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الأمم المتحدة

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الأمم المتحدة
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اللجنة التنفيذية للصندوق المتعدد الأطراف
لتنفيذ بروتوكول مونتريال
الاجتماع السابع والثلاثون
مونتريال، 17- 19 تموز/ يوليو 2002

التقرير المرحلي لمنظمة الأمم المتحدة للتنمية الصناعية

تشمل هذه الوثيقة:

- تعليقات وتوصيات أمانة الصندوق
- التقرير المرحلي والمالي لعام 2001 لمنظمة الأمم المتحدة للتنمية الصناعية

تعليقات أمانة الصندوق

مقدمة

1. تقدم هذه الوثيقة تعليقات وتوصيات أمانة الصندوق على التقرير المرحلي لمنظمة الأمم المتحدة للتنمية الصناعية للأنشطة حتى 31 كانون الأول/ ديسمبر 2001. والتقرير المرحلي مرفق بهذه الوثيقة.

حالة التنفيذ

2. خلال الفترة قيد الاستعراض (كانون الثاني/ يناير – كانون الأول/ ديسمبر 2001)، أزالت تدريجيا منظمة الأمم المتحدة للتنمية الصناعية 1.1 2241 طن من معامل استنفاد الأوزون وصرفت حوالي 28,9 مليون دولار أمريكي. ووافقت اللجنة التنفيذية على 70 مشروعا استثماريا في عام 2001 لتنفذها المنظمة بقيمة تبلغ حوالي 22.8 مليون دولار أمريكي ينبغي أن تؤدى إلى الإزالة التدريجية لـ 516 3 طن من معامل استنفاد الأوزون.

3. وفى عام 2001، أنهت منظمة الأمم المتحدة للتنمية الصناعية من 42 مشروعا استثماريا. وانتهت المنظمة، على نحو تراكمى، من 58 في المائة (234 مشروعا) من 406 مشروعا استثماريا تمت الموافقة على تنفيذها خلال عام 2001. وأزالت تدريجيا 68 في المائة (668 21 طن) من معامل استنفاد الأوزون التي يتعين إزالتها تدريجيا من محفظة المشروعات التي تمت الموافقة عليها (664 31 طن) وصرفت 72 في المائة (180 مليون دولار أمريكي) من الموارد التى وافق الصندوق لها عليها خلال عام 2001 (249 مليون دولار أمريكي).

4. وأنهت منظمة الأمم المتحدة للتنمية الصناعية 7 مشروعات بيانية وجددت 3 مشروعات للتعزيز المؤسسي كما كان مخططا فى خطة عملها لعام 2001.

5. تنفذ المنظمة حاليا اتفاقا متعدد السنوات قائمة على الأداء تمت الموافقة عليها بمبلغ 4.05 مليون دولار أمريكي خلال عام 2001. وتنوى منح 12 اتفاقا جديدا في عام 2002.

6. وأنهت منظمة الأمم المتحدة للتنمية الصناعية أيضا 29 حسابا لإعداد المشروعات فى عام 2000.

حسابات عام 2001 لمنظمة الأمم المتحدة للتنمية الصناعية والبيانات في التقرير المرحلي

7. إن استمارة الإبلاغ عن التقدم تتطلب أن تكون البيانات المقدمة سنوياً إلى أمين الصندوق عن حسابات الصندوق أن تتوافق مع البيانات المقدمة سنويا إلى اللجنة التنفيذية في التقارير المرحلية. وطبقا للتقارير المرحلية، تلقت المنظمة مبلغ 333 280 098 دولار أمريكي من الموافقات على المشروعات وتكاليف المساندة بعد تسوية الأرصدة وعمليات الإلغاء. إن المجموع الصافي المنصرف بما في ذلك تكاليف المساندة يبلغ 457 037 203 دولار أمريكي. وحتى هذا اليوم، لم يقدم أمين الصندوق حسابات الصندوق من المنظمة إلى الأمانة. وبناءً على ذلك لا يمكن تحديد مدى التوافق هذا.

التعزيز المؤسسي

8. تنفذ منظمة الأمم المتحدة للتنمية الصناعية مشروعات التعزيز المؤسسي التي أنشأت الوحدات الوطنية للأوزون فى 9 بلدان بما فى ذلك: البوسنة والهرسك ومصر وليبيا ومقدونيا وعمان وقطر ورومانيا وسوريا ويوغوسلافيا. وفي حالة يوغوسلافيا السابقة، أبلغت المنظمة أن الوحدة الوطنية للأوزون تعمل في تحديد مشروع ورصد المشروعات الجارية إلا أن إبلاغ الوحدة كان بطيئا ومازال تقرير نهاية العام معلقاً بالرغم من إرسال تذكيرات متعددة.

9. وبالنسبة للمشروعات الثمانية المتبقية، أبلغت المنظمة أن الوحدات الوطنية للأوزون كانت قيد التشغيل وتعمل في تنفيذ برامج للإزالة التدريجية للمواد المستنفدة للأوزون.

10. وفي العام الماضي، قررت اللجنة التنفيذية أن تطلب تقارير إضافية عن الأوضاع القائمة عن مشروعات التعزيز المؤسسي التي بها بطؤ أو لا تنفذ مشروعاتها على نحو مرض (المقرر 7/31(و)). وتوصي الأمانة بمواصلة هذه الممارسة بالنسبة ليوغوسلافيا.

خطط إدارة غازات التبريد

إعداد خطط إدارة غازات التبريد

11. تقوم منظمة الأمم المتحدة للتنمية الصناعية بوضع خطط لإدارة غازات التبريد في المكسيك وفنزويلا . أما خطط إدارة غازات التبريد للجزائر وإيران وباكستان فقد قدمت لينظر فيها الاجتماع السابع والثلاثين. أما الخطة للمكسيك فما زال من المخطط الانتهاء منها هذا العام وأشارت المنظمة بأن العمل الذي قامت به في إعداد خطة فنزويلا سيجري إدراجه في الخطة الوطنية للإزالة التدريجية في فنزويلا التي ستقدم في عام 2002.

تنفيذ عناصر خطط إدارة غازات التبريد

12. إن منظمة الأمم المتحدة للتنمية الصناعية هي الوكالة المنفذة لعدد 24 نشاطاً لخطط إدارة غازات التبريد حتى نهاية عام 2001 بما في ذلك مشروعات وطنية للاستعادة واعادة التدوير (7) ومشروعات رصد (2) والتدريب على ممارسات التبريد الجيدة (7) وتدريب موظفي الجمارك (8).

13. تخطط منظمة الأمم المتحدة للتنمية الصناعية للانتهاء من مشروعات وطنية للاستعادة واعادة التدوير إضافية في عام 2002 في الأردن ومقدونيا والسنغال والسودان . وتخطط أيضا للانتهاء من ثلاثة مشروعات للاستعادة واعادة التدوير في عام 2003 (هندوراس وعُمان وقطر).

مشروعات تدليلية لبروميد الميثيل

14. لدى المنظمة تسعة مشروعات تدليلية لبروميد الميثيل قيد التنفيذ يجري تخطيط الانتهاء منها جميعا في عام 2002. المشروعات توجد في البلدان التالية بوتسوانا والكاميرون وكولومبيا والجمهورية الدومينيكية وكينيا ومقدونيا والمكسيك وتايلند وفييت نام . وبالنسبة لمعظم المشروعات، تم الانتهاء من التجارب الميدانية. ومخطط عقد حلقات العمل النهائية لنشر النتائج هذا العام لجميع هذه المشروعات.

المشروعات المنتهية ذات الأرصدة

15. هناك 138 مشروعاً انتهت خلال أيار/مايو 2001 حيث لديها أرصدة متبقية تبلغ 4 661 333 دولار أمريكي لم يتم إعادتها. وستواصل المنظمة الإبلاغ عن هذه المشروعات حتى يتم تسويتها أو إعادتها.

التأخيرات في التنفيذ

16. هناك ثلاثة مشروعاً ذات تأخير في التنفيذ بعد الأخذ في الاعتبار أي مشروعات أزيلت من القائمة بناءً على مقرر اللجنة التنفيذية السابقا لإجراءات إلغاء المشروعات (المقرر 2/26)، سيجري تقديم تقرير عن هذه المشروعات إلى الاجتماع الثامن والثلاثين لتحديد ما إذا كان هناك أي تقدم لإزالة القيود التي تتسبب في تأخيرات التنفيذ.

17. لدى المنظمة مشروعات مصنفة على أنها ذات تأخيرات في التنفيذ أكثر من العام الماضي عندما صنف 55 مشروعاً على أنها كذلك لقد تم تصنيف 21 من 34 مشروعا ذات تأخيرات في التنفيذ على أنها كذلك العام الماضي. ويحتوي المرفق الأول على قائمة بالتأخيرات الإضافية وآخر تواريخ الانتهاء المخططة لهذه المشروعات الـ 21.

إمكانية إلغاء المشروعات

18. أشارت المنظمة إلى أن مشروعين من مشاريعها قد توقفت وقد تقترح إلغاء المشروعات خلال الاجتماع. وفي تقريرها المرحلي إلى الاجتماع الرابع والثلاثين، أشارت المنظمة إلى أن مشروع Friobox للرغاوى الصلبة في فنزويلا (VEN/FOA/31/INV/83) يجري النظر في إلغائه، إلا أنها لم تتلق بعد موافقة الحكومة على إلغاء المشروع.

19. وبالمثل، أبلغت المنظمة أن مشروع التبريد في Bole Electric Appliances Group في الصين (CPR/REF/23/INV/222) قد توقف. فقد تمت الموافقة على هذا المشروع في تشرين الثاني/نوفمبر 1997. وأبلغت المنظمة الاجتماع الرابع والثلاثين بأن الشركة توقفت عن الإنتاج . وقد تم صرف 1.1 مليون دولار أمريكي من الميزانية البالغة 1.5 مليون دولار أمريكي. وأشارت المنظمة إلى أن الحكومة الصينية أخطرتها مؤخرا بإمكانية إعادة تنشيط الشركة قريبا.

الاختلافات في جرد المشروعات الموافق عليها

20. قامت الأمانة والمنظمة بحل معظم الخلافات بين سجلات مشروعات الصندوق المتعدد الأطراف كما وردت في جرد المشروعات الموافق عليها ومشروعات المنظمة كما وردت في التقرير المرحلي للمنظمة.

21. وكما يبين الجدول التالي، فإن بيانات الأمانة عن مستوى تسوية أنشطة إعداد المشروعات تختلف عن مستوى المنظمة. ويبلغ الاختلاف 320 79 دولار أمريكي.

الرمز الصحيح	تسوية المنظمة (بالدولار الأمريكي)	تسوية الجرد (بالدولار الأمريكي) (أ-ب-ج-د)	الأموال الإضافية المخصصة بعد الموافقة (بالدولار الأمريكي) (أ)	الأموال المعادة إلى الاجتماع(30) (بالدولار الأمريكي) (ب)	الأموال المعادة إلى الاجتماع (34) (بالدولار الأمريكي) (ج)	الأموال المعادة إلى الاجتماع (36) (بالدولار الأمريكي) (د)
ALG/REF/27/PRP/35	-	(14,297)		-	14,297	11,985
BOT/FUM/24/PRP/04	(1,987)	(7,226)		5,239	1,987	
CMR/FUM/24/PRP/13	(1,987)	(7,226)		5,239	1,987	
COL/FUM/21/PRP/23	(568)	(2,066)		1,498	568	
CRO/FUM/24/PRP/07	(1,590)	(5,783)		4,193	1,590	
DOM/FUM/25/PRP/18	(2,385)	(8,675)		6,290	2,385	
DRK/FUM/23/PRP/04	8,013	2,771	10,000	5,242	1,987	
IDS/FUM/23/PRP/69	17,615	11,325	20,000	6,290	2,385	
JAM/FUM/24/PRP/08	(1,987)	(7,229)		5,242	1,987	
JOR/FUM/23/PRP/36	13,013	7,771	15,000	5,242	1,987	
MDN/FUM/25/PRP/08	(1,590)	(5,783)		4,193	1,590	
MEX/FUM/22/PRP/58	(1,590)	(5,783)		4,193	1,590	
THA/FUM/22/PRP/65	(636)	(2,314)		1,678	636	
TUR/FUM/24/PRP/36	(1,987)	(7,229)		5,242	1,987	
URU/FUM/24/PRP/26	(1,987)	(7,229)		5,242	1,987	
Total	20,347	(58,973)				

* لم تسجل في التقرير المرحلي منذ التسوية التي تمت بعد تاريخ 31 كانون الأول/ديسمبر 2001 للأنشطة في التقرير المرحلي لعام 2001.

22. سجلات الأمانة إلى أن المنظمة أبلغت بإعادة مبالغ إلى اجتماعين مختلفين للجنة التنفيذية لنفس المشروعات، الاجتماع الثلاثين والاجتماع الرابع والثلاثين ويعني ذلك أن المبالغ سجلت على أنها أعيدت مرتين بينما في أن المبلغ الذي تم الإبلاغ عنه في الاجتماع الثلاثين تم تصحيحه في الاجتماع الرابع والثلاثين ومع ذلك، ونظرا لأن اللجنة التنفيذية تتخذ مقررات ملاحظة إعادة المبلغين، يحتاج تصحيح سجلات الصندوق إلى مقرر من اللجنة.

إن لهذه الاختلافات في مبالغ المشروعات لها أثر على الاختلافات المتعلقة بتكاليف المساندة وهناك اختلافات ضئيلة أخرى ناتجة عن الحاجة إلى التدرج وتعيين التكاليف لعدد من المشروعات المختلفة التي تعمل كل من الأمانة والمنظمة على حلها.

التوصيات

قد ترغب اللجنة الفرعية للرصد والتقييم والمالية في أن تقدم توصيات إلى اللجنة التنفيذية:

1. بأن تلاحظ التقرير المرحلي لمنظمة الأمم المتحدة للتنمية الصناعية الوارد في الوثيقة (UNEP/OzL.Pro/ExCom/37/15).

2. تطلب إلى المنظمة أن تقدم تقرير إضافي عن الأوضاع القائمة عن مشروعات التعزيز المؤسسي ذات البطؤ في التنفيذ في يوغوسلافيا، بينما تلاحظ القلق بأن مشروع التعزيز المؤسسي في يوغوسلافيا قد صنف للعام الثاني بأنه بطئ في التنفيذ.

3. تلاحظ أنه خلال أيار/مايو 2001 كان لدى المنظمة 138 مشروعاً صنفت على أنها منتهية منذ أكثر من عام مع أرصدة متبقية جملتها 4 661 333 دولار أمريكي.

4. تلاحظ أن المنظمة ستبلغ عن 34 مشروعاً ذات تأخيرات في التنفيذ بما في ذلك 21 مشروعاً صنفت على أنها كذلك العام الماضي إلى الاجتماع الثامن والثلاثين.

5. أن تتخذ إجراءً (مواصلة الرصد أو الإلغاء) بشأن المشروعات التالية بعد الاستماع إلى تقارير مستكملة من منظمة الأمم المتحدة للتنمية الصناعية:

(أ) الإزالة التدريجية للمواد المستنفدة للأوزون في مصنع المبردات Bole Electric Appliances Group في الصين (CPR/REF/23/INV/222)؛

(ب) الإزالة التدريجية لـ CFC-11 بواسطة HCFC-141b في Friobox لإنتاج الألواح الصلبة P.U. في فنزويلا (VEN/FOA/31/INV/83).

6. تلاحظ أن الأرصدة التي أعيدت إلى الاجتماع الثلاثين للمشروعات التالية قد تم تنقيحها من خلال بيانات لنفس المشروعات التي قدمت إلى الاجتماع الرابع والثلاثين وينبغي أمين الصندوق تنقيح المبلغ المعاد للمشروعات التالية مع البيانات التي قدمت إلى الاجتماع الرابع والثلاثين:

BOT/FUM/24/PRP/04	CMR/FUM/24/PRP/13	COL/FUM/21/PRP/23
CRO/FUM/24/PRP/07	DOM/FUM/25/PRP/18	DRK/FUM/23/PRP/04
IDS/FUM/23/PRP/69	JAM/FUM/24/PRP/08	JOR/FUM/23/PRP/36
MDN/FUM/25/PRP/08	MEX/FUM/22/PRP/58	THA/FUM/22/PRP/65
TUR/FUM/24/PRP/36	URU/FUM/24/PRP/26.	

7. ملاحظة أن الأرصدة التي أعيدت إلى الاجتماع الرابع والثلاثين والسادس والثلاثين لـ ALG/REF/27/PRP/35 كانت خاطئة وينبغي على أمين الصندوق أن يعدل السجل لهذا المشروع بناءً على ذلك. وعند الترخيص بتسوية الأخطاء في إبلاغ المنظمة، قد ترغب اللجنة التنفيذية في ملاحظة القلق بشأن إبلاغ المنظمة عن بيانات غير دقيقة.

المرفق الأول

المشروعات المتبقية في قائمة المشروعات ذات التأخيرات في التنفيذ

Code	Agency	Project Title	Category for delay	Planned Date of Completion
ALG/FOA/23/INV/25	UNIDO	Phasing out CFC-11 at La Mousse du Sud flexible polyurethane foam plant	12 months delays	Jun-02
ALG/FOA/28/INV/37	UNIDO	Phasing out of CFC-11 by conversion of methylene chloride in the manufacture of flexible polyurethane slabstock foam at Matelas Mondial	12 months delays	Jun-02
ALG/FOA/28/INV/39	UNIDO	Phasing out of CFC-11 by conversion of methylene chloride in the manufacture of flexible polyurethane slabstock foam at Orania Mousse Ameublement (OMA)	12 months delays	Jun-02
ARG/FOA/20/INV/47	UNIDO	Phasing out CFC-12 at Mallol Saic	12 months delays	Dec-02
CMR/FOA/23/INV/10	UNIDO	Phasing out CFC-11 at Scimpos	12 months delays	Apr-02
CMR/FOA/23/INV/11	UNIDO	Phasing out CFC-11 at Sonopol	12 months delays	Apr-02
CPR/REF/17/INV/119	UNIDO	Conversion of domestic refrigerator and freezer factories to phase out CFC-12 and CFC-11 by hydrocarbon isobutane and cyclopentane at Hangzhou Xiling Holdings Co.	12 months delays	Dec-02
EGY/SOL/28/INV/79	UNIDO	Conversion of TCA used for the formulation of degreasing and contact cleaners and crack detectors to new formulations with special hydrocarbons and heavy chlorinated ester at Sien	12 months delays	Jun-02
IRA/FOA/22/INV/20	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Safoam Co.	12 months delays	Jun-02
IRA/FOA/22/INV/21	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Urethane Systems Company (USC)	12 and 18 months delays	Dec-02
IRA/FOA/22/INV/22	UNIDO	Phasing out CFC-11 from flexible slabstock foam manufacturing at Shizar Co.	12 and 18 months delays	Jun-02
IRA/FOA/23/INV/29	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Mashhad Foam	12 months delays	Jun-02
IRA/REF/23/INV/26	UNIDO	Phasing out ODS at Yakh Saran Co.	12 months delays	Jun-02
NIR/REF/26/INV/44	UNIDO	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigeration appliances at Kolinton Technical Industries	12 months delays	Dec-02
PAK/REF/19/INV/09	UNIDO	Phasing out ODS at the Chest Freezer Factory of Riaz Electric Co. Ltd.	12 months delays	Dec-02
PAK/REF/19/INV/10	UNIDO	Phasing out ODS at the refrigerator and chest freezer plants of Pak Elektron Ltd. (PEL)	12 months delays	Dec-02
PAK/REF/23/INV/17	UNIDO	Phasing out ODS at the freezer factory of Hirra Farooq's (Pvt) Ltd.	12 months delays	Dec-02
PAK/SOL/22/INV/14	UNIDO	Conversion of ODS cleaning and coating processes from CFC-113 to trichloroethylene and IPA at Treet Corporation Ltd., Lahore	12 months delays	Jul-02
SYR/FOA/23/INV/25	UNIDO	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Akal Factory	12 and 18 months delays	Sep-02
URT/REF/18/INV/06	UNIDO	Phasing out of CFCs at Tanzania Domestic Appliance Manufacturers Ltd.	12 months delays	Dec-02
VEN/FOA/28/INV/82	UNIDO	Phasing out CFC-12 at Fandec C.A. (EPSR Foam)	12 months delays	Dec-02

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

UNIDO Progress and Financial Report 2001

NB: This Progress and Financial Report was produced at a time when a change in the accounting system took place. Although it is meant to be more user-friendly, during the transition period, some inconsistencies may appear.

