disbursed, was originally planned for completion in September 2015 but was subsequently extended to December 2016, and more recently to July 2018. Three CFC-free MDIs are already being produced; the fourth product is delayed due to previously failed stability tests. An agreement has now been signed between the beneficiary and the technology supplier to repeat the stability tests and the procurement process has been initiated.

20. The project in China (CPR/ARS/56/INV/473) is progressing. Thirty three ODS phase-out contracts have been signed with 25 enterprises; the technical assistance, public awareness and site supervision activities continue with sub-contracts signed with service providers. The planned completion date has been extended from December 2016 to February 2018 to allow for the preparation of the final report including information on each company regarding CFC phase-out for MDI purposes.

ODS waste disposal

21. The Executive Committee has approved 14 ODS disposal projects including seven project preparation activities and seven demonstration projects in six countries and the Europe and Central Asia region. All preparation activities have been completed. All demonstration projects are experiencing delays and no progress has been reported for the two projects listed in Table 7.

Table 7: ODS disposal projects with low disbursement rates of approved funds

Country/ Project code	Approved funding (US \$)	Funds disbursed (US \$)	Balance (US\$)	Per cent of funds disbursed	Project status	Planned date of completion
Algeria (ALG/DES/72/DEM/79)	375,059	13,519	361,541	4	The 2014 progress report indicated that the establishment of a working group with representatives of the NOU, Group Lafarge and UNIDO was not possible due to lack of response from the NOU for the nomination of their representatives.	Dec-18
Lebanon (LEB/DES/73/DEM/83)	123,475	0	123,475	0	The 2014 progress report indicated that 12.7 mt of ODS waste was to be exported for destruction. Work plan was discussed and agreed upon with the NOU. A site for interim storage of CFCs was identified and the national consultant was recruited to coordinate transport of cylinders. The planned completion date has been changed from 2017 to 2018 by UNIDO.	Mar-18

22. The issue of ongoing disposal activities is addressed in the consolidated progress report.

Halon banking

23. The Executive Committee has approved seven halon banking technical assistance projects in seven countries, of which six have been completed. For the project under implementation in the Islamic Republic of Iran (IRA/HAL/63/TAS/198), the Mashhad Waste Management Organization has finally allocated the space for the installation of the equipment. UNIDO reported progress; the planned completion date was set for August 2016.

Projects related to the phase-out of HCFCs

HPMP preparation

24. As of 31 December 2015, the Executive Committee has approved US \$10.45 million for 131 project preparation activities in 48 Article 5 countries to address HCFC control measures. Implementation of these activities resulted in the approval of stages I and II of HPMPs in 72 Article 5 countries. Of the 131 project preparation activities, 94 have been completed. The remaining 37 ongoing activities are in 20 countries. Issues have been identified for six ongoing projects in three countries. For Iraq (stage II), Syrian Arab Republic (stage I) and Yemen (stage II), security issues have been reported and no disbursement occurred for the projects in Iraq and Yemen approved at the 73th meeting.

25. The Executive Committee may wish to request UNIDO to provide to the 78th meeting a status report on the HPMP preparation projects in Iraq, Syrian Arabic Republic and Yemen due to the countries' security situation.

HCFC demonstration projects

26. The Executive Committee has approved four HCFC refrigeration demonstration projects, two of which have been completed. UNIDO submitted the final report for the project in the West Asia region (ASP/REF/69/DEM/57) to the 76th meeting. The project in Morocco (MOR/FOA/75/DEM/74) was approved at the 75th meeting and the work plan was discussed and agreed upon with the NOU.

HPMPs

27. As of 31 December 2015, the Executive Committee has approved HPMP activities in 71 countries valued at US \$252.4 million in principle of which US \$214.19 million has been approved for tranche activities. Thirteen HCFC individual projects, including one investment and 12 technical assistance projects, have also been approved, of which eight are still under implementation. The reasons for the delays or other impediments are presented in Table 8.

Table 8: Ongoing HPMP activities with implementation issues/impediments

Country/Project code	Approved funding plus adjustments (US \$)	Funds disbursed (US \$)	Per cent of funds disbursed	Balance (US \$)	Issues/Impediments
ALB/PHA/70/INV/25	92,000	31,782	35	60,218	Completion of legislation for a new certification
ALG/PHA/66/INV/77	214,400	29,089	14	185,311	Response of the NOU to the plan provided by the consultant for technician training, and conduct of consumption verification
BAH/PHA/68/INV/27	387,855	9,622	2	378,233	Procurement and/or delivery of equipment