Table of Contents

I. Project Approvals and Disbursements

A. Annual summary data

1. Important annual data, such as number of approvals, corresponding ODP (wherever applicable), approved funding, adjustment and disbursement characteristics are presented in Table 1: "Annual Summary". As of 31 December 2001, UNIDO's cumulative 1993-2001 approved activities under the Multilateral Fund amount to US$ 248,682,036, excluding agency support cost, and are contained in the attached database printout (Annex II). In the printout, the data (projects) are sorted by regions and within each region the corresponding completed, financially completed, ongoing and closed (cancelled) projects are listed.

2. As of 31 December 2001, UNIDO's cumulative disbursement for all projects (completed and ongoing) amounts to US$ 180,008,597, excluding agency support cost, corresponding to a delivery (implementation) rate of 72.4 per cent (Table 1: "Annual Summary"). Out of this amount, US$ 172,122,543 relate to cumulative disbursement for investment, recovery and recycling and other technical assistance as well as demonstration projects (Table 2, "Summary Data by Project Type" refers). This amount represents 79.7 per cent of the value [1] of approvals as of December 2000 (Executive Committee's Decision 27/2 refers).

B. Interest

3. The interest earned and reported, split by years 1993-2001 amounts to US$ 22,868,883 and is shown in the "Annual Summary", Table 1. The interest for 2001 amounts to US$ 2,308,795.

C. Summary data by type (CPG, DEM, INS, PRP, TAS, TRA)

4. UNIDO's above-outlined cumulative (1993-2001) approved technical assistance activities under the Multilateral Fund, and listed in Annex II, are split in the following types:

Type	US$[2]	Per cent
CPG (Country Programme Preparation)	560,000	0.23
DEM (Demonstration projects including phase-out projects in the methyl bromide)	7,975,660	3.24
INS (Institutional strengthening)	2,310,453	0.94
INV (Investment projects)	220,983,999	89.83
PRP (Project preparation)	8,135,815	3.31
TAS (Technical Assistance)	4,908,244	2.00
TRA (Training)	1,118,280	0.45
Total (excluding agency support cost)	**245,992,451**	**100.00**

5. Also in 2001, UNIDO has maintained its leading role in the fumigants sector (methyl bromide) and has completed the implementation of demonstration projects in the use of alternatives to methyl bromide in several countries. During the same period, progress was reported in some investment projects, whereby complete phase out was achieved in Cuba and

[1] *Value of approved intestment, R&R and demonstration (methyl bromide) projects through 2000 for UNIDO reads: US$ 215,914,366 (Reference: 2001 Business Plan of UNIDO, Table 1.)*

[2] *These figures are without adjustments, which in total are US$ 2,689,585.*

Brazil for the tobacco plantation, in Senegal for grain fumigation, and partial phase out in Argentina and Morocco in soil fumigation as shown below:

Country	Crops or commodities	ODP to be phased out
Brazil	Phasing out methyl bromide in the tobacco sector	84.4 tonnes
Cuba	Phasing out methyl bromide in the tobacco sector	48 tonnes
Argentina	Phasing out methyl bromide in vegetables and cut flowers	33.1 tonnes
Morocco	Phase out of methyl bromide for soil fumigation in strawberry production	36 tonnes
Senegal	Peanut seed fumigation	0.7 tonnes

Subsequent to the approval of the Strategy for the Tobacco Sector in China, the second annual tranche of the Work Programme of the Tobacco Sector in China was approved for implementation in 2002.

6. Disbursements by activity type in US$ and as percentage of activity allocations are as follows:

Type	US$	Per cent
CPG (Country Programme Preparation)	513,399	0.28
DEM (Demonstration projects)	5,965,980	3.31
INS (Institutional strengthening)	1,235,461	0.68
INV (Investment projects)	162,915,391	90.5
PRP (Project preparation)	5,636,514	3.13
TAS (Technical Assistance)	3,241,173	1.8
TRA (Training)	500,681	0.27
Total (excluding agency support cost)	**180,008,597**	**100.00**

7. The Table 2, entitled "Summary of Data by Project Type", shows approvals, adjustments and disbursements by type of project/activity.

8. UNIDO's overall disbursement rate (excluding agency support cost) was 72.4 per cent as of 31 December 2001. UNIDO continued its concerted efforts throughout 2001 to accelerate project and programme delivery and, at the same time paid full attention to quality aspects in project implementation. Furthermore, the Organization accorded high priority to its approvals portfolio.

D. Sector phase out by country

9. The sectoral breakdown of approved UNIDO investment activities (investment, recovery and recycling and demonstration projects only) and the ODP tonnes to be phased out with direct impact are as follows:

Sector	US$ (000)	Per cent	ODP tonnes	Per cent
Aerosols	7,918	3.33	3,476	10.98
Foams	55,903	23.52	11,482	36.25
Fumigants (demonstration and investment projects)	22,746	9.57	990	3.13
Halons	770	0.32	1,480	4.67
Other (Tobacco)	2,076	0.87	90	0.28
Process Agent	2,753	1.16	591	1.87
Refrigeration (including MACs and compressors as well as R + R)	135,887	57.18	12,598	39.78
Solvents	9,538	4.01	964	3.04
Several	72	0.03	0	0.00
Totals	**237,663**	**100.00**	**31,671**	**100.00**

10. Information on funded ODP phase-out by region/country for ongoing projects is given in Table 3 entitled "ODP Phase-out by Region, Country and Sector - Ongoing Projects".

11. A table of sectors by country/region for which phase-out has been effected is attached as Table 3a entitled "ODP Phased-out by Region, Country and Sector - Completed Projects". Based on the completed projects, UNIDO has eliminated 21,002.32 tonnes with 3,093.3 tonnes in the aerosol sector; 6,427.23 ODP tonnes in the foam sector; 133.1 ODP tonnes in the fumigants (methyl bromide) sector; 1,480 ODP tonnes in the halon sector; 8,669.19 ODP tonnes in the refrigeration sector - including MACs and compressors; 288.8 ODP tonnes in recovery and recycling; 820.70 ODP tonnes in the solvents sector, and finally, 90 ODP tonnes in other (tobacco). Partial ODP phase out is reported in Table 3b entitled "Partial ODP Phase-out by Sector, Region, Country". The partial phase out is a result of conversion activities in projects in Argentina, China and Morocco resulting in 519.10 ODP tonnes.

12. The data by region is contained in the aforementioned Table 3 entitled "ODP Phase-out by Sector, Region and Country - Ongoing Projects".

II. Project Completion since Last Report

A. ODP phased out since last report

13. The ODP phased out in the reporting period (1 January - 31 December 2001) on a project-by-project basis amounts to 2,480 ODP tonnes. This result is obtained from Tables 3b and 4. Specifically, in Table 4 entitled "Demonstration, Investment and Recovery and Recycling Projects Completed since last Report", all investment projects completed since last report are listed resulting in the elimination of 1,960.9 ODP tonnes. In addition, 519.1 ODP tonnes were eliminated as the result of partial phase-out; these projects are listed in Table 3b entitled "Partial Phase-out - By Sector, Region, Country". Table 4a entitled "Completed Projects - ODP Phase out" shows the total of investment, non-investment projects and project formulation projects completed during the reporting period, and Table 4b gives information on cancelled/closed projects.

B. Non-investment project completions since last report

14. Since the last report, five non-investment projects, with an approved funding of US$ 355,000 were completed. 91.6 per cent of the funds were disbursed. Of those projects, two were in Africa, one in Asia and the Pacific, one in Europe, and one classified as global. Details are shown in Table 4c entitled "Non-Investment Projects Completed since last Report".

III. Global and Regional Project Highlights

A. Global Projects

15. In 2001, there were no global projects handled at UNIDO.

B. Regional Projects

16. No specific regional activities were carried out in the reporting period.

IV. Performance Indicators

A. Agency's Business Plan Performance Goals

A1. Investment Projects

Disbursement target and achievement

17. The target for disbursement for UNIDO, required for 2001, excluding agency support cost, was set at US$ 24,455,000.

The amount of funds disbursed in 2001 is calculated as follows:

Type of project	Funds disbursed as of 31 Dec. 2001 (US$) *(Table 2 refers)*	Funds disbursed as of 31 Dec. 2000 (US$) *(Table 2 of PF Report for 2000 refers)*	Funds disbursed in 2001 (US$) (difference)
Investment projects	162,915,391	136,706,537	26,208,854
Demonstration projects	5,965,980	4,989,396	976,584
Recovery and Recycling (included under Technical Assistance)	2,572,241	2,086,121	486,120
Totals	**171,453,612**	**143,782,054**	**27,671,558**

The amount disbursed by UNIDO in 2001, excluding agency support cost, reads US$ 27,671,558. It exceeds the target set and represents a performance coefficient of 113.1 per cent.

Phase-out target and achievement

18. In the UNIDO Business Plan for 2001, the target of ODP to be phased out was set at 2,416.5 ODP tonnes. To achieve that goal, the discharge of a number of planned efforts was required and as the review of the disbursement situation demonstrates (para. 17 above refers), major required activities were put in place and no negligence occurred. The situation resulted in a phase-out volume of 2,480 ODP tonnes which corresponds to 102.6 per cent of the set target.

Distribution of projects among countries

19. According to the Business Plan 2000, the investment and demonstration projects to be formulated in 2001 were supposed to be distributed among 27 countries. However, in Argentina, projects could not be submitted due to inconsistencies of sector ODS consumption data, in Libya and Tunisia the government requested to defer project submission to 2002 and finally, the government of Mexico changed its approach from individual project submissions to a sectoral phase out plan. As a result, projects were distributed among 24 countries which corresponds to 85.2 per cent of the set target.

Satisfactory project completion reports

20. The target set in the 2001 UNIDO Business Plan reads 100 per cent in line with Decision 27/2 which foresees a target of 100 per cent for all implementing agencies. In the case of the project completion reports of UNIDO projects, all PCRs due have been submitted.

Speed of delivery indicators

21. In reviewing the investment, demonstration and R&R projects report, an overall average speed from approval to first disbursement of 9.22 months is observed.

Further details on the speed of first disbursement for investment projects can be obtained from Tables 5 and 7 for cumulative completed (9.88) and cumulative ongoing projects (8.89). An overall improvement is observed in the speed of the first disbursement.

Cost of project preparation

22. The target cost of project preparation indicated in the 2001 Business Plan was, as a ratio, 0.017 (1.7 per cent). The disbursement incurred in 2001 for project preparation amounts to US$ 740,491 based on the following calculation:

	Funds disbursed for project preparation (US$)
Cumulative disbursement according to P&F Report of 2001 (Table 2)	5,636,514
Cumulative disbursement according to P&F Report of 2000 (Table 2)	4,860,359
Amount disbursed in 2001 (including RMPs)	**776,155**
Less difference disbursed for RMPs	35,664
Amount disbursed in 2001	**740,491**

The investment projects prepared and submitted in and/or for 2001 amount to a value of US$ 42,429,298. The cost of project preparation is, calculated as a ratio, 0.017, lower than the cost foreseen.

Cost effectiveness

23. According to the 2001 Business Plan, the cost-effectiveness target of project submissions for 2001, (excluding the methyl bromide sector) was US$ 7.51/ODP kg. The cost effectiveness of project submissions and approvals (excluding methyl bromide projects) in 2001, is US$ 6.45/ODP kg and when including methyl bromide projects, the target was US$ 7.76/ODP kg and the achievement was US$ 6.9/ODP kg.

24. For ease of reference, the above outlined observations regarding the performance indicators are summarized in the following table:

Performance indicators: UNIDO targets and achievements in 2001

Performance indicators	Targets UNIDO Business Plan 2001	Achievements (Progress and Financial Report (P&F) for 2001)	P&F vs BP (remarks wherever applicable)
ODP phase out	2,416.5 ODP tonnes	2,480	102.6 %
Funds disbursed	US$ 24,455,000	US$ 27,671,559	113.1 %
Satisfactory project completion reports due for submission in 2001	a) 100 %	100 %	
Distribution of projects among countries	27	24	88 %
Speed of first disbursement (average in months)	9 months	9.22 months	
Speed of project delivery (average in months)	36 months	27.94 months	
Cost of project preparation (as a ratio)	0.021	0.017	
Cost effectiveness of project submissions	(a) US$ 7.51/ODP kg (excl. MeBr) (b) US$ 7.76/ODP kg (incl. MeBr)	(a) US$ 6.45/kg ODP (b) US$ 6.9/kg ODP	
Approvals in ODP	3,684.7	4,214.8	114.38 %
Approvals in US$	28,612,173	29,091,813	101.6 %

A2. Non-investment Projects

Projects completed

25. A total of five projects were completed: Preparation of a refrigerant management plan (RMP) in Cameroon; technical assistance in the framework of the RMP in Jordan and Romania; development of RMPs under a global project, and finally, Phase III of the institutional strengthening project in Egypt. (Table 4c refers).

Speed of completion

26. The average time of non-investment projects completed in 2001 is 26.5 months, against the target of 24 indicated in the 2001 Business Plan. Details on the average number of months from approval to completion for completed and ongoing projects can be obtained from Tables 6 and 8 respectively. The average completion time of all non-investment projects is 28.10 months.

Disbursement

27. According to the Business Plan for 2001, the amount expected to be disbursed (target) was US$ 971,000. The amount disbursed in 2001 was US$ 504,000, or 51.9 per cent.

Speed of first disbursement

28. The average speed of first disbursement of the non-investment projects completed in 2001 is 6.5 months. For all projects approved (completed and ongoing ones) the speed of first disbursement by year of approval is 9.03 months.

29. For ease of reference, the above outlined observations regarding performance indicators for non-investment projects are summarized in the following table:

Performance indicators: UNIDO targets and achievements in 2001

Performance indicator	Target 2001 Business Plan	Achievement Progress and Financial Report (P&F)	P&F vs. BP (remarks wherever applicable)
Completed projects	Three projects	Five projects	
Speed of completion (average)	24 months	26.50 months 28.10 months	For projects completed in 2001 For all completed non-investment projects
Disbursement in 2001	US$ 0.971 million	US$ 0.504 million	
Speed of first disbursement (average)	8 months	(a) 9.03 months (b) 6.50 months	(a) For all projects (b) For projects completed in 2001

Non-weighted indicators

30. For ease of reference, non-weighted performance indicators are shown in the table below:

Performance indicator	Target 2001	Achievements 2001
Speed of project completion (expressed in months)	24	26.50
ODS phase out over and above that effected by investment projects	50	65
Policy measures in Article 5 countries	Not provided in 2001	Regarding INS projects, the following new policy measures were taken during 2001: ROMANIA: Law No. 9 (January 2001): Approval of Government Order No. 24/2000 regarding acceptance of the Copenhagen Amendment. Law No. 206 (2001: Acceptance of Montreal Amendment). Elaboration of guidelines on the Governmental Ordinance No. 89/1999 appliance, addressed to inspections and permitting bodies from local environmental

		authorities. MACEDONIA: In November 2001, the Parliament ratified the Beijing Agreement. BOSNIA AND HERZEGOVINA: Established the NOUCB (members/representatives from BiH State and Entities' institutional levels, Chambers of Commerce and Industry, NGOs). Prepared the basic organizational framework and methods of the NOU activities and operational work of the NOUs (main national ozone unit and its regional suboffices) and NOUCB. The Revised Country Programmed passed public consideration and was adopted by the relevant institutions (Ministries of Environment, Rep. Srpska and Federation of Bosnia and Herzegovina, as well as by the Government of NiH District Brcko), prior to its official consideration and approval to be done by the State Government (Council of Ministers of Bosnia and Herzegovina). NOU members participated in the preparation of the National Environment Action Plan and in drafting of a National Legislative Framework, with the assistance of the World Bank and European Commission Delegation in BiH. NOU members participated in the drafting of recommendations for the Environmental Entities' Laws (Law on Air and Land Protection) related to the OL protection issue. Initiated the creation of a system for information collection on ODS consumption and monitoring (will have to be adopted by the relevant Entities' environmental institutions). EGYPT: Established an import/export licensing system in collaboration with the Customs and Excise Department. Established an agreement within the Cooperation Protocol between the EEAA (Ozone Unit) and the Ministry of Manpower for the certification system for the trainees in their training sites. For the other countries, policy measures were either taken up to 2000 or they are under preparation and can be expected during 2002. For some countries, no detailed reporting has been received despite several requests being sent, or some projects have not yet become operational.

B. Cumulative completed investment projects

31. Since 1993, UNIDO's cumulative total number of completed projects has grown to 234, resulting in the phase out of 20,714 ODP tonnes. Out of a total of US$ 142,397,738 of approved MF financing for completed projects, 95.3 per cent of the funds has been disbursed. The average number of months from approval to first disbursement has been 9.88 months. The average number of months from approval to completion has been 26.09 months. Cost effectiveness of completed projects is US$ 6.87/kg, whereas the figures of the cost effectiveness on a sectoral basis are US$ 4.16/kg for projects in the foam sector; US$ 11.00/kg for refrigeration; US$ 8.59/kg for solvents, and US$ 2.16/kg for aerosols. Table 5 illustrates in more detail the above-outlined situation, presenting information both on a regional and on a sectoral basis. The vast majority of completed investment projects have been implemented with disbursements of funds during implementation.

C. Cumulative completed non-investment projects

32. Since 1993, UNIDO's cumulative total number of completed non-investment projects, including the preparation of RMPs, reads 48. Out of a total of US$ 9,242,988 of approved MF financing, 91.99 per cent of funds has been disbursed. Except for two projects in Egypt and one in Macedonia (all three are Institutional Strengthening projects), all UNIDO completed non-investment projects are object-sensitive. The disbursement took place during the implementation for all the completed projects. Table 6 provides details according to geographic region and sectors.

D. Cumulative ongoing investment projects

33. By the end of 2001, UNIDO's cumulative portfolio of investment, demonstration and recovery and recycling projects contained 172 projects. Of the US$ 82,430,713 million approved budget, 32.80 per cent has been disbursed. It takes an average of 8.89 months from approval to first disbursement. The Africa region had 37 ongoing projects, Asia and the Pacific 98 ongoing projects, Europe 14 ongoing projects and Latin America and the Caribbean 23 ongoing projects. Table 7 illustrates variations of implementation characteristics among regions and sectors for UNIDO ongoing investment projects. Except for one newly approved project, the ongoing projects are object-sensitive and the disbursement of funds takes place during implementation.

E. Cumulative ongoing non-investment projects

34. End of 2001, UNIDO's cumulative portfolio of ongoing non-investment projects, including preparation of RMPs, contained 49 projects. Out of a total of US$ 7,369,777 million approved funding, about 40.09 per cent of funds has been disbursed. The average number of months from approval to first disbursement has been about 10.50 months. Table 8 illustrates details, presenting the projects according to regions, sectors and types.

Table 9 presents a list of ongoing project preparation projects.

V. Status of Agreements and Project Preparation by Country

A. Agreements to be signed/executed/finalized and when they will be ready for disbursing

35. As soon as a project is approved by the Executive Committee and after having notified the respective authorities, UNIDO embarks on the implementation stage. In doing so, prior to the start up of any activity, the Organization secures officially from the recipient company/companies/concerned authorities, validity/confirmation of basic project data, such as actual ODS consumption; percentage of exports and their structure; ownership situation; validity of counterpart commitment, etc., since by this time, a substantial period has elapsed from the time of formulation of the project. The projects, in most cases, are adjusted as a result of the negotiations during the approval process. Upon receipt, UNIDO prepares and finalizes with the recipients and the Ozone Authorities the agreement of cooperation as well as detailed Terms of Reference (TOR) for services to be rendered under the project both by the international technology and/or equipment suppliers and the counterpart. The TOR and the list of potential suppliers are approved by the counterpart. The bidding and subcontracting takes place only after this. The first payment is due approximately 2 months after the contract approval. The above-illustrated preparatory work explains, for investment, demonstration and recovery and recycling projects, the time elapsing between project approval and first disbursement. In addition to that, UNIDO prepared performance-based agreements in the methyl bromide sector in Argentina, Croatia, Lebanon, Macedonia, Morocco, Syria, Turkey and Zimbabwe.

B. Project preparation by country, approved amount and amounts disbursed

36. As of the end of 2001, UNIDO was active in terms of project preparation in the following countries:

AFRICA:
Algeria, Egypt, Kenya, Tunisia and Zimbabwe

ASIA/PACIFIC:
P.R. of China, DPR Korea, India, Indonesia, Iran, Jordan, Lebanon, Malaysia, Pakistan and Yemen

EUROPE:
Bosnia and Herzegovina, Georgia, Turkey and the F.Y.R. of Macedonia

AMERICA/CARIBBEAN:
Argentina, Brazil, Guatemala, Honduras, Mexico, Nicaragua and Venezuela

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

A. Meetings attended

37. UNIDO attended/participated in the following meetings:

1. Workshop on outputs of the demonstration project trials on methyl bromide alternatives for soil fumigation. Damascus, Syria, January 2001.

2. Workshop on methyl bromide alternatives on vegetable crops. Beirut, Lebanon, January 2001.

3. UNEP Workshop for RMP. New Delhi, India, January 2001.

4. NGO Consultative Meeting on UNEP's methyl bromide communication programme. Paris, France, February 2001.

5. Sub-Committee Meeting on Monitoring, Evaluation and Finance. Montreal, Canada, March 2001.

6. Sub-Committee Meeting on Project Review. Montreal, Canada, March 2001.

7. 33rd Session of the Executive Committee. Montreal, Canada, March 2001.

8. Main Meeting of the ODS Officers Network for French-speaking African countries. Cotonou, Benin, May 2001.

9. Joint Main Meeting of the Central American, Spanish-speaking Caribbean and South American Networks of ODS Officers. Veradero, Cuba, May 2001.

10. Meeting of ozone officers for English-speaking African countries. Lusaka, Zambia, May 2001.

11. Main Meeting of ODS officers of the West Asia region. Manama, Bahrain, June 2001.

12. 18th Ozone Operations Resource Group Meeting (OORG). Washington, D.C., USA, June 2001.

13. Sub-Committee Meeting on Monitoring, Evaluation and Finance. Montreal, Canada, July 2001.

14. 21st Meeting of the Open-ended Working Group of the Parties to the Montreal Protocol. Montreal, Canada, July 2001.

15. 34th Session of the Executive Committee. Montreal, Canada, July 2001.

16. International Conference on Refrigerant Management and Destruction Technology of CFC. Dubrovnik, Yugoslavia, August 2001.

17. Workshop on Technology Choice to Replace ODS for the Kyoto and Montreal Protocols. Bangkok, Thailand, September 2001.

18. 13th Meeting of the Parties to the Montreal Protocol. Colombo, Sri Lanka, October 2001.

19. K-Fair. Düsseldorf, Germany, October 2001.

20. Sub-Committee on Project Review. Montreal, Canada, December 2001.

21. Sub-Committee on Monitoring, Evaluation and Finance. Montreal, Canada, December 2001.

22. 35th Session of the Executive Committee. Montreal, Canada, December 2001.

B. Implementing agency and other cooperation

38. Cooperation with UNDP: The cooperation and coordination between the two agencies is strengthened and the activities/division of labour in all regions continues.

39. Cooperation with UNEP: UNIDO is regularly attending regional workshops and specialized meetings organized by UNEP. Furthermore, UNIDO and UNEP signed an MOU aimed at disseminating in a systematic way the results of the demonstration projects in the methyl bromide sector.

40. Cooperation with the World Bank: The coordination of activities continues alongside the earlier established lines of good spirit and good cooperation.

41. Participation in Inter-Agency Meetings: UNIDO participated in all major Inter-Agency Coordination meetings organized by either the Multilateral Fund Secretariat or by any of the other implementing agencies.

42. Cooperation with bilaterals, specifically Canada, France, Germany, Italy and Japan has been strengthened during the reporting period. As a result, projects are considered jointly for the year 2002, in the methyl bromide and refrigeration sectors.

C. Adjustments

43. Tables 10 and 10a summarize adjustments to projects with undisbursed balances not yet considered at the Executive Committee level. The tables provide an indication of the balance of unutilized project funds (original allotment less actual project disbursements), which is automatically added to the contribution account of the Multilateral Fund and is included in the uncommitted funds to be found in the Donor Statement which is regularly submitted to the Treasurer and to the MFS.

D. Other issues

44. Table 11 reflects the information on existing and planned multi-year agreements. However, it should be noted that for planned agreements, only estimated values can be provided since most of the national or sectoral phase out plans have yet to be prepared. Moreover, for the MDI sector, in the absence of guidelines, no estimates could be provided.

45. Table 12 reflects the existing and planned approvals in 2002 against the UNIDO 2002 Business Plan. The submission to the 37th meeting is based on the information in hand at mid-April. The figures will change in accordance with the real submissions.

Tables

UNIDO Progress and Financial Report 2001
Table 1: Annual Summary

Year/ Implementation Characteristic	Number of Approvals*	Number Completed	Per Cent Completed	ODP to be Phased Out*	ODP Phased Out	Per Cent of ODP Phased Out	Approved Funding (US $)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US $)	Estimated Disbursement in Current Year (US $)	Administrative Support (US$)*	Interest earned and reported (US$)
Disbursement during Implementation														
1992	0	0	0.00%	0.00	0.00	0.00%	0	0	0	0.00%	0	0	0	
1993	20	20	100.00%	993.80	981.10	98.72%	5,601,270	5,731,877	11,304,389	99.75%	28,758	10,000	1,469,571	82,813
1994	52	52	100.00%	2,793.10	3,209.00	114.89%	31,434,516	(724,743)	30,585,488	99.60%	124,285	0	3,976,113	597,192
1995	58	55	94.83%	4,252.50	3,909.50	91.93%	25,716,623	(961,627)	22,598,557	91.29%	2,156,439	550,000	2,937,812	2,486,948
1996	47	42	89.36%	2,865.20	2,727.97	95.21%	20,408,498	(513,902)	18,901,217	95.01%	993,379	330,000	2,457,158	3,550,981
1997	130	115	88.46%	6,666.45	5,492.75	82.39%	43,809,669	(756,606)	37,937,891	88.12%	5,115,172	1,606,000	4,931,926	3,147,059
1998	87	74	85.06%	2,560.70	2,467.83	96.37%	23,871,778	(524,221)	20,209,675	86.56%	3,137,882	1,086,000	2,627,258	4,418,655
1999	120	76	63.33%	4,041.54	2,211.24	54.71%	35,759,199	(1,043,650)	24,483,674	70.53%	10,231,875	4,877,500	3,182,878	3,844,716
2000	96	21	21.88%	3,523.22	309.10	8.77%	28,496,650	1,860,914	9,316,421	30.69%	21,041,143	7,603,300	1,211,135	2,431,724
2001	119	4	3.36%	3,450.37	0.00	0.00%	24,878,735	(176,250)	262,015	1.06%	24,440,470	7,143,700	34,062	2,308,795
Sub-Total	**729**	**459**	**62.96%**	**31,146.88**	**21,308.49**	**68.41%**	**239,976,938**	**2,891,792**	**175,599,327**	**72.30%**	**67,269,403**	**23,206,500**	**22,827,913**	**22,868,883**
Disbursement after Completion														
Retroactively Funded	9	7	77.78%	516.70	366.60	70.95%	3,880,060	(202,014)	3,173,935	86.29%	504,111	358,000	412,612	
Time-sensitive Accounts	14	4	28.57%	0.00	0.00	0.00%	2,135,453	(193)	1,235,335	57.85%	899,925	145,000	160,594	
GRAND TOTAL	**752**	**470**	**62.50%**	**31,663.58**	**21,675.09**	**68.45%**	**245,992,451**	**2,689,585**	**180,008,597**	**72.39%**	**68,673,439**	**23,709,500**	**23,401,118**	**22,868,883**

** Figures do not include cancelled (closed) projects*

*** Administrative support on funds disbursed was calculated at the flat rate of 13%, which applies to the majority of disbursements. Hence, this figure is an estimate. The ASC charged to the MF in 2001 and reported to the UNEP Treasurer by the Financial Services of UNIDO, is US$3,796,327 against a total expenditure (disbursements + obligations in 2001) of US$31,882,195.*

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Table 2: Summary Data by Project Type

Type	Number of Approvals	Number Completed*	Per Cent Completed	Approved Funding (US$)	Adjustment (US $)	Funds Disbursed (US $)	Per Cent of Funds Disbursed	Balance (US$)	Estimated Disbursements in Currrent Year (US $)
Country Programme Preparation	7	7	100.00%	560,000	(31,460)	513,399	97.14%	15,141	0
Demonstration Projects	23	13	56.52%	7,975,660	(175,842)	5,965,980	76.49%	1,833,838	571,000
Institutional Strengthening Projects	15	4	26.67%	2,310,453	(193)	1,235,461	53.48%	1,074,799	225,000
Investment Projects	414	234	56.52%	220,983,999	4,023,760	162,915,391	72.40%	62,092,368	21,529,000
Project Preparation	264	188	71.21%	8,135,815	(1,074,303)	5,636,513	79.82%	1,424,999	485,500
Technical Assistance Projects	34	21	61.76%	4,908,244	(52,597)	3,241,172	66.75%	1,614,475	595,000
Training Projects	19	3	15.79%	1,118,280	220	500,681	44.76%	617,819	304,000
Sub Total	**776**	**470**	**60.57%**	**245,992,451**	**2,689,585**	**180,008,597**	**72.39%**	**68,673,439**	**23,709,500**
Administrative Support**				**31,979,019**	**349,646**	**23,401,118**		**8,927,547**	**3,082,235**
Grand Total				**277,971,470**	**3,039,231**	**203,409,715**		**77,600,986**	**26,791,735**

Includes Closed and Transferred Projects

* *Figures do not include cancelled (closed) projects*

** *Administrative support was calculated at the flat rate of 13%. Hence, this figure is an estimate. The ASC charged to the MF in 2001 and reported to the UNEP Treasurer by the Financial Services of UNIDO, is US$3,796,327 against a total expenditure (disbursements + obligations in 2001)*

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Table 3: ODP to be Phased out - by Region, Country and Sector - Ongoing Projects

Status	Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP to be phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
ONG	Phasing out CFC-11 in the manufacture of sandwich panels by discontinuous method at Prosider Berrahal	AFR	ALG	FOA	19	INV	13	ALG/96/084	82.00		82.00								
ONG	Phasing out CFC-11 at Ets Leulmi Essaid flexible polyurethane foam plant	AFR	ALG	FOA	22	INV	21	ALG/97/081	28.00		28.00								
ONG	Phasing out CFC-11 at La Mousse du Sud flexible polyurethane foam plant	AFR	ALG	FOA	23	INV	25	ALG/97/160	95.00		95.00								
ONG	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at Matelas Atlas (Sam Atlas)	AFR	ALG	FOA	27	INV	33	ALG/99/032	22.00		22.00								
ONG	Phasing out of CFC-11 by conversion to methylene chloride in the manufacture of flexible polyurethane foam at King's Matelas	AFR	ALG	FOA	27	INV	34	ALG/99/031	20.00		20.00								
ONG	Phasing out of CFC-11 by conversion of methylene chloride in the manufacture of flexible polyurethane slabstock foam at Matelas	AFR	ALG	FOA	28	INV	37	ALG/99/117	20.00		20.00								
ONG	Phasing out of CFC-11 by conversion of methylene chloride in the manufacture of flexible polyurethane slabstock foam at Orania Mousse Ameublement (OMA)	AFR	ALG	FOA	28	INV	39	ALG/99/118	18.00		18.00								
ONG	Phase out of CFC-11/CFC-12 by conversion to hydrocarbon technology in the manufacture of aerosols at company Saco	AFR	ALG	ARS	28	INV	41	ALG/99/115	19.00	19.00									
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration at the RCA (Société de Réfrigeration et de Conditionnement de l'air)	AFR	ALG	REF	32	INV	47	ALG/01/005	27.30							27.30			
ONG	Three alternatives to the use of methyl bromide: non-soil cultivation techniques, bio-fumigation with solarization, and application of various mixtures of other chemicals in low doses in tomatoes and	AFR	BOT	FUM	25	DEM	5	BOT/98/061	-	-		-							
ONG	Phasing out CFC-11 at Scimpos	AFR	CMR	FOA	23	INV	10	CMR/97/161	120.00		120.00								
ONG	Phasing out CFC-11 at Sonopol	AFR	CMR	FOA	23	INV	11	CMR/97/158	130.00		130.00								
ONG	Two alternatives to the use of methyl bromide: non-soil cultivation techniques and application of various mixtures of other chemicals in low doses in tobacco	AFR	CMR	FUM	25	DEM	14	CMR/98/062	-			-							
ONG	Conversion of TCA used for the formulation of degreasing and contact cleaners and crack detectors to new formulations with special hydrocarbons and heavy	AFR	EGY	SOL	28	INV	79	EGY/99/086	9.00									9.00	
ONG	Conversion of metal cleaning processes from TCA solvent to TCE degreasing at Maasara Co. for engineering industries	AFR	EGY	SOL	31	INV	80	EGY/00/110	10.70									10.70	
ONG	Alternatives to the use of methyl bromide for soil fumigation in cut-flowers at Kenya Agricultural Research	AFR	KEN	FUM	24	DEM	17	KEN/98/165	-			-							
ONG	Phasing out ODS in the production of refrigerators and freezers at Electrical Household Appliance	AFR	LIB	REF	32	INV	3	LIB/01/021	53.40							53.40			
ONG	Phase out of methyl bromide for soil fumigation in strawberry production	AFR	MOR	FUM	32	INV	41	MOR/00/164	151.60			151.60							
ONG	Phase-out of methyl bromide for soil fumigation in tomato production (first tranche)	AFR	MOR	FUM	34	INV	44	MOR/01/183	109.80			109.80							
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Climatisation et Froid Loudaya (CFL)	AFR	MOR	REF	35	INV	45	MOR/01/199	15.00							15.00			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at First Clim Co.	AFR	MOR	REF	35	INV	46	MOR/01/200	9.00							9.00			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Etablissement Lahdar	AFR	MOR	REF	35	INV	47	MOR/01/198	7.37							7.37			
ONG	Phasing out of CFCs at INDATEC/Industria de aplicacoes technico-domesticas Ltd.	AFR	MOZ	REF	18	INV	4	MOZ/96/009	-							-			
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigeration appliances at	AFR	NIR	REF	26	INV	30	NIR/98/098	19.10							19.10			
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigeration appliances at Kolinton Technical Industries	AFR	NIR	REF	26	INV	44	NIR/98/099	39.50							39.50			
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at Soesons Ltd.	AFR	NIR	REF	28	INV	48	NIR/99/081	16.10							16.10			
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at Onward Electrical Industry	AFR	NIR	REF	28	INV	51	NIR/99/082	10.70							10.70			
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration at United Technologies Ltd.	AFR	NIR	REF	28	INV	52	NIR/99/083	9.60							9.60			