Country/Project code	Approved funding plus adjustments (US \$)	Funds disbursed (US \$)	Per cent of funds disbursed	Balance (US \$)	Issues/Impediments
CAF/PHA/64/INV/21	125,000	19,001	15	105,999	Resumption of activities due to security situations
CMR/PHA/64/INV/35	573,553	506,143	88	67,410	Procurement and/or delivery of equipment
CPR/PHA/64/INV/513	36,430,000	32,786,917	90	3,643,083	Completion of the disbursement of incremental operating costs
CPR/PHA/68/INV/524	9,200,000	4,600,000	50	4,600,000	Completion of the conversion of the compressor line
CPR/PHA/73/INV/548	9,625,000	2,880,802	30	6,744,198	Procurement and/or delivery of equipment
DRK/PHA/73/INV/59	83,517	14,639	18	68,878	Procurement and/or delivery of equipment
DRK/PHA/73/TAS/60	40,183	5,577	14	34,606	Funding disbursement mechanism
KUW/PHA/66/INV/18	12,000	9,900	82	2,100	Procurement and/or delivery of equipment
KUW/PHA/66/INV/20	15,000	14,460	96	540	Procurement and/or delivery of equipment
KUW/PHA/66/INV/21	3,510,450	297,802	8	3,212,648	Procurement and/or delivery of equipment
MOR/PHA/65/INV/68	80,000	25,384	32	54,616	Completion of the audit
MOR/PHA/68/INV/69	220,000	10,893	5	209,107	Completion of the training of custom authorities and the audit of HCFC consumption
NER/PHA/66/INV/28	175,000	69,051	39	105,949	Completion of the calibration of the equipment
NIR/PHA/71/INV/136	645,172	10,458	2	634,714	Procurement and/or delivery of equipment
SAU/PHA/68/INV/17	341,733	341,733	100	0	Ongoing project with 100 per cent of funds disbursed
SAU/PHA/72/INV/21	2,693,674	1,201,168	45	1,492,506	Completion of the import tax exemption to facilitate the shipment of equipment
SIL/PHA/65/INV/24	50,000	47,620	95	2,380	Procurement and/or delivery of equipment
SUR/PHA/65/INV/18	68,000	57,178	84	10,822	Resumption of activities in the first quarter of 2017
TUR/PHA/68/INV/102	658,470	180,566	27	477,904	Completion of training for the project
VEN/PHA/75/INV/131	189,000	0	0	189,000	Date of completion different from the completion date in tranche request
VEN/PHA/75/TAS/130	111,754	0	0	111,754	Date of completion different from the completion date in tranche request
YEM/PHA/68/TAS/39	410,000	176,907	43	233,093	Resumption of activities due to security situations

28. The Executive Committee may wish to request UNIDO to submit status reports to the 78th meeting on the HPMPs listed in Table 8 to monitor/resolve the issues indicated in the last column.

ODS alternative surveys

29. Twenty-six ODS alternative surveys have been approved⁶ and will be completed in 2016 and 2017. For Bahrain and Turkey, the consultant for the survey has not been hired yet. The project in the Sudan was stopped due to two approvals for the same activity. In the remaining countries⁷, a consultant was hired and, in most cases, the survey is underway.

30. The need to complete and submit all surveys of ODS alternatives by January 2017 is addressed in the consolidated progress report.

IS projects

31. As of 31 December 2015, of the 69 IS projects approved in 15 countries, 14 were still ongoing in 11 countries. The renewal of the IS projects in Bosnia and Herzegovina (BHE/SEV/74/INS/30), Libya (LIB/SEV/74/INS/35), Oman (OMA/SEV/74/INS/30), Tunisia (TUN/SEV/74/INS/64) and Turkey (TUR/SEV/74/INS/106) were recently approved. No disbursement was reported for three projects, out of which one was approved over three meetings ago in Syrian Arab Republic (SYR/SEV/73/INS/104).

32. The Executive Committee may wish to request a status report to the 78th meeting on the IS project in Syrian Arab Republic (SYR/SEV/73/INS/104) due to the low disbursement rates of approved funds.

Administrative costs

33. Of the net US \$744,092,762 approved for project implementation, US \$94,817,988 has been disbursed for administrative costs resulting in an overall administrative cost ratio of 12.7 per cent since 1991. In 2015, of the US \$38,340,861 approved, US \$4,783,119 has been disbursed for administrative costs resulting in an overall administrative cost ratio of 12.5 per cent.

Part III: Recommendations by the Secretariat

34. The Executive Committee may wish:

(a) To note:

- (i) The progress report of UNIDO as at 31 December 2015 contained in document UNEP/OzL.Pro/ExCom/77/15;
- (ii) That UNIDO would report to the 78th meeting on nine projects with implementation delays and on 36 projects recommended for additional status reports, as indicated in Appendices I and II, respectively, of Annex III to the consolidated progress report (UNEP/OzL.Pro/ExCom/77/11);
- (iii) The delays in implementing the CFC activities in Iraq and Yemen;

⁶ ODS survey reports should be submitted by January 2017 to enable the Secretariat to provide an analysis of the results of the surveys for consideration of the Executive Committee at its 78th meeting (decision 74/53(h)).

⁷ Albania, Argentina, Bolivia (Plurinational State of), Bosnia and Herzegovina, Cameroon, Chile, Ecuador, Georgia, Guatemala, Honduras, Kuwait, Libya, Mexico, Montenegro, Niger (the), Nicaragua, Oman, Serbia, the former Yugoslav Republic of Macedonia, Tunisia, Uganda, Uruguay, and Venezuela (Bolivarian Republic of).

- (b) To cancel the following projects:
 - (i) Project preparation in the fumigants sector (high-moisture dates) in Algeria (ALG/FUM/72/PRP/80) and to request the return of the funds balance no later than the 79th meeting; and
 - (ii) 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) if the project was not completed by December 2016.