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Status	Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP to be phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration at Austin-Laz & Co. Ltd	AFR	NIR	REF	29	INV	54	NIR/99/173	11.60							11.60			
ONG	Replacement of refrigerant CFC=12 withHFC-134a, and foam flowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration equipment at Bosmak Nigeria Ltd.	AFR	NIR	REF	32	INV	71	NIR/01/022	10.80							10.80			
ONG	Replacement of refrigerant CFC=12 withHFC-134a, and foam flowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration equipment at Coldcare Nigeria Ltd.	AFR	NIR	REF	32	INV	76	NIR/01/023	11.40							11.40			
ONG	Replacement of refrigerant CFC=12 withHFC-134a, and foam flowing agent CFC-11 withHCFC-141b in the manufacture of commercial refrigeration equipment at Akocen Nigeria Ltd.	AFR	NIR	REF	32	INV	77	NIR/01/024	12.10							12.10			
ONG	Replacement of refrigerant CFC-12 with HFC-134 and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Polade	AFR	NIR	REF	35	INV	97	NIR/01/220	8.30							8.30			
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Ristian	AFR	NIR	REF	35	INV	98	NIR/01/221	11.00							11.00			
ONG	Phasing out of ODS at three small domestic refrigerator factories in Sudan (Coldair Refrigerator Factory, Modern Refrigerator + Metal furniture Co., Sheet Metal Industries Co. Refrigerator	AFR	SUD	REF	19	INV	6	SUD/96/138	7.30							7.30			
ONG	Refrigerant management plan: recovery and recycling	AFR	SUD	REF	28	TAS	10	SUD/99/151	50.00								######		
ONG	Phasing out of CFCs at Tag Cosmetics Ltd.	AFR	SUD	ARS	28	INV	13	SUD/99/119	45.10	45.10									
ONG	Phasing out of CFCs at Laboratoires Parcos	AFR	TUN	ARS	28	INV	35	TUN/99/120	29.80	29.80									
ONG	Phase-out of methyl bromide in cut flowers	AFR	UGA	FUM	34	INV	8	UGA/01/126	12.00			12.00							
ONG	Phasing out of CFCs at Tanzania Domestic Appliance Manufacturers Ltd.	AFR	URT	REF	18	INV	6	URT/96/015	43.00							43.00			
ONG	Phase-out of methyl bromide in cut flowers	AFR	ZIM	FUM	31	INV	21	ZIM/00/105	132.00			132.00							
		AFR Total							**1,426.57**	**93.90**	**535.00**	**405.40**	**-**	**-**	**-**	**322.57**	######	**19.70**	
ONG	Conversion of domestic refrigerator and freezer factories to phase out CFC-12 and CFC-11 by hydrocarbon isobutane and cyclopentane at Hangzhou Xiling Holdings Co.	ASP	CPR	REF	17	INV	119	CPR/95/127	360.00							360.00			
ONG	Phasing out ODS at the refrigerator plant of Bole Electric Appliances Group	ASP	CPR	REF	23	INV	222	CPR/97/193	132.00							132.00			
ONG	Conversion from CFC-12 to isobutane technologies and products at the compressor factory of the Hangli Refrigeration Ltd., in Hangzhou, China	ASP	CPR	REF	26	INV	256	CPR/98/108	-							-			
ONG	Elimination of CFC-11 in manufacturing of PU rigid foam for insulation at 31	ASP	CPR	FOA	29	INV	306	CPR/99/175	707.30		707.30								
ONG	Replacement of CFC-11 and CFC-12 with cyclopentane and isobutane in the production of refrigerators at Moganshan Electric Appliances Co.	ASP	CPR	REF	29	INV	308	CPR/99/166	667.60							667.60			
ONG	Replacement of CFC-11 and CFC-12 with cyclopentane and isobutane in the production of refrigerators at Zhejian Electrical Equipment Co.	ASP	CPR	REF	29	INV	336	CPR/99/168	199.00							199.00			
ONG	Replacement of CFC-11 and CFC-12 with cyclopentane and HFC-134a in the production of refrigerators at Banshen Electric Appliances Co.	ASP	CPR	REF	31	INV	357	CPR/00/122	563.00							563.00			
ONG	Replacement of CFC-11 and CFC-12 with cyclopentane and isobutane in the production of refrigerators at Little Swan Electric (Jingzhou) Co.	ASP	CPR	REF	32	INV	365	CPR/00/157	211.90							211.90			
ONG	Replacement of CFC-11 with HCFC-141b in manufacturing of PU rigid spray foam for insulation at 26 enterprises	ASP	CPR	FOA	32	INV	369	CPR/00/154	891.40		891.40								
ONG	Phasing out CFC-11 with HCFC-141b at six companies Hongyu, Longan, Songliao, Tianyun, Xinyang and Yizheng) and phasing out CFC-11 by conversion to water blown technology at one company (Yinxian)	ASP	CPR	FOA	34	INV	375	CPR/01/167	191.60		191.60								
ONG	Phase out o fCFC-12 in the manufacture of extruded polystyrene foams to butane at 9 enterprises (umbrella)	ASP	CPR	FOA	34	INV	376	CPR/01/132	750.00		750.00								
ONG	Phase out of CFC-12 in the manufacturing of extruded polystyrene foams through the use of butane as a blowing agent at 7 enterprises (terminal umbrella project)	ASP	CPR	FOA	35	INV	379	CPR/01/216	359.00		359.00								
ONG	Phase-out of CFC-11 by conversion to water blown technology in the manufacturing of polyurethane integral skin shoe soles at P.T. Trias Rantai Mas	ASP	IDS	FOA	31	INV	119	INS/00/107	18.40		18.40								
ONG	Conversion of cleaning and coating processes based on CFC-113 and CTC to processes based on IPA at Vidyut Metallics Ltd. (VML)	ASP	IND	SOL	28	INV	223	IND/99/089	19.70									19.70	

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ONG	Conversion of cleaning processes from TCA and CTC to non-ODS solvent cleaning technologies (trichloroethylene and alkozypropanol) at Videocon	ASP	IND	SOL	28	INV	225	IND/99/091	7.20									7.20	
ONG	Conversion of carbon tetrachloride (CTC) as cleaning solvent to trichloroethylene at Blue	ASP	IND	SOL	31	INV	266	IND/00/131	6.60									6.60	
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to trichloromethane at M/S Alpha Drugs India Ltd., Patiala	ASP	IND	PAG	32	INV	283	IND/01/006	69.70						69.70				
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to ethylene dichloride at Svis Labs Ltd.,	ASP	IND	PAG	32	INV	284	IND/01/007	54.20						54.20				
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to ethylene dichloride at Satya Deeptha Pharmaceuticals Ltd.,	ASP	IND	PAG	32	INV	287	IND/01/008	27.90						27.90				
ONG	Umbrella project for the conversion of three commercial refrigeration enterprises in New Delhi (Gaurav Controls, Thermoking and Western Engineering)	ASP	IND	REF	32	INV	290	IND/00/158	27.30							27.30			
ONG	Conversion of carbon tetrachloride (CTC) as process solvent to trichloromethane at Doctors Organic Chemicals Ltd.,	ASP	IND	PAG	32	INV	291	IND/01/015	94.60						94.60				
ONG	Conversion of carbon tetrachloride as process agent to monochlorobenzene at M/S Benzo Chemical Industries, Tarapore	ASP	IND	PAG	34	INV	303	IND/01/175	23.00						23.00				
ONG	Conversion of carbon tetrachloride as cleaning solvent to trichloroethylene at Sapna Engineering, Mazgaon	ASP	IND	SOL	34	INV	306	IND/01/173	14.50									14.50	
ONG	Conversion of carbon tetrachloride as cleaning solvent to trichloroethylene at Engineer Industries,	ASP	IND	SOL	34	INV	308	IND/01/172	20.20									20.20	
ONG	Conversion of carbon tetrachloride as process agent to monochlorobenzene at Praddep Shetye Ltd., Alibagh	ASP	IND	PAG	34	INV	311	IND/01/174	133.90						########				
ONG	Conversion of carbon tetrachloride as process agent to ethylene dichloride at Chiplun Fine Chemicals	ASP	IND	PAG	34	INV	313	IND/01/178	16.70						16.70				
ONG	Conversion of carbon tetrachloride as process agent to monochlorobenzene at FDC Limited, Roha	ASP	IND	PAG	34	INV	314	IND/01/176	34.10						34.10				
ONG	Conversion of carbon tetrachloride as process agent to monochlorobenzene at GRD Chemicals Ltd., Indore,	ASP	IND	PAG	34	INV	316	IND/01/177	17.90						17.90				
ONG	Conversion of carbon tetrachloride as cleaning solvent to trichloroethylene at Sapna Coils Ltd., Palghar	ASP	IND	SOL	34	INV	327	IND/01/171	22.80									22.80	
ONG	Conversion of carbon tetrachloride as process agent to cyclohexane at Amoli Organics Ltd., Mumbai	ASP	IND	PAG	35	INV	338	IND/01/225	38.50						38.50				
ONG	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Safoam Co.	ASP	IRA	FOA	22	INV	20	IRA/97/085	120.00		120.00								
ONG	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Urethane Systems Company (USC)	ASP	IRA	FOA	22	INV	21	IRA/97/087	110.00		110.00								
ONG	Phasing out CFC-11 from flexible slabstock foam manufacturing at Shizar Co.	ASP	IRA	FOA	22	INV	22	IRA/97/086	120.00		120.00								
ONG	Phasing out ODS at Yakh Saran Co.	ASP	IRA	REF	23	INV	26	IRA/97/199	34.00							34.00			
ONG	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Mashhad Foam	ASP	IRA	FOA	23	INV	29	IRA/97/165	90.00		90.00								
ONG	Phasing out ODS in manufacturing of flexible PU slabstock foam through the use of liquid CO2 blowing technology at Bahman Plastic Co.	ASP	IRA	FOA	28	INV	50	IRA/99/077	83.00		83.00								
ONG	Replacement of CFC-12 refrigerant by HFC-134a at Iran Compressor Manufacturing Company (ICMC)	ASP	IRA	REF	28	INV	51	IRA/99/121	-							-			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Saiwan Sannat Co.	ASP	IRA	REF	29	INV	52	IRA/99/164	14.90							14.90			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Sanaayee Toulidy Bard Co.	ASP	IRA	REF	29	INV	53	IRA/99/161	16.40							16.40			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Minavand Refrigeration Company	ASP	IRA	REF	29	INV	54	IRA/99/163	13.40							13.40			
ONG	Phasing out of the important non critical, non-essential use of methyl bromide for post-harvest treatment	ASP	IRA	FUM	29	INV	57	IRA/00/008	12.40			12.40							
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Forouzan Yakhchal Company (Forouzan Ref. Co.)	ASP	IRA	REF	29	INV	59	IRA/99/162	16.70							16.70			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at Sanayee Broudati Partou Sard Tawan (Barez-Himalia) and Sanayee Broudati Himalia (Himalia)	ASP	IRA	REF	31	INV	69	IRA/00/111	36.09							36.09			

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ONG	Conversion from CFC-11 to n-pentane in the production of rigid foam panels at Rashestan Co.	ASP	IRA	FOA	31	INV	73	IRA/00/093	70.00		70.00								
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration at the Takran Mobbarad Co.	ASP	IRA	REF	34	INV	98	IRA/01/134	9.60							9.60			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Tehran	ASP	IRA	REF	34	INV	101	IRA/01/139	20.50							20.50			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Donyaye Mojdeh	ASP	IRA	REF	34	INV	103	IRA/01/143	15.40							15.40			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Zarifan Mashad	ASP	IRA	REF	34	INV	104	IRA/01/138	22.00							22.00			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Novin	ASP	IRA	REF	34	INV	105	IRA/01/133	10.10							10.10			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Roshan Ind. Group	ASP	IRA	REF	34	INV	107	IRA/01/145	18.60							18.60			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at the Avaj Sarma	ASP	IRA	REF	34	INV	108	IRA/01/140	15.20							15.20			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Arjah Boroudat Co.	ASP	IRA	REF	34	INV	111	IRA/01/137	27.40							27.40			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Gasso Co.	ASP	IRA	REF	34	INV	113	IRA/01/141	11.70							11.70			
ONG	Phasing out ODS in the manufacture of flexible slab stock foam through the use of LCD blowing technology at Abre Shomal Co.	ASP	IRA	FOA	35	INV	115	IRA/01/230	90.40		90.40								
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Abbaspour Co.	ASP	IRA	REF	35	INV	119	IRA/01/210	9.70							9.70			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Moradi Company	ASP	IRA	REF	35	INV	120	IRA/01/204	6.40							6.40			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Bouran Saz Karaj (Kohsar Co.)	ASP	IRA	REF	35	INV	121	IRA/01/213	9.60							9.60			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at the Sherkate Taavoni 435 (Khorsandi Co.)	ASP	IRA	REF	35	INV	122	IRA/01/202	5.40							5.40			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration equipment at Alborz	ASP	IRA	REF	35	INV	123	IRA/01/207	16.00							16.00			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic refrigeration equipment at the Ariz Pooyaye Sanat (Ariz	ASP	IRA	REF	35	INV	124	IRA/01/209	7.60							7.60			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic refrigeration equipment at Yaghoubali Bazdid Vahdat (Isun Co.)	ASP	IRA	REF	35	INV	125	IRA/01/205	10.50							10.50			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Darvish Mohamad Nazari Company (Jahan Nama)	ASP	IRA	REF	35	INV	126	IRA/01/206	9.30							9.30			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic refrigeration equipment at Borna Sanat Arak	ASP	IRA	REF	35	INV	127	IRA/01/208	8.00							8.00			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Sard Va Garm	ASP	IRA	REF	35	INV	128	IRA/01/211	8.40							8.40			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Sardintous Co.	ASP	IRA	REF	35	INV	129	IRA/01/212	10.30							10.30			

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Table 3: ODP to be Phased out - by Region, Country and Sector - Ongoing Projects

Status	Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP to be phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Sarma Gostar Co.	ASP	IRA	REF	35	INV	130	IRA/01/203	9.30							9.30			
ONG	Refrigerant management plan: national recovery and recycling project	ASP	JOR	REF	28	TAS	50	JOR/99/145	19.10								######		
ONG	Replacement of CFC-11 and CFC-12 with HCFC-141b and HFC-134a in production commercial refrigeration equipment at the medium size commercial refrigerator manufacturers (Jordan Catering Supplies, El-Shami, and Nedal Raja Al-Dwaik companies) in Jordan	ASP	JOR	REF	31	INV	65	JOR/00/112	34.72							34.72			
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at Fourth Group of small size Jordanian Commercial refrigerator manufacturers	ASP	JOR	REF	31	INV	66	JOR/00/113	23.07							23.07			
ONG	Phase-out of CFC-12 in the manufacture of hair lacquers by conversion to hydrocarbon propellant at Jordan Tunisian Chemical Company	ASP	JOR	ARS	32	INV	68	JOR/01/009	12.00	12.00									
ONG	Phasing out of CFC-11 and CFC-12 with HCFC-141b and HFC-134a in the production of commercial refrigeration equipment at the second medium-size commercial refrigerator manufacturers group (Abu Azmi, Hasouni Refrigeration and Majdi)	ASP	JOR	REF	34	INV	71	JOR/01/144	26.40							26.40			
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at 6th group of SMEs (Abu-Khalaf, Al-Taghwa, Farough Refrigeration, Dawudiah Workshop, Makka Refrigeration and Teck-Tack workshop)	ASP	JOR	REF	34	INV	72	JOR/01/153	24.40							24.40			
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacturing commercial refrigeration equipment at 5th group of SMEs (Abdoulah Factory, Emad Addin Al-Sareegy, Ma-nna, Al-Mansour, Al-Ostath, Raed)	ASP	JOR	REF	34	INV	74	JOR/01/152	26.00							26.00			
ONG	Conversion of metal cleaning processes from TCA solvent to TCE degreasing at the King Hussein Workshop, Zarqa	ASP	JOR	SOL	34	INV	75	JOR/01/170	6.40									6.40	
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration at the second group of Lebanese commercial refrigeration manufacturers	ASP	LEB	REF	31	INV	36	LEB/00/114	15.66							15.66			
ONG	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration at the third group of Lebanese commercial refrigerator manufacturers	ASP	LEB	REF	31	INV	39	LEB/00/115	15.80							15.80			
ONG	Phase-out of methyl bromide for soil fumigation in strawberry production (first	ASP	LEB	FUM	34	INV	44	LEB/01/184	6.00			6.00							
ONG	Phasing out CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at 4th group of	ASP	LEB	REF	34	INV	45	LEB/01/142	18.80							18.80			
ONG	Replacement of CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigerating equipment at Tung Kiong	ASP	MAL	REF	32	INV	143	MAL/01/019	18.90							18.90			
ONG	Phase out of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam for insulating purposes at Composites Truck Body Sdn., Bhd.	ASP	MAL	FOA	34	INV	143	MAL/01/164	8.10		8.10								
ONG	Implementation of the RMP: Recovery and recycling	ASP	OMA	REF	34	TAS	6	OMA/01/147	13.00								######		
ONG	Phasing out ODS at the Chest Freezer Factory of Riaz Electric Co. Ltd.	ASP	PAK	REF	19	INV	9	PAK/96/110	48.20							48.20			
ONG	Phasing out ODS at the refrigerator and chest freezer plants of Pak	ASP	PAK	REF	19	INV	10	PAK/96/111	68.00							68.00			
ONG	Conversion of ODS cleaning and coating processes from CFC-113 to trichloroethylene and IPA at Treet Corporation	ASP	PAK	SOL	22	INV	14	PAK/97/076	40.70									40.70	
ONG	Phasing out ODS at the freezer factory of Hirra Farooq's (Pvt) Ltd.	ASP	PAK	REF	23	INV	17	PAK/97/203	31.20							31.20			
ONG	Conversion of carbon tetrachloride as process solvent to 1,2-dichloroethane at Himont Chemicals Ltd.	ASP	PAK	PAG	35	INV	42	PAK/01/226	80.00						80.00				
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the production of domestic refrigeration equipment at Ideal	ASP	PAK	REF	35	INV	43	PAK/01/222	12.90							12.90			
ONG	Implementation of RMP: National recovery and recycling project	ASP	QAT	REF	34	TAS	3	QAT/01/156	13.00								######		
ONG	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Akal Factory	ASP	SYR	FOA	23	INV	25	SYR/97/180	101.00		101.00								
ONG	Conversion from CFC-11 to cyclopenthane in the production of rigid foam panels at National	ASP	SYR	FOA	31	INV	61	SYR/00/098	61.10		61.10								
ONG	Conversion from CFC-11 to HCFC-141b in the production of rigid foam panels at Bassam Baghdan	ASP	SYR	FOA	32	INV	68	SYR/01/004	16.40		16.40								

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Table 3: ODP to be Phased out - by Region, Country and Sector - Ongoing Projects

Status	Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP to be phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
ONG	Phase-out o fCFC-11 and 12 in the manufacture of hair lacquers by conversion to hydrocarbon propellant at	ASP	SYR	ARS	32	INV	71	SYR/01/014	15.60	15.60									
ONG	Phase-out of CFC-12 in the manufacture of hair lacquers by conversion to hydrocarbon propellant at Mahmoud Hamida	ASP	SYR	ARS	32	INV	72	SYR/01/013	10.50	10.50									
ONG	Phase-out of CFC-11 and 12 in the manufacture of hair sprays by conversion to hydrocarbon propellant at	ASP	SYR	ARS	32	INV	73	SYR/01/012	11.00	11.00									
ONG	Phase-out of CFC-12 in the manufacture of insecticides by conversion to hydrocarbon propellant at Cheikh Ghazal Insecticide Plant	ASP	SYR	ARS	32	INV	74	SYR/01/011	36.00	36.00									
ONG	Conversion from CFC-11 to methylene chloride in the production of flexible slabstock foam at Al-Muzayek	ASP	SYR	FOA	34	INV	76	SYR/01/135	33.70		33.70								
ONG	Phase-out of the use of methyl bromide in grain storage (first tranche)	ASP	SYR	FUM	34	INV	80	SYR/01/182	5.00			5.00							
ONG	Demonstration project - Alternatives to the use of methyl bromide ingrain storage (rice, maize, tapioca, feed grains and	ASP	THA	FUM	25	DEM	97	THA/98/065	-			-							
ONG	Alternatives to the use of methyl bromide on stacked bags of rice, grain in silos and timber on a warehouse under tarps at Vietnam	ASP	VIE	FUM	24	DEM	20	VIE/98/161	-			-							
ONG	Phase out of CFC-11, CFC-12 and CFC-114 in the manufacture of aerosols by conversion to hydrocarbon propellant at Arabia Felix	ASP	YEM	ARS	34	INV	8	YEM/01/130	96.60	96.60									
ONG	Phase out of CFC-12 in the manufacture of aerosols by conversion to hydrocarbon propellant at Al-Thowra Industrial Complex	ASP	YEM	ARS	34	INV	10	YEM/01/131	82.70	82.70									
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at Nagman Co.	ASP	YEM	REF	35	INV	11	YEM/01/201	7.30							7.30			
ONG	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of commercial refrigeration equipment at	ASP	YEM	REF	35	INV	12	YEM/01/120	6.10							6.10			
		ASP Total							**7,813.64**	**264.40**	########	**23.40**	**-**	**-**	########	**2,930.74**	######	#######	
ONG	Conversion from CFC-11 to methylene chloride in the production of flexible slab stock foam at Inga Co.	EUR	BHE	FOA	35	INV	8	BIH/01/227	21.00		21.00								
ONG	Replacement of refrigerant CFC-12 with HFC-134 and foam blowing agent CFC-11 with cyclopentane in the manufacture of commercial refrigeration equipment at	EUR	BHE	REF	35	INV	9	BIH/01/218	29.00							29.00			
ONG	Replacement of refrigerants CFC-12 and R-502 with HFC-134a and R-404A, and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment and cold	EUR	BHE	REF	35	INV	10	BIH/01/219	17.40							17.40			
ONG	Phase out of methyl bromide in tobacco seedlings	EUR	CRO	FUM	35	INV	14	CRO/01/215	16.20			16.20							
ONG	Demonstration project - three alternatives to the use of methyl bromide: non-soil cultivation, biofumigation and low dose chemicals in tobacco and horticultural	EUR	MDN	FUM	26	DEM	9	MCD/98/084	-			-							
ONG	Refrigerant management plan: recovery and recycling	EUR	MDN	REF	28	TAS	10	MCD/99/092	13.50								#######		
ONG	Phase-out of methyl bromide in tobacco seedling and horticulture production	EUR	MDN	FUM	32	INV	116	MCD/00/163	27.20			27.20							
ONG	Phase-out of CFC 11/12 in the manufacture of aerosols by conversion to HFC and hydrocarbon propellants at Alkaloid A.D.	EUR	MDN	ARS	32	INV	117	MCD/01/010	25.00	25.00									
ONG	Phasing out CFC-11 at Go-Ya Sungar Ltd. Sti.	EUR	TUR	FOA	23	INV	31	TUR/97/166	95.00		95.00								
ONG	Phasing out CFC-11 in manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at Espol Sunger Company	EUR	TUR	FOA	31	INV	68	TUR/00/100	95.00		95.00								
ONG	Phase-out of CFC-11 consumption by conversion to HCFC-141b technology at Purtiz Co. in the manufacture of rigid polyurethane foam for insulating purposes	EUR	TUR	FOA	32	INV	72	TUR/01/020	52.80		52.80								
ONG	Phase out of methyl bromide in protected tomato, cucumber and carnation crops (first	EUR	TUR	FUM	35	INV	74	TUR/01/214	29.20			29.20							
ONG	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at seven enterprises (Jugostroj, Frigozika, Prva Petoletka, EIAD, BS Inzenjering, Soko	EUR	YUG	REF	34	INV	12	YUG/01/160	59.60							59.60			
ONG	Phase out of CFC-11 by conversion to n-pentane technology in the production of continuous rigid polyurethane foam insulating panels at Prva Iskra-Fim Co.	EUR	YUG	FOA	35	INV	14	YUG/01/229	75.00		75.00								
ONG	Conversion from CFC-11 to methylene chloride in the production of flexible slab stock foam at Prva Iskra-	EUR	YUG	FOA	35	INV	15	YUG/01/228	34.40		34.40								
ONG	Halon bank management programme	EUR	YUG	HAL	35	INV	16	YUG/01/223	370.00	-	-	-	########						
		EUR Total							**960.30**	**25.00**	**373.20**	**72.60**	########	**-**	**-**	**106.00**	######	-	
ONG	Phasing out CFC-12 at Mallol Saic	LAC	ARG	FOA	20	INV	47	ARG/96/176	36.50		36.50								

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Table 3: ODP to be Phased out - by Region, Country and Sector - Ongoing Projects

Status	Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP to be phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
ONG	Phase-out of methyl bromide in strawberry, protected vegetables and cut flower	LAC	ARG	FUM	30	INV	105	ARG/00/033	331.00			331.00							
ONG	Phasing out CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid polyurethane foams at 7 companies (Aislaciones y Servicios Maximo; Baduco D and D; Bolatti; Hi-Tec Poliuretano Alberto; Najera Jose; Stefanelli Vincer,	LAC	ARG	FOA	32	INV	117	ARG/01/001	46.10		46.10								
ONG	Phasing out of CFC-12 by HFC-134a and CFC-11 by cyclopentane in the production of commercial refrigeration equipment at	LAC	BRA	REF	23	INV	83	BRA/97/198	21.80							21.80			
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with cyclopentane in the production of commercial refrigeration equipment at Panamante Refrigeracao	LAC	BRA	REF	25	INV	106	BRA/98/046	34.30							34.30			
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Ingecold Ltda.	LAC	BRA	REF	31	INV	170	BRA/00/128	1.68							1.68			
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Klima Ltda.	LAC	BRA	REF	31	INV	171	BRA/00/126	5.70							5.70			
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Tecnigel Ltda	LAC	BRA	REF	31	INV	172	BRA/00/130	2.50							2.50			
ONG	Phasing out CFC-12 and R-502 with HFC-134a and HFC-404A as well as of CFC-11 with HCFC-141 at Kalten Ltd.	LAC	BRA	REF	31	INV	174	BRA/00/123	8.10							8.10			
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Metalplan Ltda.	LAC	BRA	REF	31	INV	176	BRA/00/124	1.90							1.90			
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at Domnick Hunter Ltda.	LAC	BRA	REF	31	INV	177	BRA/00/127	1.20							1.20			
ONG	Phase-out of CFC-11 consumption by conversion to water-blown and HCFC-141b technology at Sector Co. in the manufacture of polyurethane integral skin and flexible moulded	LAC	BRA	FOA	31	INV	186	BRA/00/106	17.70		17.70								
ONG	Umbrella project for five enterprises converting from CFC-11 to HCFC-141b and from CFC-12 to HFC-134a at EZ Industria, Hidraumatic, Menoncin, Unifrio and from CFC-12 to HFC-134a at Croydon	LAC	BRA	REF	34	INV	219	BRA/01/168	33.10							33.10			
ONG	Phase-out of CFC-11 consumption by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam for insulating purposes at Danica	LAC	BRA	FOA	34	INV	222	BRA/01/162	146.60		146.60								
ONG	Umbrella project for two enterprises converting from CFC-11 and HCFC-141b and from CFC-12 to HFC-134a at Argi and Hornburg	LAC	BRA	REF	35	INV	241	BRA/01/217	11.20							11.20			
ONG	Demonstration project - alternatives to the use of methyl bromide in banana growing at Cenibanano	LAC	COL	FUM	26	DEM	32	COL/98/080	-			-							
ONG	Demonstration project: alternatives to the use of methyl bromide: soil pasteurization (steam), non soil cultivation, solarization with biofumigation and low dose	LAC	DOM	FUM	26	DEM	19	DOM/98/081	-			-							
ONG	Refrigerant management plan: national recovery and recycling project	LAC	HON	REF	28	TAS	7	HON/99/104	14.20								######		
ONG	Demonstration project - Alternatives to the use of methyl bromide in the cultivation of tomatoes, strawberries, tobacco, melons	LAC	MEX	FUM	25	DEM	81	MEX/98/059	-			-							
ONG	Phasing out CFC-11 with cyclopentane and CFC-12 with HFC-134a in the manufacturing plant of commercial refrigerators of Metaplus	LAC	MEX	REF	30	INV	90	MEX/00/025	20.10							20.10			
ONG	Phasing out CFC-11 with HCFC-141b and CFC-12 with HFC-134a in the manufacturing plant of commercial refrigerators at Refrigeracion Duran S.A. de	LAC	MEX	REF	30	INV	91	MEX/00/024	15.10							15.10			
ONG	Phase-out of methyl bromide in horticulture (tomatoes and cut flowers)	LAC	URU	FUM	34	INV	35	URU/01/125	24.00			24.00							
ONG	Phasing out CFC-12 at Fandec C.A. (EPSR Foam)	LAC	VEN	FOA	28	INV	82	VEN/99/108	45.00		45.00								
ONG	Phasing out CFC-11 with HCFC-141b at Friobox in the production of rigid P.U.	LAC	VEN	FOA	31	INV	83	VEN/00/102	16.50		16.50								
ONG	Phasing out CFC-11 with HCFC-141b at Nevecor in the production of rigid P.U.	LAC	VEN	FOA	31	INV	84	VEN/00/101	36.40		36.40								
ONG	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at seven commercial refrigeration companies (umbrella project)	LAC	VEN	REF	32	INV	88	VEN/00/156	32.30							32.30			
ONG	Phasing out CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid polyurethane foams (Umbrella No. 1: Frimac, Frizer, El Control, Incumaca, Frive, Lunger, Profibra, Recovenca, Refriven, Requiven, Tefiven	LAC	VEN	FOA	34	INV	91	VEN/01/136	62.80		62.80								
		LAC Total							**965.78**	**-**	**407.60**	**355.00**	**-**	**-**	**-**	**188.98**	**######**	**-**	
		Grand Total							**##########**	**383.30**	**########**	**856.40**	**#######**	**-**	**#######**	**3,548.29**	**######**	**#######**	**##########**

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Table 3a: ODP Phased out - by Region, Country and Sector - Completed Projects

Status	Project Title	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
COM	Investment project for phasing out CFCs at Entreprise Nationale des Industries de l'Electromenager, ENIEM	AFR	ALG	REF	15	INV	9	ALG/95/025	425.00							425.00			
FIN	Investment project for phasing out CFCs at Entreprise nationale des Detergents (ENAD-Lames)	AFR	ALG	SOL	17	INV	10	ALG/95/123	5.60									5.60	
COM	Phasing out of CFCs at Entreprise Nationale des Detergents (ENAD)	AFR	ALG	ARS	18	INV	12	ALG/96/005	150.00	150.00									
COM	Phasing out CFC-11 in the manufacture of sandwich panels at Batimetal Beni Mansour	AFR	ALG	FOA	19	INV	14	ALG/96/085	110.00		110.00								
FIN	Phasing out CFCs at Etablissement Has Mohamed	AFR	ALG	ARS	20	INV	15	ALG/96/191	22.50	22.50									
FIN	Phasing out CFCs at Vague de Fraicheur	AFR	ALG	ARS	20	INV	16	ALG/96/189	51.40	51.40									
FIN	Phasing out CFCs at Ets. Wouroud	AFR	ALG	ARS	20	INV	17	ALG/96/190	47.00	47.00									
COM	Phasing out CFCs at Laboratoire Bendi	AFR	ALG	ARS	20	INV	18	ALG/96/192	19.20	19.20									
FIN	Phasing out CFCs at Ets. COPHYD	AFR	ALG	ARS	20	INV	19	ALG/96/193	15.00	15.00									
COM	Phasing out CFC-11 at Snam flexible polyurethane foam plant	AFR	ALG	FOA	22	INV	22	ALG/97/080	32.00		32.00								
COM	Phasing out CFC-11 at Sammo flexible polyurethane foam plant	AFR	ALG	FOA	22	INV	23	ALG/97/082	24.00		24.00								
FIN	Replacement of CFC-12 with HFC 134a for commercial refrigeration at Enapat	AFR	ALG	REF	25	INV	26	ALG/98/043	9.20							9.20			
COM	Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Matelas Djurdjura	AFR	ALG	FOA	25	INV	27	ALG/98/044	28.00		28.00								
COM	Replacement of CFC-11 and CFC-12 with hydrocarbons in the aerosol sector at Ets Djadir	AFR	ALG	ARS	25	INV	28	ALG/98/042	38.40	38.40									
COM	Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Maghreb Mousse	AFR	ALG	FOA	26	INV	29	ALG/98/093	24.00		24.00								
COM	Replacement of CFC-12 with HFC-134a for domestic refrigeration at Enapem	AFR	ALG	REF	26	INV	30	ALG/98/094	12.80							12.80			
COM	Phase out of CFC11/CFC12 by conversion to hydrocarbons technology in the manufacture of aerosols at Floreal	AFR	ALG	ARS	28	INV	38	ALG/99/116	18.10	18.10									
FIN	Refrigerant recovery and recycling	AFR	BEN	REF	22	TAS	4	BEN/97/093	12.90								12.90		
FIN	Refrigerant recovery and recycling	AFR	BKF	REF	22	TAS	5	BKF/97/094	15.48								15.48		
FIN	Phase out of CFC at FAEM.SA	AFR	CMR	REF	13	INV	5	CMR/94/411	62.00							62.00			
COM	Phasing out of CFCs at Union Camerounaise d'Entreprise	AFR	CMR	REF	18	INV	7	CMR/96/006	115.10							115.10			
FIN	Elimination of CFC-12 in the manufacture of extruded polystyrene foam at (ADVECHEMS)	AFR	EGY	FOA	10	INV	16	EGY/93/138	183.30		183.30								
FIN	Phasing out ODS at the refrigerator plants of Delta Industrial Co.	AFR	EGY	REF	13	INV	32	EGY/94/417	117.00							117.00			
FIN	Phasing out ODS at the Electrostar for Refrigeration Co.	AFR	EGY	REF	13	INV	33	EGY/94/415	51.00							51.00			
FIN	Phasing out ODS at the Kiriazi Refrigerators Manufacturing Co.	AFR	EGY	REF	13	INV	35	EGY/94/416	137.00							137.00			
FIN	Phasing out ODS at Helwan Company for Metallic Appliances domestic refrigeration plant	AFR	EGY	REF	15	INV	38	EGY/95/038	7.50							7.50			
FIN	Phasing out ODS at Super Bosh Factory domestic refrigeration plant	AFR	EGY	REF	15	INV	39	EGY/95/038	13.00							13.00			
FIN	Phasing out ODS at Islamic Company for Industrialization (Siltal) domestic refrigeration plant	AFR	EGY	REF	15	INV	40	EGY/95/038	26.00							26.00			
FIN	Phasing out ODS at Société Mondiale pour Refroidissement (Alaska) domestic refrigeration plant	AFR	EGY	REF	15	INV	41	EGY/95/038	55.00							55.00			
FIN	Phasing out ODS at International Co. for Refrigeration and Appliances (Iberna) domestic refrigeration plant	AFR	EGY	REF	15	INV	42	EGY/95/038	19.00							19.00			
FIN	Phasing out ODS at El Nasr Company for Electric and Electronic Apparatus (Philips) domestic refrigeration plant	AFR	EGY	REF	15	INV	43	EGY/95/038	22.50							22.50			
FIN	Conversion of electronic cleaning processes from ODS solvents to non-ODS cleaning at 3 electronic companies	AFR	EGY	SOL	18	INV	52	EGY/96/037	13.70									13.70	

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Table 3a: ODP Phased out - by Region, Country and Sector - Completed Projects

Status	Project Title	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
FIN	Conversion of cleaning processes from CFC-113 and 1,1,1 TCA to semi-aqueous cleaning at Arab International	AFR	EGY	SOL	18	INV	53	EGY/96/038	2.10									2.10	
FIN	Conversion of cleaning processes from 1,1,1 TCA to aqueous cleaning at	AFR	EGY	SOL	18	INV	54	EGY/96/039	2.00									2.00	
FIN	Conversion of cleaning processes from 1,1,1 TCA to aqueous cleaning at Technopol	AFR	EGY	SOL	19	INV	56	EGY/96/089	6.00									6.00	
FIN	Conversion of cleaning processes from 1,1,1 TCA to cleaning in perchloroethylene at Abbasol	AFR	EGY	SOL	19	INV	57	EGY/96/088	8.00									8.00	
FIN	Refrigeration recovery and recycling scheme	AFR	GAM	REF	22	TAS	5	GAM/97/095	7.70								7.70		
FIN	Refrigerant recovery and recycling	AFR	GUI	REF	22	TAS	5	GUI/97/096	12.90								12.90		
FIN	Phasing out CFC-11 at F.I.M.A. flexible polyurethane foam plant	AFR	IVC	FOA	19	INV	6	IVC/96/118	53.10		53.10								
COM	Phasing out CFCs at Parfumerie Gandour D.A.F.	AFR	IVC	ARS	20	INV	7	IVC/96/187	66.00	66.00									
COM	Phasing out CFCs at Sicobel	AFR	IVC	ARS	20	INV	8	IVC/96/188	20.80	20.80									
FIN	CFC-phase out project at Kenya Cold Storages Ltd. and subsidiary companies: Hall Equatorial, Premier Refrigeration and Engineering,	AFR	KEN	REF	11	INV	6	KEN/94/401	40.80							40.80			
COM	Phase out CFCs at Aesthetics Ltd.	AFR	KEN	ARS	19	INV	10	KEN/96/124	107.00	107.00									
COM	Phasing out CFCs at Mirage Industries Ltd.	AFR	KEN	ARS	19	INV	11	KEN/96/125	51.00	51.00									
COM	Conversion of ODS cleaning processes from TCA to aqueous cleaning and cleaning in TCE at Kenyan Railways Central Workshop	AFR	KEN	SOL	23	INV	14	KEN/97/179	6.00									6.00	
COM	Demonstration project - four alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation, solarization and low-dose chemicals in combination with an integrated pesticide management system	AFR	MOR	FUM	22	DEM	11	MOR/97/126	-			-							
COM	Replacement of CFC-12 with HFC-134a for commercial refrigeration at Alom	AFR	MOR	REF	25	INV	24	MOR/98/050	7.70							7.70			
COM	Replacement of CFC-12 with HFC-134a for commercial refrigeration at	AFR	MOR	REF	25	INV	25	MOR/98/049	4.50							4.50			
COM	Replacement of CFC-12 with HFC-134a for commercial refrigeration at Smifam	AFR	MOR	REF	26	INV	27	MOR/98/096	4.90							4.90			
FIN	Conversion of HCFC-141b technology (rigid foam) and HFC-134a (refrigeration) in the manufacture of domestic refrigerators and freezers at	AFR	MOR	REF	29	INV	33	MOR/00/001	38.60							38.60			
COM	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Siafmo	AFR	MOR	REF	29	INV	34	MOR/00/004	8.70							8.70			
COM	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Mafidec	AFR	MOR	REF	29	INV	35	MOR/00/003	5.60							5.60			
COM	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Sonyafroid	AFR	MOR	REF	29	INV	36	MOR/00/005	13.10							13.10			
COM	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic commercial refrigeration equiment at Comafro	AFR	MOR	REF	29	INV	38	MOR/00/002	6.50							6.50			
COM	Phasing out of CFCs at Debo Industries Ltd. Nigeria	AFR	NIR	REF	18	INV	10	NIR/96/011	52.00							52.00			
COM	Phasing out of CFCs at Thermocool Eng. Co. Ltd.	AFR	NIR	REF	18	INV	11	NIR/96/010	82.00							82.00			
COM	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigeration appliances at New Ltd.	AFR	NIR	REF	26	INV	40	NIR/98/100	20.90							20.90			