Annex I

UNIDO PROJECT IMPLEMENTATION BY COUNTRY

Country	Phased out in 2015	Percentage of planned phase-out achieved in 2015	Estimated funds disbursed in 2015 (US\$)	Funds disbursed in 2015 (US\$)	Percentage of funds disbursed over estimation in 2015	Percentage of planned projects completed in 2015
Albania	0.0		50,791	40,068	79	33
Algeria	0.0		83,000	35,298	43	
Antigua and Barbuda	0.0		7,650	7,650	100	100
Argentina	90.0	100	1,171,136	605,557	52	75
Armenia	0.0		54,577	58,099	106	
Bahamas (the)	0.2	100	22,150	22,194	100	100
Bahrain	0.0		40,000	16,621	42	
Barbados	0.0			0		
Benin	1.0	100	38,000	25,141	66	0
Bolivia (Plurinational State of)	0.0			63,077		
Bosnia and Herzegovina	0.9	100	118,846	155,528	131	100
Botswana	0.0			0		
Brazil	0.0		75,000	110,700	148	100
Burkina Faso	0.0		5,000	9,782	196	100
Burundi	0.0		1,000	6	1	
Cambodia	0.0			0		
Cameroon	6.4	100	90,000	43,013	48	0
Central African Republic (the)	0.0		10,000	0	0	
Chad	0.0		5,670	6,355	112	100
Chile	0.0		140,941	178,301	127	100
China	322.5	65	9,375,001	12,694,097	135	17
Colombia	0.0			1		
Congo (the)	0.0		1,429	1	0	100
Cote d'Ivoire	0.0		20,000	5,851	29	
Croatia	0.0		168,000	150,317	89	100
Cuba	0.0			1		
Democratic People's Republic of Korea (the)	0.0		90,463	39,410	44	100
Democratic Republic of the Congo (the)	0.0			0		
Dominican Republic (the)	0.0			1		
Ecuador	0.0		97,294	116,238	119	100
Egypt	0.0		467,448	551,033	118	100
El Salvador	0.0			0		
Equatorial Guinea	0.0		2,416	2,416	100	
Eritrea	0.0		20,689	4,169	20	
Ethiopia	0.0		17,500	22,099	126	100
Gabon	0.0		1,000	8,151	815	
Gambia (the)	0.0		4,500	0	0	0
Georgia	0.0			1		
Guatemala	217.7	100	35,657	37,752	106	75
Guinea	1.2	100	1,000	694	69	0

Country	Phased out in 2015	Percentage of planned phase-out achieved in 2015	Estimated funds disbursed in 2015 (US\$)	Funds disbursed in 2015 (US\$)	Percentage of funds disbursed over estimation in 2015	Percentage of planned projects completed in 2015
Guinea-Bissau	0.1	100	1	0	20	100
Guyana	0.0			0		
Honduras	0.0	0	49,578	37,973	77	100
India	0.0			472		
Indonesia	0.6	100	350,000	489,465	140	0
Iran (Islamic Republic of)	44.0	100	658,000	705,918	107	33
Iraq	0.0	0	397,001	1,028,974	259	50
Jamaica	0.0			0		
Jordan	0.1		518,316	711,230	137	100
Kenya	0.0		59,000	57,828	98	
Kuwait	0.0	0	210,900	87,488	41	0
Kyrgyzstan	0.0			0		
Lebanon	0.0		10,001	1	0	
Libya	0.0		124,883	116,870	94	
Madagascar	0.0		5,000	4,119	82	
Malawi	0.0			0		
Malaysia	0.0			1		
Mali	0.0			0		
Mexico	0.0		917,093	1,108,674	121	100
Montenegro	0.0		43,001	35,555	83	
Morocco	0.0		114,001	43,662	38	
Mozambique	0.4	100	9,000	42,752	475	100
Myanmar	0.0			0		
Nicaragua	0.0		8,200	14,737	180	100
Niger (the)	0.0		60,000	42,374	71	0
Nigeria	0.0		895,470	1,110,958	124	
Oman	2.3	100	227,424	232,843	102	100
Pakistan	0.0	0	297,051	209,595	71	50
Panama	0.0			0		
Peru	0.0		12,379	12,343	100	
Philippines (the)	0.0		30,000	228,320	761	100
Qatar	19.1	92	698,500	803,115	115	0
Republic of Moldova (the)	0.0			0		
Romania	0.0			3		
Rwanda	0.2	100	3,000	797	27	0
Saint Lucia	0.0		9,612	0	0	0
Saint Vincent and the Grenadines	0.0		16,436	16,439	100	100
Sao Tome and Principe	0.0			0		
Saudi Arabia	0.0		1,276,694	1,626,745	127	0
Senegal	0.0		2,437	2,447	100	
Serbia	0.0		346,211	228,500	66	50
Seychelles	0.0			0		
Sierra Leone	0.0		2,000	0	0	0
Somalia	0.0		40,000	38,392	96	
South Africa	0.0		730,001	322,698	44	
Sudan (the)	0.0		166,835	126,590	76	100

Country	Phased out in 2015	Percentage of planned phase-out achieved in 2015	Estimated funds disbursed in 2015 (US\$)	Funds disbursed in 2015 (US\$)	Percentage of funds disbursed over estimation in 2015	Percentage of planned projects completed in 2015
Suriname	0.0		1,000	0	0	
Swaziland	0.0			0		
Syrian Arab Republic	0.0		108,541	195,514	180	
Thailand	0.0			0		
The former Yugoslav Republic of Macedonia	0.2		79,036	76,695	97	0
Togo	0.0		14,000	12,514	89	
Tunisia	0.0		325,402	441,851	136	100
Turkey	16.3	100	490,025	306,768	63	50
Turkmenistan	0.0		81,813	89,745	110	100
Uganda	0.0		1,886	1,886	100	100
United Republic of Tanzania (the)	0.0		1	0		
Uruguay	0.0		2,912	2,950	101	100
Venezuela (Bolivarian Republic of)	4.0	100	243,812	170,622	70	100
Viet Nam	0.0			0		
Yemen	0.0		135,812	54,705	40	
Zambia	0.0		22,000	11,647	53	50
Zimbabwe	0.0			1		
Region: AFR	0.0		58,937	44,216	75	0
Region: ASP	0.0		100,000	134,596	135	0
Region: EUR	0.0		164,640	220,190	134	50
Region: LAC	0.0			0		
Global	0.0		16,000	51,815	324	100
Grand Total	727.3	31	22,350,000	26,313,219	118	64