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COM	Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration equipment at De Johnson Ltd.	AFR	NIR	REF	29	INV	53	NIR/99/174	9.00							9.00			
FIN	Refrigerant recovery and recycling	AFR	SEN	REF	22	TAS	8	SEN/97/098	36.12								36.12		
COM	Phase out of methyl bromide used in peanut seed fumigation in Novasen Ltd.	AFR	SEN	FUM	26	INV	12	SEN/98/110	0.70			0.70							
FIN	Phasing out of CFCs at Sudanese Cosmetics and Household Products	AFR	SUD	ARS	18	INV	4	SUD/96/013	281.50	281.50									
FIN	Phasing out of CFC-11 at Patra Foam Co. flexible polyurethane foam plant	AFR	SUD	FOA	19	INV	5	SUD/96/117	16.00		16.00								
FIN	Phasing out CFCs at Jasminal	AFR	TUN	ARS	19	INV	14	TUN/96/126	86.00	86.00									
FIN	Phasing out CFCs at Satem Parfums et Produits Cosmetiques	AFR	TUN	ARS	19	INV	15	TUN/96/127	29.00	29.00									
FIN	Phasing out CFC-11 at Meublatex	AFR	TUN	FOA	19	INV	16	TUN/96/120	28.00		28.00								
COM	Umbrella project to phase out ODS at the six small refrigerator	AFR	TUN	REF	19	INV	17	TUN/96/104	78.50							78.50			
FIN	Phasing out CFCs at CODIFA	AFR	TUN	ARS	22	INV	19	TUN/97/113	60.25	60.25									
FIN	Phasing out CFCs at Sogepar	AFR	TUN	ARS	22	INV	21	TUN/97/115	18.15	18.15									
COM	Phasing out CFC-11 at Sud Inter Mousse flexible polyurethane foam plant	AFR	TUN	FOA	23	INV	23	TUN/97/170	102.00		102.00								
FIN	Phasing out CFC-11 at Sotrapoc flexible polyurethane foam plant	AFR	TUN	FOA	23	INV	24	TUN/97/168	20.00		20.00								
FIN	Phasing out CFCs at Parhycos, Sfax, Tunisia	AFR	TUN	ARS	23	INV	25	TUN/97/173	10.00	10.00									
FIN	Phasing out CFC-11 at Polymousse flexible polyurethane foam plant	AFR	TUN	FOA	23	INV	26	TUN/97/169	35.00		35.00								
FIN	Terminal umbrella project to phase out ODS at 7 manufacturers of commercial and domestic refrigerators (Chahed Refrigeration, Sogima, Sotiem, Rei, Frigo BAF, Societe Moderne Refrigeration, Frigo Technique)	AFR	TUN	REF	23	INV	27	TUN/97/159	29.00							29.00			
COM	Alternatives to the use of methyl bromide in horticulture at Société Méditeranéene Fruitière	AFR	TUN	FUM	24	DEM	29	TUN/98/166	-			-							
FIN	Phasing out of CFCs at Mansoor Daya Chemicals Ltd.	AFR	URT	ARS	18	INV	5	URT/96/016	150.00	150.00									
FIN	Preparation of training and certification programmes for refrigeration technicians and preparation of investment projects for	AFR	ZAM	REF	15	TAS	3	ZAM/96/046	17.70								17.70		
FIN	CFC refrigerant recovery and reclaim project	AFR	ZIM	REF	17	TAS	4	ZIM/95/128	47.00								47.00		
COM	Demonstration project - Two alternatives to the use of methyl bromide in the production of tobacco drought-resistant seedlings: non-soil cultivation and low-dose chemicals	AFR	ZIM	FUM	23	DEM	13	ZIM/97/182	-			-							
		AFR Total							**3,564.50**	**1,241.30**	**655.40**	**0.70**	**-**	**-**	**-**	**1,473.90**	**149.80**	**43.40**	
FIN	Conversion from halon 1211 to ABC dry powder and foam water spray at Nanjing Fire Fighting Equipment Factory	ASP	CPR	HAL	15	INV	104	CPR/95/040	1,480.00				1,480.00						
COM	Conversion of compressor production for domestic refrigerators from CFC-12 to hydrocarbon refrigerant at Jiaxipera compressor factory	ASP	CPR	REF	18	INV	145	CPR/96/032	96.00							96.00			
COM	Phasing out ODS at Hangzhou Huari Refrigerator Co.	ASP	CPR	REF	18	INV	147	CPR/96/042	338.00							338.00			
FIN	Phasing out ODS at the X'ian Yuan Dong Compressor Co., Xi'an	ASP	CPR	REF	19	INV	164	CPR/96/139	-							-			
COM	Phasing out ODS at the compressor factory of the Huangshi Dongbei Refrigeration Co.	ASP	CPR	REF	19	INV	165	CPR/96/087	60.00							60.00			
COM	Phasing out ODS at the refrigerator plant of Aucma Electric Appliances	ASP	CPR	REF	20	INV	173	CPR/96/184	708.00							708.00			
COM	Phasing out ODS at the Household Refrigerator Compressor Factory of the Guangzhou Wanbao Compressor Group	ASP	CPR	REF	20	INV	185	CPR/96/185	3.00							3.00			
COM	Phasing out ODS at the refrigeration plant of Hefei Meiling	ASP	CPR	REF	22	INV	196	CPR/97/078	849.00							849.00			
COM	Demonstration project on alternatives to the use of methyl bromide in soil fumigation	ASP	CPR	FUM	22	DEM	201	CPR/97/125	-			-							

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FIN	Conversion of ODS precision cleaning processes from CFC-113 to aqueous cleaning at Jiaxipera compressor	ASP	CPR	SOL	22	INV	203	CPR/97/073	76.00									76.00	
FIN	Phasing out ODS at the Hualing refrigerator plant	ASP	CPR	REF	22	INV	204	CPR/97/092	280.00							280.00			
COM	Phasing out ODS at the refrigerator plant of Zerowatt Electric Appliances	ASP	CPR	REF	22	INV	207	CPR/97/091	423.00							423.00			
FIN	Phasing out ODS at the Zel Tianjin Compressor Co., Ltd.	ASP	CPR	REF	22	INV	211	CPR/97/090	30.00							30.00			
FIN	Conversion of ODS cleaning processes from CFC-113 to trichloroethylene at Hangli Refrigeration Ltd.	ASP	CPR	SOL	22	INV	212	CPR/97/075	28.80									28.80	
FIN	Conversion of ODS precision cleaning processes from CFC-113 to aqueous cleaning at Huangshi Dongbei Refrigeration Co.	ASP	CPR	SOL	22	INV	213	CPR/97/074	37.60									37.60	
COM	Phasing out ODS at the Yuhuan Compressor Factory in Kanmen Town in Yuhuan County, South East China	ASP	CPR	REF	23	INV	219	CPR/97/202	116.00							116.00			
COM	Phasing out ODS at the refrigerator plant of Zhejiang Rongsheng Electric Co. Ltd., Zhejiang, Deqing Country	ASP	CPR	REF	23	INV	220	CPR/97/195	177.80							177.80			
COM	Phasing out ODS at the Changshu Refrigerating Equipment Works (Baixue), Changsu	ASP	CPR	REF	23	INV	221	CPR/97/183	425.70							425.70			
COM	Phasing out ODS at the freezer plant of Xing Xing Electric Appliances Industrial Co.	ASP	CPR	REF	23	INV	223	CPR/97/194	348.00							348.00			
COM	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 25 enterprises (umbrella project)	ASP	CPR	FOA	25	INV	248	CPR/98/054	1,146.00		1,146.00								
COM	Phasing out ODS at the refrigerator plant of Hefei Hualing Electronic Co.,	ASP	CPR	REF	25	INV	253	CPR/98/047	82.80							82.80			
COM	Replacement of CFC-11 with HCFC-141b foam blowing agent and CFC-12 with HFC-134a in the manufacture of domestic refrigerators/ freezers at the Beijing Freezing Equipment Factory.	ASP	CPR	REF	26	INV	259	CPR/98/109	35.30							35.30			
COM	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 27 enterprises (Umbrella Project)	ASP	CPR	FOA	28	INV	301	CPR/99/076	825.70		825.70								
COM	2001 Annual work programme of the tobacco sector plan	ASP	CPR	OTH	32	INV	366	CPR/00/165	90.00	-	-	-	-	90.00					
FIN	Conversion of metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory (UTF)	ASP	DRK	SOL	23	INV	5	DRK/97/178	110.00									110.00	
FIN	Phasing out CFC-11 at Hamhung Foam Factory, Hamgyong South Province	ASP	DRK	FOA	23	INV	6	DRK/97/162	35.00		35.00								
FIN	Phasing out CFC-11 at Pyongyang Foam Plant	ASP	DRK	FOA	23	INV	7	DRK/97/157	83.00		83.00								
FIN	Phasing out CFC-11 at Chongjin Foam Factory, Hamgyong North Province	ASP	DRK	FOA	23	INV	8	DRK/97/163	32.00		32.00								
COM	Conversion of metal cleaning processes from ODS solvent to vapour at Pyongyang September 18 Bearings	ASP	DRK	SOL	26	INV	10	DRK/98/079	121.00									121.00	
COM	Conversion of remaining metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory	ASP	DRK	SOL	26	INV	11	DRK/98/077	168.00									168.00	
COM	Conversion of metal cleaning processes from CTC solvent to TCE vapour degreasing at Ceramic Tools Factory	ASP	DRK	SOL	28	INV	12	DRK/99/087	19.80									19.80	
FIN	Phasing out of ODS at P.T. Air Tech. Co. Ltd.	ASP	IDS	REF	18	INV	35	INS/96/007	30.10							30.10			
FIN	Investment project for phasing out ODS at PT Naviri Kencana Perdana	ASP	IDS	FOA	19	INV	43	INS/96/116	47.80		47.80								
FIN	Phasing out CFC-11 at PT Winnerfoam Abadi	ASP	IDS	FOA	22	INV	56	INS/97/104	40.00		40.00								
FIN	Phasing out CFC-11 at Panca Duta foam industry	ASP	IDS	FOA	22	INV	57	INS/97/105	45.00		45.00								
FIN	Phasing out CFC-11 at PT Elastino Satyajaya flexible polyurethane foam	ASP	IDS	FOA	22	INV	58	INS/97/103	18.00		18.00								
FIN	Phasing out ODS at P.T. Jalur Sejuk	ASP	IDS	REF	22	INV	59	INS/97/106	30.85							30.85			
COM	Demonstration project - alternatives to the use of methyl bromide in store products (rice, coffee and corn)	ASP	IDS	FUM	26	DEM	94	INS/98/107	-			-							

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COM	Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Nirwana in the manufacture of polyurethane integral skin and flexible moulded polyurethane	ASP	IDS	FOA	29	INV	110	INS/99/172	32.60		32.60								
COM	Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Meta Presindo Utama in the manufacture of polyurethane integral skin and moulded	ASP	IDS	FOA	29	INV	113	INS/99/171	21.80		21.80								
FIN	Conversion of electronic cleaning processes from ODS solvents aqueous cleaning at ITI Mankapur	ASP	IND	SOL	13	INV	25	IND/94/423	48.80									48.80	
FIN	Conversion of electronic cleaning processes for ODS solvents to non-clean and hydrocarbon cleaning technologies at ERL-Bangalore	ASP	IND	SOL	18	INV	65	IND/96/034	16.40									16.40	
FIN	Conversion of electronic cleaning processes from ODS solvents to no-clean and aqueous photo resist developing and stripping technologies	ASP	IND	SOL	18	INV	66	IND/96/035	15.00									15.00	
FIN	Conversion of electronic cleaning processes from ODS solvents to semi-aqueous cleaning and no-clean soldering technologies at ITI,	ASP	IND	SOL	19	INV	95	IND/96/083	7.00									7.00	
FIN	Conversion of precision cleaning and coating processes from ODS solvents to heat cleaning technologies and ODS free solvent coating at Malhotra Shaving Products Ltd.	ASP	IND	SOL	25	INV	181	IND/98/040	13.60									13.60	
COM	Conversion of precision cleaning and coating processes from ODS to heat cleaning technologies and ODS free solvent coating at Lal Malhotra & Sons Ltd.	ASP	IND	SOL	26	INV	191	IND/98/078	16.00									16.00	
COM	Conversion of cleaning and coating processes based on CFC-113 to IPA and xylene at Microraj Electronics PVT Ltd. & RCC (Sales) PVT ltd., Hyderabad	ASP	IND	SOL	28	INV	230	IND/99/090	4.30									4.30	
COM	Conversion of domestic refrigerator production facilities to phase-out CFC-11 and CFC-12	ASP	IRA	REF	11	INV	8	IRA/94/403 - Phase I and Phase II	757.00							757.00			
COM	DBL project Iran. Phasing out CFC-11 through conversion of rigid PU-foam manufactured with the technique of continuous lamination at Fabis, Iran Steel, Mammoth Tehran, F.M., and Urethane Systems	ASP	IRA	FOA	17	INV	11	IRA/95/126	1,200.00		1,200.00								
COM	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Movalled Home Appliances Co.	ASP	IRA	REF	18	INV	12	IRA/96/041	70.00							70.00			
COM	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Pars Machine Manufacturing Co.	ASP	IRA	REF	18	INV	13	IRA/96/041	62.00							62.00			
COM	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Lorestan Refrigerator Manufacturing Industries	ASP	IRA	REF	18	INV	14	IRA/96/041	94.00							94.00			
COM	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Gadook Industries, Co.	ASP	IRA	REF	18	INV	15	IRA/96/041	18.50							18.50			
COM	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Faritz,	ASP	IRA	REF	18	INV	16	IRA/96/041	109.00							109.00			
COM	Conversion of domestic refrigerator production facilities to phase out CFC-12 and CFC-11 (2nd group) at Pars Monark Co.	ASP	IRA	REF	18	INV	17	IRA/96/041	18.50							18.50			
COM	Phasing out ODS at Electro Steel Co.	ASP	IRA	REF	23	INV	24	IRA/97/196	120.00							120.00			
COM	Phasing out ODS at Yakh Chavan Manufacturing Company	ASP	IRA	REF	23	INV	25	IRA/97/201	41.80							41.80			
COM	Phasing out ODS at Zagross II Co.	ASP	IRA	REF	23	INV	28	IRA/97/197	34.00							34.00			

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FIN	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HCFC-134a in manufacture of commercial refrigeration equipment at Sobouhi	ASP	IRA	REF	26	INV	35	IRA/98/086	30.40							30.40			
COM	Replacement of CFC-11 foam blowing agent with HCFC-141b in manufacture of commercial refrigeration equipment at Yazd Arg Metal, Yazd Sardin and Shervin Electric	ASP	IRA	REF	26	INV	37	IRA/98/087	62.20							62.20			
COM	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and domestic refrigeration at the Sherkate Sanayee Emerson (Emerson Co).	ASP	IRA	REF	28	INV	42	IRA/99/109	45.80							45.80			
COM	Phasing out of CFC-11 by conversion to HCFC-141b AND cfc-12 TO hfc-134A in commercial refrigeration at the second group of Iranian Commercial Refrigeration Manufacturers	ASP	IRA	REF	28	INV	45	IRA/99/122	42.50							42.50			
COM	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Broudati Ghandil Iran	ASP	IRA	REF	28	INV	47	IRA/99/110	27.50							27.50			
FIN	ODS phase out at National Refrigeration Co. (NRC)	ASP	JOR	REF	13	INV	18	JOR/94/419	19.30							19.30			
FIN	ODS phase out at Household Appliance Manufacturing Co. (HAMCO)	ASP	JOR	REF	13	INV	19	JOR/94/420	21.20							21.20			
FIN	ODS phase out at Middle East Electrical Industries Co. Ltd.	ASP	JOR	REF	13	INV	20	JOR/94/418	23.00							23.00			
FIN	Phasing out CFC at Abdin Industrial Est.Co.	ASP	JOR	REF	20	INV	29	JOR/96/194	21.50							21.50			
FIN	Phasing out CFCs at the Ihsan & Tahseen Baalbaki Co.	ASP	JOR	REF	23	INV	35	JOR/97/191	66.50							66.50			
COM	Three alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation and optimal use of soil fumigants in combination with an integrated pest management	ASP	JOR	FUM	25	DEM	40	JOR/98/064	-			-							
COM	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HCFC-134a in manufacture of commercial refrigeration equipment at six	ASP	JOR	REF	26	INV	42	JOR/98/090	25.10							25.10			
FIN	Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HFC-134a in manufacture of commercial refrigeration equipment at Maurice al-	ASP	JOR	REF	26	INV	43	JOR/98/089	25.70							25.70			
COM	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at the Third Group of Jordanian Commercial	ASP	JOR	REF	28	INV	52	JOR/99/111	17.74							17.74			
COM	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigertion equipment at Al-Arghawin & Marka commercial refrigerator manufacturers	ASP	JOR	REF	29	INV	55	JOR/99/165	27.40							27.40			
COM	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at the Second Group of Jordanian Commercial Refrigerator Manufacturers	ASP	JOR	REF	28	INV	62	JOR/99/123	25.80							25.80			
FIN	Investment project for phasing out of CFCs at Cosmaline Industries s.a.al.	ASP	LEB	ARS	19	INV	5	LEB/96/122	87.70	87.70									
FIN	Investment project for phasing out CFCs at Zeeni's Trading Agency	ASP	LEB	ARS	19	INV	6	LEB/96/123	212.00	212.00									
FIN	Phasing out of CFC-11 at Nasri Karam and Sons	ASP	LEB	FOA	20	INV	9	LEB/96/178	22.00		22.00								
FIN	Phasing out CFC-11 at Ets. Henri Abdallah P.F.M.	ASP	LEB	FOA	21	INV	18	LEB/97/020	16.60		16.60								
COM	Phasing out of CFCs at Lebanese Modern Industrial and Trading Co.	ASP	LEB	REF	22	INV	19	LEB/97/084	135.00							135.00			

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Table 3a: ODP Phased out - by Region, Country and Sector - Completed Projects