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

UNIDO Progress and Financial Report 2015

Table of Contents

I. Project Approvals and Disbursements.....	3
Annual summary data	3
Interest... ..	3
Summary data by type	3
Multi-Year Agreements	4
Sector phase out by country	445
II. Project Completion since last Report.....	667
ODP phased out since last report - investment projects.....	667
Non-investment project completions since last report	667
III. Global and Regional Project Highlights	7
Global Projects.....	7
Regional Projects	7
IV. Performance Indicators.....	8
Business Plan Performance Goals as decided by the Executive Committee	8
Cumulative completed investment projects	10
Cumulative completed non-investment projects.....	10
Cumulative ongoing investment projects.....	111110
Cumulative ongoing non-investment projects	111110
V. Status of Agreements and Project Preparation by Country.....	121211
Agreements to be signed/executed/finalized and ready for disbursing.....	121211
Project preparation by country, approved amount and amounts disbursed.....	121211
ODS destruction demonstration projects	141413
Climate impact of Montreal Protocol activities	151513
VI. Administrative Issues (Operational, Policy, Financial and Other Issues)	151514
Meetings attended	151514
Implementing agency and other cooperation	171715
Other issues	181817
VII. Tables and Annexes*	202019

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 1993-2015 approved for UNIDO activities under the Multilateral Fund amount to US\$ 744,092,762, excluding agency support cost and the core unit funding. This amount, however, includes the adjustments made until end 2015. 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 2015, UNIDO’s cumulative disbursement for all projects (completed and ongoing) amounts to US\$ 643,179,678 excluding agency support cost and core unit funding. This corresponds to a delivery rate of 86.4 per cent. Out of this amount, US\$ 582,698,634 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 – 2015 amounts to US\$ 37,220,894 and is shown by years in the Table 1 “Annual Summary” in the Excel file. The interest earned in 2015 amounts to US\$ 147,192.

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	Share of portfolio in per cent
CPG (Country Programme Preparation)	815,000	0.11%	11	0.69%
DEM (Demonstration projects)	22,148,802	2.96%	37	2.33%
INS (Institutional strengthening)	10,037,685	1.34%	69	4.35%
INV (Investment projects)	673,346,348	89.89%	808	50.91%
PRP (Project preparation)	23,404,052	3.12%	481	30.31%
TAS (Technical Assistance)	18,094,012	2.42%	158	9.96%
TRA (Training)	1,249,459	0.17%	23	1.45%
Total (excluding agency support cost)	749,095,358	100%	1,587	100%

* These figures are without adjustments, which are in total US\$ -5,002,605.

- 5) Table 2 “Summary of Data by Project Type” in the Excel file, shows approvals, adjustments and disbursements by type of project/activity. In 2015 UNIDO’s overall disbursement rate (excluding agency support cost) was 86%. 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)	18,654,891	87%
INS (Institutional strengthening)	8,351,940	82%
INV (Investment projects)	582,698,634	87%
PRP (Project preparation)	18,625,033	89%
TAS (Technical Assistance)	12,929,978	74%
TRA (Training)	1,196,533	100%
Total (excluding agency support cost)	643,179,678	86 %

Multi-Year Agreements

In the reporting year, six new multi-year performance based projects were approved, the Stage I HCFC Phase-out Management Plan in Bolivia (transferred from Germany at the 74th ExCom), Botswana and Libya and Stage II in Brazil, Oman and Sudan.

- 6) As shown in Annex II in the Excel file, UNIDO has been implementing hundred-forty-three performance-based, multi-year agreements. Seventy seven of these agreements are HCFC Phase-out Management Plans (Albania, Algeria, Argentina, Bahamas, Bahrain, Benin, Bolivia, Bosnia & Herzegovina, Botswana, Brazil, Burkina Faso, Burundi, Cameroon, Central African Republic, Chad, China (2), Congo, Cote d'Ivoire, Croatia, DPR Korea, Ecuador, Egypt, Equatorial Guinea, Eritrea, Ethiopia, Gabon, Gambia, Guinea-Bissau, Guinea, Guatemala, Honduras, Indonesia, Iran, Iraq, Jordan, Kuwait, Libya, Macedonia, Madagascar, Malawi, Mexico (2), Montenegro, Morocco, Mozambique, Myanmar, Nicaragua, Niger, Nigeria, Oman (2), Pakistan, Philippines, Qatar, Rwanda, Saint Lucia, Saint Vincent and the Grenadines, Saudi Arabia, Senegal, Serbia, Sierra Leone, Somalia, South Africa, Sudan (2), Suriname, Tanzania, Togo, Tunisia, Turkey, Turkmenistan, Uganda, Venezuela, Yemen and Zambia.