Status	Project Title	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
COM	Phasing out of CFC-11 by conversion to HCFC-141B and CFC-12 to HFC-134a in the manufacture of commercial refrigeration at the first group of Lebanese Commercial Refrigerator	ASP	LEB	REF	29	INV	33	LEB/99/167	18.50							18.50			
FIN	Phasing out ODS at Summer Technologies Sdn. Bhd.	ASP	MAL	FOA	23	INV	100	MAL/97/187	12.10		12.10								
FIN	Phasing out ODS at Kean Chong Industries Sdn. Bhd	ASP	MAL	FOA	23	INV	101	MAL/97/189	16.30		16.30								
FIN	Phasing out ODS at Visdamax Sdn. Bhd	ASP	MAL	FOA	23	INV	102	MAL/97/188	18.50		18.50								
COM	Replacement of CFC-11 foam blowing agent by HCFC-141b in the insulation of GRP fish boxes and flotation buoys at C.C. Chong Co.	ASP	MAL	FOA	26	INV	112	MAL/98/085	4.50		4.50								
COM	The replacement of CFC-11 foam blowing agent by HCFC-141b in the manufacture of insulation panels at Ming Soon Enterprise Sdn. Bhd.	ASP	MAL	FOA	26	INV	113	MAL/98/083	6.23		6.23								
COM	Replacement of CFC-11 foam blowing agent by HCFC-141b in the manufacture of insulation panels at Yong Tuck Refrigerators Trading Co.	ASP	MAL	FOA	27	INV	120	MAL/99/021	8.00		8.00								
COM	Phase out CFC-11 consumption by conversion to HCFC-141b AT Perniagaan Hower in the manufacture of sandwich panels	ASP	MAL	FOA	28	INV	124	MAL/99/102	5.30		5.30								
FIN	Phase out of CFC-11 by conversion to HCFC-141b technology at Automated Plastic System Sdn. Bhd. in the manufacture of insulated fishing boxes	ASP	MAL	FOA	28	INV	125	MAL/99/103	5.20		5.20								
COM	Phase out CFC-11 consumption at Chong Brother Group of Companies	ASP	MAL	FOA	28	INV	127	MAL/99/101	27.60		27.60								
COM	Conversion of ODS coating processes from CFC-113 to trichloroethylene and IPA at Treet Corporation Ltd.,	ASP	PAK	SOL	22	INV	13	PAK/97/077	18.90									18.90	
COM	National CFC recovery and recycling scheme	ASP	PHI	REF	22	TAS	49	PHI/97/097	60.00								60.00		
FIN	Phasing out of CFCs at Al Hafez Refrigeration Co.	ASP	SYR	REF	13	INV	4	SYR/94/412	100.70							100.70			
FIN	Investment project for phasing out CFC at Penguin (Syrian Batric Co.)	ASP	SYR	REF	15	INV	5	SYR/95/041	77.30							77.30			
FIN	Phasing out CFC at Barada General Co. for Metallic Industry	ASP	SYR	REF	15	INV	9	SYR/95/042	97.00							97.00			
COM	Phasing out of CFCs from Manufacturing of domestic and commercial refrigerators at Krayem Brothers Co.	ASP	SYR	REF	18	INV	11	SYR/96/014	89.00							89.00			
FIN	Phasing out CFCs at Gaston Banna & Sons Co.	ASP	SYR	ARS	19	INV	13	SYR/96/121	104.00	104.00									
COM	Phasing out CFC-11 at Dakkak Co. flexible polyurethane foam plant	ASP	SYR	FOA	19	INV	14	SYR/96/119	17.00		17.00								
FIN	Investment project for phasing out CFCs at Krayem Cold Stores Co.	ASP	SYR	FOA	19	INV	15	SYR/96/086	65.00		65.00								
FIN	Phasing out CFCs at Careesse Cosmetics	ASP	SYR	ARS	21	INV	16	SYR/97/016	185.00	185.00									
FIN	Phasing out CFC-11 at Abdul Karim Sbei	ASP	SYR	FOA	21	INV	17	SYR/97/018	61.70		61.70								
FIN	Phasing out CFC-11 at Walid and Nabil Rankousi Ltd.	ASP	SYR	FOA	21	INV	18	SYR/97/019	38.70		38.70								
COM	Phasing out CFCs at Al Yaman	ASP	SYR	ARS	22	INV	20	SYR/97/111	95.00	95.00									
FIN	Phasing out CFCs at Ahmed Ali Harsho Sons Co.	ASP	SYR	ARS	22	INV	21	SYR/97/110	45.00	45.00									
FIN	Phasing out CFCs at Taki Eddin & Co.	ASP	SYR	ARS	22	INV	22	SYR/97/112	118.80	118.80									
COM	Phasing out CFCs at Laboratories	ASP	SYR	ARS	23	INV	23	SYR/97/171	59.90	59.90									
FIN	Phasing out CFCs at Dina Cosmetics	ASP	SYR	ARS	23	INV	24	SYR/97/172	70.00	70.00									
COM	Alternatives to the use of methyl bromide for soil fumigation in horticulture and commodities	ASP	SYR	FUM	24	DEM	30	SYR/98/028	-			-							
COM	Phasing out CFCs at Mariza Co.	ASP	SYR	ARS	25	INV	31	SYR/98/055	90.00	90.00									
COM	Phasing out CFC-11 in manufacturing of flexible PU slabstock foam through the use of CO2 blowing technology at National Polyurethane Company (N.P.C.)	ASP	SYR	FOA	26	INV	32	SYR/98/092	96.00		96.00								
FIN	Phasing out CFC-11 in the manufacture of flexible PU slabstock foam through the use of methylene chloride as blowing agent at Chaar Bros Co.	ASP	SYR	FOA	26	INV	34	SYR/98/091	50.00		50.00								
FIN	Phasing out CFCs at Al-Fajer Co.	ASP	SYR	ARS	26	INV	36	SYR/98/095	44.00	44.00									

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Table 3a: ODP Phased out - by Region, Country and Sector - Completed Projects

Status	Project Title	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
COM	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and freezers at Golden Penguin Co.	ASP	SYR	REF	28	INV	45	SYR/99/113	18.40							18.40			
COM	Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and	ASP	SYR	REF	28	INV	60	SYR/99/114	15.90							15.90			
FIN	Phasing out ODS at the Searefico and Searee industrial refrigeration plants of Seaprodex Co.	ASP	VIE	REF	15	INV	4	VIE/95/047	40.00							40.00			
		ASP Total							**13,872.02**	**1,111.40**	**3,997.63**	**-**	**1,480.00**	**90.00**	**-**	**6,431.79**	**60.00**	**701.20**	
FIN	Phasing out CFC-11 at Oriolik Co. flexible polyurethane foam plant	EUR	CRO	FOA	22	INV	4	CRO/97/079	25.00		25.00								
FIN	Phasing out CFCs at Pliva D.D.	EUR	CRO	ARS	22	INV	5	CRO/97/118	10.60	10.60									
COM	Two alternatives to the use of methyl bromide in tobacco production; namely: solarization plus bio-fumigation, the use of low-dose chemicals, and non-soil cultivation, in combination with an integrated pest	EUR	CRO	FUM	25	DEM	8	CRO/98/058	-			-							
COM	Refrigerant management plan: national recovery and recycling project	EUR	CRO	REF	28	TAS	10	CRO/99/099	15.00								15.00		
FIN	Phasing out of CFCs at the refrigerator plant of Frinko	EUR	MDN	REF	20	INV	3	MCD/96/179	104.00							104.00			
COM	Phasing out of CFC-11 from flexible slabstock foam manufacturing at Sileks Ad Co.	EUR	MDN	FOA	22	INV	5	MCD/97/083	280.00		280.00								
COM	Phasing out of CFC-11 from manufacturing of rigid PU sandwich panels at Sileks Ad Co.	EUR	MDN	FOA	22	INV	6	MCD/97/123	67.60		67.60								
FIN	Phasing out of CFCs at FARMEC SA	EUR	ROM	ARS	18	INV	5	ROM/96/012	730.00	730.00									
FIN	Phase out ODS at the domestic refrigeration factory Arctic S.A.	EUR	ROM	REF	18	INV	6	ROM/96/033	206.70							206.70			
FIN	Phasing out of CFC-11 at S.C. Spumotim S.A.	EUR	ROM	FOA	20	INV	9	ROM/96/180	30.00		30.00								
COM	Phasing out CFC-11 and CFC-12 in the production of domestic refrigerators and replacing them by cyclopentane and HFC-134a at Ratmil, Uzine Mecanica	EUR	ROM	REF	20	INV	10	ROM/96/209	73.30							73.30			
COM	Phase out of CFC 11 and CFC-12 in the manufacture of extruded polyethylene and polystyrene foams through the use of butane as a blowing agent at Romcarbon, S.A.	EUR	ROM	FOA	27	INV	15	ROM/99/034	132.40		132.40								
COM	Refrigerant management plan: recovery and recycling	EUR	ROM	REF	28	TAS	16	ROM/99/080	50.00								50.00		
COM	Phasing out of CFC-11 at Urosan Kimiya Sanayii A.S.	EUR	TUR	FOA	20	INV	22	TUR/96/181	135.00		135.00								
COM	Phasing out CFC-11 at Isbir Termoset Plastic San. A.S., Ankara, Turkey	EUR	TUR	FOA	23	INV	30	TUR/97/167	130.00		130.00								
COM	Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticulture (tomatoes and cucumbers) and ornamental (carnations) crops	EUR	TUR	FUM	25	DEM	46	TUR/98/060	-			-							
COM	Phasing out of CFC-11 in manufacturing of flexible polyurethane slabstock foam through the use of CO2 blowing technology at Serra Sunger	EUR	TUR	FOA	25	INV	47	TUR/98/056	86.00		86.00								
COM	Phasing out CFC-11 in the manufacturing of flexible polyurethane slabstock foam through the use of liquid CO2 blowing technology at	EUR	TUR	FOA	27	INV	52	TUR/99/016	78.00		78.00								
COM	Phasing out CFC-11 in manufacturing of flexible PU molded foam through the use of CO2 blosing technology at Sungersan, Bursa	EUR	TUR	FOA	27	INV	53	TUR/99/017	30.00		30.00								
COM	Phasing out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold	EUR	TUR	FOA	28	INV	65	TUR/99/078	74.80		74.80								
FIN	Replacement of CFC-113 as solvent for dyaliser cleaning by water and steam at Hemomed Ltd.	EUR	YUG	SOL	26	INV	8	YUG/98/076	54.60									54.60	

UNIDO Progress and Financial Report 2001
Table 3a: ODP Phased out - by Region, Country and Sector - Completed Projects

Status	Project Title	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
		EUR Total							**2,313.00**	**740.60**	**1,068.80**	**-**	**-**	**-**	**-**	**384.00**	**65.00**	**54.60**	
FIN	Investment project for phasing out of ODS at Bandex S.A.	LAC	ARG	FOA	13	INV	9	ARG/94/410	214.00		214.00								
FIN	Phase out of ODS at CELPACK S.A.	LAC	ARG	FOA	13	INV	10	ARG/94/413	135.00		135.00								
COM	Phasing out of CFC-12 at Multiespuma Saic	LAC	ARG	FOA	20	INV	49	ARG/96/177	60.00		60.00								
COM	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Frare S.A., Buenos	LAC	ARG	REF	23	INV	64	ARG/97/185	32.00							32.00			
COM	Elimination of CFCs in the manufacturing plant of domestic refrigerators of Bambi S.A., Santa Fe	LAC	ARG	REF	23	INV	67	ARG/97/184	30.60							30.60			
COM	Demonstration Project: Open and closed circuit non-soil cultivation as main alternatives to the use of methyl bromide in tomato, cut flowers and strawberry production	LAC	ARG	FUM	23	DEM	71	ARG/97/186	-			-							
COM	Phasing out of CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid P.U. foams: umbrella project (Tarco, Mondino, Schaum, Fadep, Occhipinti and	LAC	ARG	FOA	29	INV	97	ARG/99/158	30.40		30.40								
COM	Phasing out CFC-11 by conversion to HCFC-141B as a blowing agent in the manufacture of P.U. blocks and tank spraying at Polwer S.R.L.	LAC	ARG	FOA	28	INV	110	ARG/99/107	26.80		26.80								
FIN	CFC-recovery, recycling and training in refrigeration	LAC	BAR	REF	18	TAS	4	BAR/96/043	14.00								14.00		
FIN	Conversion of the assembly of refrigeration compressors to phase out CFC-12 and CFC/HCFC-502 by using HFC-134a and R-404a at Elgin Maquinas SA	LAC	BRA	REF	17	INV	20	BRA/95/125	-							-			
FIN	Investment project for phasing out of ODS at Frisokar Equipamentos Plasticos	LAC	BRA	FOA	17	INV	26	BRA/95/124	42.00		42.00								
FIN	Conversion of ODS cleaning processes from 1,1,1 TCA to aqueous cleaning and using trichlorethane at Elgin Maquinas	LAC	BRA	SOL	18	INV	39	BRA/96/040	6.00									6.00	
FIN	Phasing out of CFC-12 by HFC-134a as refrigerant and CFC-11 by cyclopentane as foam blowing agent in commercial refrigeration equipment for supermarkets at Eletrofrio S/A	LAC	BRA	REF	20	INV	54	BRA/96/208	47.00							47.00			
FIN	Elimination of 1,1,1 TCA used as solvent at Rodabras	LAC	BRA	SOL	20	INV	60	BRA/96/202	4.20									4.20	
FIN	Elimination of 1,1,1 TCA used for the formulation of tapping fluids at	LAC	BRA	SOL	20	INV	61	BRA/96/204	9.90									9.90	
COM	Demonstration project: three alternatives to the use of methyl bromide: non-soil cultivation, solarization and low-dose chemicals	LAC	BRA	FUM	22	DEM	73	BRA/97/127	-			-							
COM	Phasing out CFC-11 with cyclopentane at Crios Industrial Ltd. (suppliers of Eletrofrio Company)	LAC	BRA	FOA	25	INV	103	BRA/98/045	46.00		46.00								
COM	Phasing out CFC-12 with HFC-134A and CFC-11 with HFC-141b at five commercial refrigeration companies (Arparna, Begel, Belliere, Genaredx and Katz Refrigeracao) (umbrella	LAC	BRA	REF	28	INV	139	BRA/99/112	26.00							26.00			
COM	Phasing out methyl bromide in the entire Tobacco Sector	LAC	BRA	FUM	28	INV	142	BRA/00/018	84.40			84.40							
COM	Phasing out methyl bromide in the tobacco sector	LAC	CUB	FUM	26	INV	11	CUB/98/088	48.00			48.00							
FIN	Demonstration project: four alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation, solarization, and low-dose chemicals in combination with	LAC	GUA	FUM	22	DEM	15	GUA/97/128	-			-							
COM	Phasing out ODS at Guyana Refrigerator Ltd., Guyana (GRL)	LAC	GUY	REF	23	INV	5	GUY/97/204	7.20							7.20			
FIN	Phasing out of CFCs at Criotec S.A.	LAC	MEX	REF	23	INV	67	MEX/97/175	16.00							16.00			
COM	Phasing out of CFCs at Torrey S.A.	LAC	MEX	REF	23	INV	68	MEX/97/176	15.10							15.10			
FIN	Phasing out of CFCs at Nieto S.A.	LAC	MEX	REF	23	INV	70	MEX/97/174	24.60							24.60			
FIN	Phasing out of CFCs at Vendo S.A.	LAC	MEX	REF	23	INV	74	MEX/97/177	16.50							16.50			

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Table 3a: ODP Phased out - by Region, Country and Sector - Completed Projects

Status	Project Title	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP phased out	Aerosols	Foams	Fumigants	Halons	Other (Tobacco)	Process Agent	Refrigeration (incl. MAC and compressors)	Several (R&R)	Solvents	
COM	Phasing out of CFC-11 and CFC-12 with HCFC-141b and HFC 134a at Plasticos Tecnicos Mexicanos (PTM) in the manufacture of commercial refrigeration equipment	LAC	MEX	REF	25	INV	85	MEX/98/048	50.60							50.60			
FIN	Phasing out of CFC-11 and CFC-12 with HCFC-141b and HFC 134a at Fogel S.A. in the manufacture of commercial refrigeration equipment	LAC	NIC	REF	25	INV	5	NIC/98/051	9.60							9.60			
FIN	Elimination of 1,1,1 trichloroethane at Faber Castell	LAC	PER	SOL	20	INV	18	PER/96/197	0.50									0.50	
FIN	Elimination of 1,1,1 trichloroethane at Carbolan	LAC	PER	SOL	20	INV	19	PER/96/199	0.40									0.40	
FIN	Elimination of 1,1,1 trichloroethane at Papeles Industriales	LAC	PER	SOL	20	INV	20	PER/96/200	0.50									0.50	
COM	Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticultural crops (cucumbers and peppers), seedbeds and nurseries (vegetables,	LAC	URU	FUM	25	DEM	28	URU/98/070	-			-							
FIN	Phasing out ODS at Decocar	LAC	VEN	FOA	22	INV	54	VEN/97/107	16.20		16.20								
COM	Phasing out ODS at Veniber C.A.	LAC	VEN	FOA	22	INV	56	VEN/97/108	21.60		21.60								
FIN	Phasing out ODS at Daniven C.A.	LAC	VEN	FOA	22	INV	57	VEN/97/109	18.00		18.00								
FIN	Phasing out ODS at Industrias Todos C.A., Caracas	LAC	VEN	FOA	23	INV	61	VEN/97/181	17.80		17.80								
COM	Phasing out CFC-11 and CFC-12 withHCFC-141b and HFC-134a at INVITREL in the manufacture of commercial refrigeration equipment	LAC	VEN	REF	25	INV	63	VEN/98/052	46.40							46.40			
COM	Phasing out CFC -11 with HCFC-141b at TECNOFRIGO in the production of rigid PU panels	LAC	VEN	FOA	25	INV	64	VEN/98/053	9.00		9.00								
COM	Phasing out CFC-11 with HCFC-141b at Liderfrio in the production of rigid PU panels	LAC	VEN	FOA	26	INV	66	VEN/98/097	13.90		13.90								
COM	Phasing out CFC-11 with HCFC-141b in the production of rigid polyurethane panels at Fricava C.A.	LAC	VEN	FOA	27	INV	73	VEN/99/044	15.30		15.30								
COM	Phasing out of CFC-11 by 100% water blown system in the production of moulded integral skin flexible PU foam at Fanesi	LAC	VEN	FOA	27	INV	74	VEN/99/045	11.40		11.40								
COM	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at five commercial refrigeration companies	LAC	VEN	REF	29	INV	76	VEN/99/170	30.90							30.90			
COM	Phasing out CFC-11 with HCFC-141b at Novemeca in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	77	VEN/99/160	16.20		16.20								
COM	Phasing out CFC-11 with HCFC-141b at Amerio Industrial S.A. in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	78	VEN/99/159	11.80		11.80								
COM	Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at three domestic refrigeration companies	LAC	VEN	REF	29	INV	79	VEN/99/169	27.00							27.00			
		LAC Total							**1,252.80**	**-**	**705.40**	**132.40**	**-**	**-**	**-**	**379.50**	**14.00**	**21.50**	
		Grand Total							**21,002.32**	**3,093.30**	**6,427.23**	**133.10**	**1,480.00**	**90.00**	**-**	**8,669.19**	**288.80**	**820.70**	21,002.32

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Table 3b: Partial Phase Out by Sector, Region, Country

Status	Project Title	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	Foam			Fumigants			Refrigeration (incl. MAC & compressors)			Solvents		
									ODP phase out per proposal	Partially phased out	Phased out since last report	ODP phase out per proposal	Partially phased out	Phased out since last report	ODP phase out per proposal	Partially phased out	Phased out since last report	ODP phase out per proposal	Partially phased out	Phased out since last report
COM	Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 27 enterprises (Umbrella Project)	ASP	CPR	FOA	28	INV	301	CPR/99/076	825.70	825.70	575.70									
ONG	Elimination of CFC-11 in manufacturing of PU rigid foam for insulation at 31 enterprises	ASP	CPR	FOA	29	INV	306	CPR/99/175	707.30	300.00	300.00									
ONG	Replacement of CFC-11 with HCFC-141b in manufacturing of PU rigid spray foam for insulation at 26 enterprises	ASP	CPR	FOA	32	INV	369	CPR/00/154	891.40	150.00	150.00									
ONG	Phase out of methyl bromide for soil fumigation in strawberry production	AFR	MOR	FUM	32	INV	41	MOR/00/164				155.00	36.00	36.00						
ONG	Phase-out of methyl bromide in strawberry, protected vegetables and cut flower production	LAC	ARG	FUM	30	INV	105	ARG/00/033				331.00	33.10	33.10						
COM	Phasing out methyl bromide in the entire Tobacco Sector	LAC	BRA	FUM	28	INV	142	BRA/00/018				84.40	84.40	60.00						
COM	Phasing out methyl bromide in the tobacco sector	LAC	CUB	FUM	26	INV	11	CUB/98/088				48.00	48.00	16.00						
ONG	Phasing out of ODS at three small domestic refrigerator factories in Sudan (Coldair Refrigerator Factory, Modern Refrigerator + Metal furniture Co., Sheet Metal Industries Co.	AFR	SUD	REF	19	INV	6	SUD/96/138							7.30	4.75	-			
ONG	Conversion of domestic refrigerator and freezer factories to phase out CFC-12 and CFC-11 by hydrocarbon isobutane and cyclopentane at Hangzhou Xiling Holdings Co.	ASP	CPR	REF	17	INV	119	CPR/95/127							360.00	60.00	-			
COM	Conversion of remaining metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory	ASP	DRK	SOL	26	INV	11	DRK/98/077										168.00	168.00	48.00
									2,424.40	**1,275.70**	**1,025.70**	**618.40**	**201.50**	**145.10**	**367.30**	**64.75**	**-**	**168.00**	**168.00**	**48.00**

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Table 4: Demonstration, Investment and Recovery and Recycling Projects Completed since Last Report