Sector phase out by country

- 7) This section indicates ONGOING projects with sectors (excluding HCFCs) 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.	China	MDI phase-out	CFC	No	Total
2.	China	National methyl bromide phase-out plan*	MBr	Yes	Total
3.	Egypt	CFC phase-out in the MDI sector	CFCs	No	Total

#	Country	Project Title	ODS	Multi-year (yes/no)	Phase-out in sector
4.	Egypt	Technical assistance on two alternatives to methyl bromide in the palm date sector	MBr	No	Total
5.	Guatemala	Fumigants phase-out plan	MBr	Yes	Total
6.	Iraq	National ODS Phase Out Plan	CFC, Halon, CTC, TCA	Yes	Total
7.	Iraq	Technical assistance for the Methyl Bromide phase-out	MBr	No	Total
8.	Sudan	Technical assistance for the final phase-out of methyl bromide in the post-harvest sector	MBr	No	Total
9.	Tunisia	Technical assistance for the final phase-out of methyl bromide in the palm dates sector	MBr	No	Total
10.	Yemen	National phase-out plan	CFC/TCA	Yes	Total
11.	Zambia	Technical assistance for the phase-out of methyl bromide	MBr	No	Total

* In cooperation with bilateral and/or implementing agencies

- 8) 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	482
Foams	337.6
Fumigants	290.2
Phase-out	3,369.8
Production	0
Refrigeration	260
Total	4,739.6

- 9) 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 75,731 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	3,683.4
Foams	12,831.1
Fumigants	5,104.4
Halons	1,632.8
Other (Tobacco)	1,090
Process agents	907.7
Phase-out	12,610.2
Production	17,381
Refrigeration	18,284.1
Several	39.3
Solvents	2,167.2
Total	75,731

- 10) 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 2015 is shown in the following table on a sector basis.

Partial phase-out in 2015	
Sector	ODP tonnes
Aerosols	322.5
Fumigants	217.7
PHA	67.1
Total	607.3

II. Project Completion since last Report

ODP phased out since last report - investment projects

- 11) 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 2015) amounts to 2,427.3 ODP tonnes (including production sector). In addition, 607.3 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 2015.

Non-investment project completions since last report

- 12) Since the last report, 14 non-investment projects, with an approved funding of US\$ 2,402,391 were completed; two in Africa, two in Asia and the Pacific, four in Latin America and the Caribbean, five in Europe and the Core Unit Funding.

III. Global and Regional Project Highlights

Global Projects

- 13) Core Unit Funding for the year 2016 was approved in November 2015. The core unit funding for the year 2015 that was approved in 2014 for UNIDO as a global project in the amount of US\$ 2,026,529 was completed in December 2015.

Regional Projects

- 14) The below regional projects have been ongoing in Africa, Asia and Europe in the reporting year:
- Regional demonstration project on alternatives to the use of methyl bromide for treatment of high moisture dates (Algeria and Tunisia)
 - Promoting low-global warming potential refrigerants for air-conditioning sectors in high-ambient temperature countries in West Asia
 - Demonstration project on the replacement of CFC centrifugal chillers (Croatia, Macedonia, Romania, and Serbia and Montenegro) – completed by December 2015
 - Demonstration of a regional strategy for ODS waste management and disposal in the Europe and Central Asia region

IV. Performance Indicators

Business Plan Performance Goals as decided by the Executive Committee

- 15) The 71st Meeting of the Executive Committee in December 2013 reviewed and modified the performance indicators established by earlier decisions. The new weightings, based on Decision 71/28, are indicated in the below table.
- 16) The targets and achievements for the year 2015 performance indicators approved during the 73rd Meeting of the ExCom are indicated below.

A1. Planning – Approvals

- 17) Tranches approved: Number of tranches approved vs. those planned

In 2015, 27 tranches were approved in total against the target of 26. It is to be noted that as reported to the 75th Meeting of the Executive Committee, UNIDO was ready for submission of the following tranches, but could not submit them due circumstances beyond UNIDO's control: Myanmar and Saint Lucia (lead agency was not ready); and Qatar (submission was prepared together with UNEP, but Government did not provide endorsement letter). For this reason, the target should be reduced to 23.

Out of the 27 tranches approved, 21 are tranches of existing multi-year projects (including a tranche in Bolivia transferred from Germany to UNIDO, a tranche in Venezuela transferred from UNEP to UNIDO and a newly approved tranche for Bolivia for UNIDO). In addition, five tranches were approved for new multi-year projects (Stage I in Botswana and Libya; and Stage II in Brazil, Oman and Sudan).

- 18) Projects/activities approved: Number of projects/activities approved vs. those planned (including project preparation activities)

During 2015, 50 individual projects were approved against the target of 22. The approvals include 12 project preparation, 5 renewals of institutional strengthening projects (Bosnia & Herzegovina, Libya, Oman, Tunisia and Turkey), 1 demonstration (foam demo project in Morocco) and 32 technical assistance projects (2 verification projects for Bosnia & Herzegovina and the FYR of Macedonia, 1 feasibility study on district cooling in Egypt, 1 project on not-in-kind technologies in Kuwait, one technical assistance project in the palm date sector in Egypt, ODS alternatives surveys in 26 countries and one global project for UNIDO's 2016 Core Unit Funding).

A2. Implementation

- 19) Funds disbursed: Based on estimated disbursement in Progress Report

During 2015, the funds disbursed as per IPSAS was US\$ 26,209,995 against the target of US\$ 22,350,000.

- 20) ODS phased-out: ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans

Altogether 643 ODP tonnes can be recorded as achievements compared to the target of 587.8 ODP tonnes. This consists of 481.6 ODP tonnes for approved tranches of MYAs included in UNIDO's 2015 business plan + 71.3 ODP tonnes for additional tranches of MYAs approved in 2015, which were not in UNIDO's 2015 Business Plan (either in other agencies BP or in later years) and 90 ODP tonnes phased-out for individual projects.

- 21) Project completion for activities: Project completion vs. planned in progress reports for all activities (excluding project preparation)

During 2015 UNIDO completed 61 projects against the target of 41.

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

Performance indicators: Targets and achievements in 2015

Type of Indicator	Short title	Calculation	Weighting	Target 2015	Achievement 2015
Planning-- Approval	Tranches approved	Number of tranches approved vs. those planned	10	26* Rev:23*	27
Planning-- Approval	Projects/ activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)	10	22	50
	Sub-total		20		
Implementation	Funds disbursed	Based on estimated disbursement in progress report	15	22,350,000	26,209,995 as per IPSAS
Implementation	ODS phase-out	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans	25	587.8	642.94
Implementation	Project completion for activities	Project completion vs. planned in progress reports for all activities (excl. project preparation)	20	41 (inventory number)	61
	Sub-total		60		

Type of Indicator	Short title	Calculation	Weighting	Target 2015	Achievement 2015
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	10	12 months after operational completion	6.73 months
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	5	On time	On time
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	5	On time	On time or as agreed

* As reported to the 75th ExCom Meeting, UNIDO was ready for submission of the following tranches, but could not submit them due to other circumstances (for this reason target to be reduced to 23): Myanmar and Saint Lucia (lead agency not ready); and Qatar (submission was prepared together with UNEP, but Government did not provide endorsement letter)

In addition to the above, UNIDO's approvals in 2015 amounted to US\$ 38,340,861.

Cumulative completed investment projects

23) Since 1993, UNIDO's cumulative number of completed investment projects has grown to 688. Out of a total of US\$ 442,485,534 of approved MLF financing for completed projects, 100 per cent of these funds were disbursed. The average number of months from approval to first disbursement was 9.1 months. The average number of months from approval to completion was 36 months. The cost effectiveness of completed projects is US\$ 5.99/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

24) Since 1993, UNIDO's cumulative number of completed non-investment projects, including the preparation of RMPs, is 224. Out of a total of US\$ 37,799,541 of approved MF financing, 99 per cent of funds have been disbursed. Except for fifty five 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

- 25) By the end of 2015, UNIDO's cumulative portfolio of ongoing investment, demonstration and recovery and recycling projects contained 120 projects. Of the US\$ 225,273,258 approved budget, 61 per cent has been disbursed. It took an average of 9.2 months from approval to first disbursement. The Africa region had 40 ongoing projects, Asia and the Pacific 47 ongoing projects, Europe 14 ongoing projects and Latin America and the Caribbean 19 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

- 26) At the end of 2015, UNIDO's cumulative portfolio of ongoing non-investment projects, including preparation of RMPs, consisted of 74 projects. Out of a total of US\$ 13,199,827 approved funding, 33 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

27) 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. Even if the first payment is released, as per the IPSAS, disbursements are not reflected until after services have been delivered. Under UNSAS, any payment outflow was recorded as disbursement. 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

28) As of the end of 2015, UNIDO had active project preparation funding amounting to US\$ 2,811,250 out of which US\$ 612,301 has been disbursed.

The list and details of active project preparation accounts are shown in Table 9 "Active project preparation accounts" in the Excel file.

29) Stage II HPMP PRP activities have been initiated in 2015 in the following countries:

#	Mtg	Country	Agencies involved
1	74	Chile	UNDP lead, UNIDO, UNEP
2	75	Cameroon	UNIDO only impl. Agency
3	74	Iran	UNDP lead, GIZ, UNIDO and UNEP
4	75	Jordan	World Bank lead, UNIDO cooperating agency
5	74	Turkey	UNIDO only impl. Agency

Activities related to the phase-out of HCFCs

30) UNIDO is lead agency or only implementing agency for altogether 37 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.	74	Bolivia	UNIDO only impl. agency
5.	66	Bosnia & Herzegovina	UNIDO only impl. Agency
6.	64	Cameroon	UNIDO only impl. Agency
7.	64	China – RAC sector	UNIDO only impl. Agency
8.	64	China – XPS sector	UNIDO lead agency with GIZ
9.	61	Croatia (completed)	UNIDO only impl. Agency
10.	73	Democratic People's Republic of Korea	UNIDO lead agency with UNEP
11.	65	Ecuador	UNIDO lead agency with UNEP
12.	65	Egypt	UNIDO lead agency with UNDP
13.	64	Guatemala	UNIDO lead agency with UNEP
14.	65	Jordan	UNIDO lead agency with WB
15.	75	Libya	UNIDO only impl. agency
16.	60	Macedonia, FYR	UNIDO only impl. agency
17.	64	Mexico – Stage I	UNIDO lead agency with UNDP
18.	73	Mexico – Stage II	UNIDO lead agency w. Germany, Italy and UNEP
19.	63	Montenegro	UNIDO only impl. Agency
20.	65	Morocco	UNIDO only impl. Agency
21.	66	Niger	UNIDO lead agency with UNEP
22.	65	Oman – Stage I	UNIDO lead agency with UNEP
23.	75	Oman – Stage II	UNIDO lead agency with UNEP
24.	62	Pakistan	UNIDO lead agency with UNEP
25.	62	Philippines (foam sector plan)	UNIDO lead, Japan cooperating
26.	65	Qatar	UNIDO lead agency with UNEP
27.	68	Saudi Arabia	UNIDO lead agency with UNEP
28.	65	Senegal	UNIDO lead agency with UNEP
29.	62	Serbia	UNIDO lead agency with UNEP

#	Mtg	Country	Main / Cooperating agency
30.	67	Somalia	UNIDO only impl. Agency
31.	67	South Africa	UNIDO only impl. Agency
32.	66	Sudan – Stage I	UNIDO only impl. Agency
33.	75	Sudan – Stage II	UNIDO only impl. Agency
34.	72	Tunisia	UNIDO lead agency with UNEP and France
35.	62	Turkmenistan	UNIDO only impl. Agency
36.	68	Turkey	UNIDO lead agency with UNEP
37.	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, Botswana, 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, Rwanda, Saint Lucia, St. Vincent and the Grenadines, Sierra Leone, Suriname, Tanzania, Togo, Uganda, Yemen and Zambia
- UNDP: Brazil (Stage II), Indonesia, Iran and Nigeria

Outstanding Stage I HPMPs:

- Stage I HPMP PRP activities still could not be finalized in Syria due to the security situation in the country.

Croatia has been the first country under the auspice of the Multilateral Fund to completely abolish the use of HCFCs in the context of the Stage I HPMP, implemented by UNIDO.

In regard to Stage II HPMPs, UNIDO is implementing as lead or cooperating agency the following projects:

	Mtg	Country	Main / Cooperating agency
1.	75	Brazil	UNDP/UNIDO/Germany/Italy
2.	73	Mexico	UNIDO lead agency w. Germany, Italy and UNEP
3.	75	Oman	UNIDO lead agency w. UNEP
4.	75	Sudan	UNIDO only impl. Agency

ODS destruction demonstration projects

- 31) Seven pilot ODS destruction demonstration projects are under implementation for Algeria, China, Lebanon, Mexico, Nigeria, Turkey and for three low-volume consuming countries in Europe.

Climate impact of Montreal Protocol activities

- 32) 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. In Decision 72/40 (May 2014) bilateral and implementing agencies have been encouraged to submit in the course of 2015 proposals for demonstration projects for low GWP alternatives to HCFCs in the refrigeration and air-conditioning subsectors and feasibility studies, including business cases for district cooling. Since the second half of 2014, UNIDO got engaged in the work to develop these proposals and the 74th Meeting of the Executive Committee approved seven preparatory activities for various demonstration projects. One of them, the demonstration project on the use of low cost pentane foaming technology for the conversion to non-ODS technologies in polyurethane foams at small and medium enterprises in Morocco was approved at the 75th Meeting.
- 33) At the 26th Meeting of the Parties to the Montreal Protocol (Paris, 17-21 November 2014) Parties took a key decision on assessing alternatives to ozone-depleting substances (Decision XXVI/9) and requested the Executive Committee of the Multilateral Fund to consider financial support to conduct inventories or surveys on alternatives to ODS in Article 5 parties who request so. In 2015 27 national surveys have been approved for UNIDO's implementation.

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

Meetings attended

- 34) UNIDO attended/participated in the following meetings in 2015:

#	Meeting	Location	Dates
1.	Inter-Agency Coordination Meeting	Montreal, Canada	February
2.	Swing Network Meeting for Ozone Officers of West Asia & North Africa	Bahrain	March
3.	Joint Thematic meeting of the South East Asia (SEAP) and South Asia Networks of Ozone Officers	Goyang City, Republic of Korea	March
4.	35 th Meeting of the Open-ended Working Group of the Parties (OEWG)	Bangkok, Thailand	April
5.	Workshop on Hydrofluorocarbon Management	Bangkok, Thailand	April
6.	74 th ExCom Meeting	Montreal, Canada	May
7.	ECA Network of Ozone Officers and RAC Experts	Yerevan, Armenia	May
8.	Inter sessional informal consultation on the feasibility and ways of managing HFCs	Vienna, Austria	June

#	Meeting	Location	Dates
9.	The Latest Technology in Air Conditioning and Refrigeration and The Latest Technologies in Refrigeration on Production and Installation for the Food Quality (EXPO 2015)	Milan, Italy	June
10.	36 th Meeting of the Open-ended Working Group of the Parties (OEWG)	Paris, France	July
11.	54 th Meeting of the Implementation Committee under the Non-Compliance Procedure for the Montreal Protocol (ImpCom)	Paris, France	July
12.	International Institute of Refrigeration: International Congresses of Refrigeration	Yokohama, Japan	August
13.	Inter-Agency Coordination Meeting	Montreal, Canada	September
14.	Commemoration ceremony of the 30 th Anniversary of the Vienna Convention and the International Ozone Day 2015	Beijing, China	September
15.	ECA Thematic Meeting on HPMP Implementation for English-speaking Group of Ozone Officers	Bucharest, Romania	September
16.	FEBRAVA 2015, 19 th International Refrigeration, Air Conditioning, Ventilation, Heating and Air Treatment Fair	Sao Paulo, Brazil	September
17.	20 th Anniversary of GIZ as an Implementing Agency	Bonn, Germany	September
18.	ECA Thematic Meeting on HPMP Implementation for Russian-speaking Group of Ozone Officers	Minsk, Belarus	October
19.	CHEAA Annual Conference	Hefei, China	October
20.	Regional Network Meeting for West Asia	Dubai, United Arab Emirates	October
21.	Joint Network Meeting of Ozone Officers for English- and French-speaking Africa	Dakar, Senegal	October
22.	Thematic Meeting of Southeast Asia and the Pacific Network of Ozone Officers	Bangkok, Thailand	October
23.	55 th Meeting of the Implementation Committee under the Non-Compliance Procedure for the Montreal Protocol (ImpCom)	Dubai, United Arab Emirates	October
24.	36 th Meeting of the Open-ended Working Group of the Parties (OEWG) – Resumed	Dubai, United Arab Emirates	October
25.	5 th Refrigerants Symposium	Dubai, United Arab Emirates	October
26.	27 th Meeting of the Parties (MOP)	Dubai, United Arab Emirates	November
27.	75 th ExCom Meeting in Montreal	Montreal, Canada	November
28.	CCAC Workshop: Advancing Ozone & Climate Protection Technologies: Food Cold Chain	Montreal, Canada	November
29.	Joint Network Meeting of National Ozone Officers: Latin America and the Caribbean	Panama City, Panama	December

Implementing agency and other cooperation

- 35) Cooperation with UNDP and the World Bank: Several ongoing 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 and Stage II HPMP in Brazil. Additional joint activities are under preparation for Stage II HPMP in Chile, Iran and Jordan.
- 36) Cooperation with UNEP: In 2015 eleven projects were approved with UNEP as lead or co-implementing agency. Among the approvals the following projects are tranches of ongoing or new HPMPs in Albania, Botswana, DPR Korea, Guatemala, Iraq, Kuwait, Nicaragua, Oman, Saudi Arabia, Turkey and Venezuela.
- 37) 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.
- 38) Cooperation with Bilateral Agencies: During 2015, UNIDO continued implementation of the ongoing bilateral projects.
- 39) Those bilateral projects under UNIDO's implementation, which have been ongoing or have been completed in 2015 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	France	Mexico	Demonstration project for disposal of unwanted ODS	0	453,000	ONG
2	France	Regional Africa	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	0	360,000	ONG
3	France	Algeria	Pilot demonstration project on ODS waste management and disposal	0	250,000	ONG
4	Italy	Argentina	Phase-out of HCFC-22 in the room and unitary air-conditioning equipment manufacturing sector of Argentina	0	300,000	ONG
5	Italy	Mexico	HCFC phase-out management plan (stage II, first tranche) (reclamation of HCFC refrigerants)	0	458,191	ONG

#	Bilateral Agency	Country	Project Title	Impact	Approved Funding (US\$)	Status
6	Italy	Tunisia	Technical assistance for the final phase-out of methyl bromide in the palm dates sector	2.2	132,743	ONG
7	Japan	China	Pilot demonstration project on ODS waste management and disposal	0	900,000	ONG
8	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
9	Japan	Philippines	Sector plan to phase out HCFC-141b in the foam sector	0	317,350	COM
10	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
11	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	COM
12	Spain	Regional LAC	Technical assistance to introduce chemical alternatives in countries which have rescheduled methyl bromide phase out plan (Argentina & Uruguay)	0	147,400	COM
13	Spain	Libya	Phase-out of methyl bromide in horticulture: tomatoes, cucumbers, peppers and others (2 nd tranche)	40	500,000	ONG
14	Spain	Mexico	National Methyl-Bromide Phase-Out Plan (3 rd tranche)	80	800,000	COM

Other issues

40) The status of ongoing projects is described in Annex II. 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 2015, 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.
 - Due to security issues, UNIDO experienced delays in project implementation during 2015 particularly in West Asia. In terms of the Ebola, country situations improved significantly in West Africa by 2015.
- 41) UNIDO is regularly attending Regional Network Meetings and respective workshops providing additional support to our counterpart countries.
 - 42) UNIDO also provides, when requested, support such as policy assistance, putting in place relevant legislation etc.
 - 43) From February 2015, the Montreal Protocol portfolio of UNIDO has been managed by the Montreal Protocol Unit and by the Emerging Compliance Regimes Unit under the Environment Branch.

Tables and Annexes*

Table 1	Annual Summary
Table 2	Summary Data by Project Type
Table 3	ODP to be Phased out – By Region, Country and Sector – Ongoing Projects
Table 3a	ODP Phased out by Region, Country and Sector – Completed Projects
Table 3b	Partial ODP Phase out – By Sector, Region and Country
Table 4	Demonstration, Investment and Recovery and Recycling Projects Completed since Last Report
Table 5	Cumulative Completed Demonstration, Investment and R&R Projects by Region, Sector and Implementation Characteristics
Table 6	Cumulative Completed Non-Investment Projects by Region, Sector, Type and Implementation Characteristics
Table 7	Cumulative Ongoing Demonstration, Investment and R&R Projects by Region, Sector and Implementation Characteristics
Table 8	Cumulative Ongoing Non-Investment Projects by Region, Sector, Type and Implementation Characteristics
Table 9	Active Project Preparation Accounts
Table 10a	Completed Projects With Balances Returned to the Multilateral Fund During the Reporting Year
Annex II	Database

* Worksheets in Excel file