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP phased out	Date Approved	First Disbursement Date	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US$)	Adjustment (US$)	Funds Disbursed (US$)	Balance (US$)	Estimated Disbursement in Current Year
Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Matelas Djurdjura	AFR	ALG	FOA	25	INV	27	ALG/98/044	28.00	Jul-98	Dec-98	Jul-01		82,608	-	66,726	15,882	10,000
Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Maghreb Mousse	AFR	ALG	FOA	26	INV	29	ALG/98/093	24.00	Nov-98	Feb-99	Jul-01		96,492	-	78,841	17,651	10,000
Phase out of CFC11/CFC12 by conversion to hydrocarbons technology in the manufacture of aerosols at Floreal	AFR	ALG	ARS	28	INV	38	ALG/99/116	18.10	Jul-99	May-00	Jul-01		77,145	-	76,945	200	-
Phasing out of CFCs at Union Camerounaise d'Entreprise	AFR	CMR	REF	18	INV	7	CMR/96/006	115.10	Nov-95	Dec-96	Dec-01		1,321,400	-	1,318,028	3,372	-
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at	AFR	MOR	REF	29	INV	34	MOR/00/004	8.70	Nov-99	Apr-00	Dec-01		126,240	-	109,738	16,502	1,000
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at	AFR	MOR	REF	29	INV	35	MOR/00/003	5.60	Nov-99	Apr-00	Dec-01		117,360	-	98,168	19,192	1,000
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at	AFR	MOR	REF	29	INV	36	MOR/00/005	13.10	Nov-99	Apr-00	Dec-01		275,895	-	246,371	29,524	8,000
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic commercial refrigeration	AFR	MOR	REF	29	INV	38	MOR/00/002	6.50	Nov-99	Apr-00	Dec-01		134,750	-	110,148	24,602	7,500
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration equipment at De	AFR	NIR	REF	29	INV	53	NIR/99/174	9.00	Nov-99	Sep-00	Dec-01		123,816	-	79,443	44,373	40,000
Phase out of methyl bromide used in peanut seed fumigation in Novasen Ltd.	AFR	SEN	FUM	26	INV	12	SEN/98/110	0.70	Nov-98	Dec-99	Dec-01		62,945	-	54,455	8,490	-
Phasing out CFC-11 at Sud Inter Mousse flexible polyurethane foam plant	AFR	TUN	FOA	23	INV	23	TUN/97/170	102.00	Nov-97	Mar-98	Dec-01		546,920	-	407,367	139,553	10,000
Alternatives to the use of methyl bromide in horticulture at Société Méditeranéene Fruitière	AFR	TUN	FUM	24	DEM	29	TUN/98/166	-	Mar-98	Sep-98	Feb-01		301,730	-	196,307	105,423	80,000
	AFR Total							**330.80**					**3,267,301**	**-**	**2,842,537**	**424,764**	**167,500**
Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 27 enterprises (Umbrella Project)	ASP	CPR	FOA	28	INV	301	CPR/99/076	825.70	Jul-99	Nov-99	Dec-01		5,289,441	-	4,571,612	717,829	430,000
2001 Annual work programme of the tobacco sector plan	ASP	CPR	OTH	32	INV	366	CPR/00/165	90.00	Dec-00	Jun-01	Dec-01		2,000,000	-	1,800,000	200,000	-
Conversion of remaining metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory (UTF)	ASP	DRK	SOL	26	INV	11	DRK/98/077	168.00	Nov-98	Nov-99	Dec-01		490,157	-	468,440	21,717	-
Conversion of metal cleaning processes from CTC solvent to TCE vapour degreasing at Ceramic Tools Factory	ASP	DRK	SOL	28	INV	12	DRK/99/087	19.80	Jul-99	Aug-00	Dec-01		206,657	-	166,437	40,220	20,000
Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Nirwana in the manufacture of polyurethane integral skin and flexible moulded polyurethane	ASP	IDS	FOA	29	INV	110	INS/99/172	32.60	Nov-99	Nov-00	Oct-01		206,911	-	153,183	53,728	10,000
Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Meta Presindo Utama in the manufacture of polyurethane integral skin and moulded polyurethane foam	ASP	IDS	FOA	29	INV	113	INS/99/171	21.80	Nov-99	Aug-00	Oct-01		213,603	-	156,034	57,569	10,000
Conversion of cleaning and coating processes based on CFC-113 to IPA and xylene at Microraj Electronics PVT Ltd. & RCC (Sales) PVT ltd., Hyderabad (MRJ)	ASP	IND	SOL	28	INV	230	IND/99/090	4.30	Jul-99	Jun-00	Nov-01		85,431	-	68,033	17,398	2,000
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and domestic refrigeration at the Sherkate Sanayee Emerson (Emerson Co).	ASP	IRA	REF	28	INV	42	IRA/99/109	45.80	Jul-99	Sep-99	Dec-01		343,873	-	277,983	65,890	30,000

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Table 4: Demonstration, Investment and Recovery and Recycling Projects Completed since Last Report

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP phased out	Date Approved	First Disbursement Date	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US$)	Adjustment (US$)	Funds Disbursed (US$)	Balance (US$)	Estimated Disbursement in Current Year
Phasing out of CFC-11 by conversion to HCFC-141b AND cfc-12 TO hfc-134A in commercial refrigeration at the second group of Iranian Commercial Refrigeration Manufacturers	ASP	IRA	REF	28	INV	45	IRA/99/122	42.50	Jul-99	Sep-99	Dec-01		309,966	-	265,671	44,295	20,000
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Broudati Ghandil Iran (Ghandil Co.)	ASP	IRA	REF	28	INV	47	IRA/99/110	27.50	Jul-99	Sep-99	Dec-01		335,423	-	270,989	64,434	17,000
Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at the Third Group of Jordanian Commercial Refrigerator	ASP	JOR	REF	28	INV	52	JOR/99/111	17.74	Jul-99	Jan-00	Dec-01		243,764	(73,375)	163,841	6,548	-
Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigertion equipment at Al-Arghawin & Marka commercial refrigerator manufacturers	ASP	JOR	REF	29	INV	55	JOR/99/165	27.40	Nov-99	May-00	Dec-01		255,203	-	217,972	37,231	-
Phase out CFC-11 consumption by conversion to HCFC-141b AT Perniagaan Hower in the manufacture of sandwich panels	ASP	MAL	FOA	28	INV	124	MAL/99/102	5.30	Jul-99	Dec-99	Feb-01		41,499	-	41,346	153	-
Phase out of CFC-11 by conversion to HCFC-141b technology at Automated Plastic System Sdn. Bhd. in the manufacture of insulated fishing boxes	ASP	MAL	FOA	28	INV	125	MAL/99/103	5.20	Jul-99	Dec-99	Jan-01	Dec-01	40,716	-	40,716	-	-
Phase out CFC-11 consumption at Chong Brother Group of Companies	ASP	MAL	FOA	28	INV	127	MAL/99/101	27.60	Jul-99	Sep-99	Feb-01		216,108	-	215,948	160	-
Alternatives to the use of methyl bromide for soil fumigation in horticulture and commodities fumigation	ASP	SYR	FUM	24	DEM	30	SYR/98/028	-	Mar-98	Jul-98	May-01		509,850	-	437,584	72,266	30,000
Phasing out CFC-11 in manufacturing of flexible PU slabstock foam through the use of CO2 blowing technology at National Polyurethane Company (N.P.C.)	ASP	SYR	FOA	26	INV	32	SYR/98/092	96.00	Nov-98	Jun-99	Dec-01		543,918	-	413,788	130,130	50,000
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and freezers at Golden Penguin Co.	ASP	SYR	REF	28	INV	45	SYR/99/113	18.40	Jul-99	Jul-00	Dec-01		247,481	-	150,519	96,962	40,000
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and freezers at Alaman Co.	ASP	SYR	REF	28	INV	60	SYR/99/114	15.90	Jul-99	Jul-00	Dec-01		215,910	-	138,308	77,602	40,000
	ASP Total							**1,491.54**					**11,795,911**	**(73,375)**	**10,018,404**	**1,704,132**	**699,000**
Two alternatives to the use of methyl bromide in tobacco production; namely: solarization plus bio-fumigation, the use of low-dose chemicals, and non-soil cultivation, in combination with an integrated pest management programme	EUR	CRO	FUM	25	DEM	8	CRO/98/058	-	Jul-98	Sep-98	May-01		288,200	-	228,642	59,558	18,000
Refrigerant management plan: national recovery and recycling project	EUR	CRO	REF	28	TAS	10	CRO/99/099	15.00	Jul-99	Jan-00	Dec-01		289,910	-	259,079	30,831	15,000
Refrigerant management plan: recovery and recycling	EUR	ROM	REF	28	TAS	16	ROM/99/080	50.00	Jul-99	Jul-00	Dec-01		373,840	-	317,673	56,167	35,000
Phasing out CFC-11 at Isbir Termoset Plastic San. A.S., Ankara, Turkey	EUR	TUR	FOA	23	INV	30	TUR/97/167	130.00	Nov-97	Mar-99	Apr-01		501,350	-	501,011	339	-
Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticulture (tomatoes and cucumbers) and ornamental (carnations) crops	EUR	TUR	FUM	25	DEM	46	TUR/98/060	-	Jul-98	Feb-99	May-01		314,600	-	243,505	71,095	50,000
Phasing out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold	EUR	TUR	FOA	28	INV	65	TUR/99/078	74.80	Jul-99	Aug-00	Aug-01		430,721	-	419,463	11,258	-
	EUR Total							**269.80**					**2,198,621**	**-**	**1,969,373**	**229,248**	**118,000**
Phasing out of CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid P.U. foams: umbrella project (Tarco, Mondino, Schaum, Fadep, Occhipinti and	LAC	ARG	FOA	29	INV	97	ARG/99/158	30.40	Nov-99	Jan-00	Jun-01		227,048	-	226,974	74	-

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Table 4: Demonstration, Investment and Recovery and Recycling Projects Completed since Last Report

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP phased out	Date Approved	First Disbursement Date	Date Completed (Actual)	Date of Financial Completion	Approved Funding (US$)	Adjustment (US$)	Funds Disbursed (US$)	Balance (US$)	Estimated Disbursement in Current Year
Phasing out CFC-11 by conversion to HCFC-141B as a blowing agent in the manufacture of P.U. blocks and tank spraying at Polwer S.R.L.	LAC	ARG	FOA	28	INV	110	ARG/99/107	26.80	Jul-99	Nov-99	Jun-01		111,641	-	111,394	247	-
Phasing out CFC-12 with HFC-134A and CFC-11 with HFC-141b at five commercial refrigeration companies (Arparna, Begel, Belliere, Genaredx and Katz Refrigeracao) (umbrella project)	LAC	BRA	REF	28	INV	139	BRA/99/112	26.00	Jul-99	Jun-00	Dec-01		485,916	(88,020)	337,053	60,843	25,000
Phasing out methyl bromide in the entire Tobacco Sector	LAC	BRA	FUM	28	INV	142	BRA/00/018	84.40	Jul-99	Jun-00	Dec-01		2,344,440	-	2,320,783	23,657	-
Phasing out methyl bromide in the tobacco sector	LAC	CUB	FUM	26	INV	11	CUB/98/088	48.00	Nov-98	Mar-99	Dec-01		1,673,324	-	1,472,231	201,093	200,000
Phasing out ODS at Guyana Refrigerator Ltd., Guyana (GRL)	LAC	GUY	REF	23	INV	5	GUY/97/204	7.20	Nov-97	Aug-98	Apr-01		461,000	-	458,551	2,449	-
Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticultural crops (cucumbers and peppers), seedbeds and nurseries (vegetables, tobacco and	LAC	URU	FUM	25	DEM	28	URU/98/070	-	Jul-98	Dec-98	Dec-01		299,200	-	278,643	20,557	20,000
Phasing out CFC -11 with HCFC-141b at TECNOFRIGO in the production of rigid PU panels	LAC	VEN	FOA	25	INV	64	VEN/98/053	9.00	Jul-98	Nov-99	Jan-01		71,946	-	69,843	2,103	-
Phasing out of CFC-11 by 100% water blown system in the production of moulded integral skin flexible PU foam	LAC	VEN	FOA	27	INV	74	VEN/99/045	11.40	Mar-99	Jun-99	Jun-01		157,882	-	157,882	-	-
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at five commercial refrigeration companies (umbrella	LAC	VEN	REF	29	INV	76	VEN/99/170	30.90	Nov-99	Nov-00	Dec-01		469,140	-	234,906	234,234	25,000
Phasing out CFC-11 with HCFC-141b at Amerio Industrial S.A. in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	78	VEN/99/159	11.80	Nov-99	Jun-00	Jul-01		88,039	-	87,727	312	-
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at three domestic refrigeration companies (umbrella	LAC	VEN	REF	29	INV	79	VEN/99/169	27.00	Nov-99	Nov-00	Dec-01		371,705	-	212,351	159,354	18,000
	LAC Total							**312.90**					**6,761,281**	**(88,020)**	**5,968,338**	**704,923**	**288,000**
Total all regions								**2,405.04**					**24,023,114**	**(161,395)**	**20,798,652**	**3,063,067**	**1,272,500**
Adjustment 1: CPR/FOA/28/INV/301: 250 ODP tonnes reported 2000								**- 250.00**									
Adjustment 2: BRA/FUM/28/INV/142: 24.4 ODP tonnes reported 2000								**- 24.40**									
Adjustment 3: CUB/FUM/26/INV/11: 32 ODP tonnes reported 2000								**- 32.00**									
Adjustment 4: DRK/SOL/26/INV/11: 120 ODP tonnes reported 2000								**- 120.00**									
Adjustment 5: JOR/REF/28/INV/52: 17.74 ODP tonnes reported 2000								**- 17.74**									
Grand Total								**1,960.90**									

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Table 4a: Completed Projects - ODP Phase Out

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP Phased Out	Approved Funding (US$)	Adjustment (US$)
Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Matelas	AFR	ALG	FOA	25	INV	27	ALG/98/044	28.00	82,608	-
Phase out of CFC-11 in the manufacture of flexible polyurethane foam through the use of methylene chloride technology at Ets. Maghreb	AFR	ALG	FOA	26	INV	29	ALG/98/093	24.00	96,492	-
Project preparation in the foam sector (flexible)	AFR	ALG	FOA	27	PRP	31	ALG/99/059	-	18,000	-
Phase out of CFC11/CFC12 by conversion to hydrocarbons technology in the manufacture of aerosols at Floreal	AFR	ALG	ARS	28	INV	38	ALG/99/116	18.10	77,145	-
Project preparation in the flexible foam sector	AFR	ALG	FOA	30	PRP	40	ALG/00/022	-	20,000	-
Phasing out of CFCs at Union Camerounaise d'Entreprise	AFR	CMR	REF	18	INV	7	CMR/96/006	115.10	1,321,400	-
Preparation of refrigerant management plan	AFR	CMR	REF	24	PRP	12	CMR/98/021	-	30,000	-
Project preparation in the solvent sector (TCA)	AFR	EGY	SOL	27	PRP	72	EGY/99/024	-	15,000	-
Phase III: Institutional Strengthening Project for the Montreal Protocol Related Activities	AFR	EGY	SEV	27	INS	73	EGY/99/060	-	175,000	-
Preparation of investment project in the commercial refrigeration	AFR	MOR	REF	27	PRP	30	MOR/99/137	-	7,000	-
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Siafmo	AFR	MOR	REF	29	INV	34	MOR/00/004	8.70	126,240	-
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Mafidec	AFR	MOR	REF	29	INV	35	MOR/00/003	5.60	117,360	-
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of commercial refrigeration equipment at Sonyafroid	AFR	MOR	REF	29	INV	36	MOR/00/005	13.10	275,895	-
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic commercial refrigeration equiment at Comafro	AFR	MOR	REF	29	INV	38	MOR/00/002	6.50	134,750	-
Replacement of refrigerant CFC-12 with HFC-134a and foam blowing agent CFC-11 with HCFC-141b in the manufacture of domestic refrigeration equipment at De Johnson Ltd.	AFR	NIR	REF	29	INV	53	NIR/99/174	9.00	123,816	-
Preparation of investment project in the commercial refrigeration	AFR	NIR	REF	30	PRP	62	NIR/00/041	-	25,000	-
Project preparation for three projects in the commercial refrigeration sector	AFR	NIR	REF	33	PRP	80	NIR/01/075	-	20,000	-
Phase out of methyl bromide used in peanut seed fumigation in Novasen Ltd.	AFR	SEN	FUM	26	INV	12	SEN/98/110	0.70	62,945	-
Phasing out CFC-11 at Sud Inter Mousse flexible polyurethane foam	AFR	TUN	FOA	23	INV	23	TUN/97/170	102.00	546,920	-
Alternatives to the use of methyl bromide in horticulture at Société Méditeranéene Fruitière	AFR	TUN	FUM	24	DEM	29	TUN/98/166	-	301,730	-
Preparation of an investment project in the methyl bromide sector	AFR	UGA	FUM	30	PRP	8	UGA/00/058	-	30,000	-
	AFR Total							**330.80**	**3,607,301**	**-**
Preparation of investment project in the foam sector (rigid	ASP	CPR	FOA	27	PRP	283	CPR/99/018	-	50,000	-
Elimination of CFC-12 in manufacturing of EPE foam packaging nets at 27 enterprises (Umbrella Project)	ASP	CPR	FOA	28	INV	301	CPR/99/076	825.70	5,289,441	-
Preparation of 2 investment projects in the domestic (hydrocarbons) refrigeration sub-sector	ASP	CPR	REF	31	PRP	360	CPR/00/137	-	40,000	-
2001 Annual work programme of the tobacco sector plan	ASP	CPR	OTH	32	INV	366	CPR/00/165	90.00	2,000,000	-
Conversion of remaining metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory (UTF)	ASP	DRK	SOL	26	INV	11	DRK/98/077	168.00	490,157	-
Conversion of metal cleaning processes from CTC solvent to TCE vapour degreasing at Ceramic Tools Factory (CTF)	ASP	DRK	SOL	28	INV	12	DRK/99/087	19.80	206,657	-

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Table 4a: Completed Projects - ODP Phase Out

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP Phased Out	Approved Funding (US$)	Adjustment (US$)
Demonstration project - alternatives to the use of methyl bromide in store products (rice, coffee and corn)	ASP	IDS	FUM	26	DEM	94	INS/98/107	-	332,200	-
Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Nirwana in the manufacture of polyurethane integral skin and flexible moulded polyurethane foam	ASP	IDS	FOA	29	INV	110	INS/99/172	32.60	206,911	-
Phase-out of CFC-11 consumption by conversion to water-blown technology and HCFC-141b at P.T. Meta Presindo Utama in the manufacture of polyurethane integral skin and moulded polyurethane	ASP	IDS	FOA	29	INV	113	INS/99/171	21.80	213,603	-
Conversion of cleaning and coating processes based on CFC-113 to IPA and xylene at Microraj Electronics PVT Ltd. & RCC (Sales) PVT ltd., Hyderabad (MRJ)	ASP	IND	SOL	28	INV	230	IND/99/090	4.30	85,431	-
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and domestic refrigeration at the Sherkate Sanayee Emerson (Emerson Co).	ASP	IRA	REF	28	INV	42	IRA/99/109	45.80	343,873	-
Phasing out of CFC-11 by conversion to HCFC-141b AND cfc-12 TO hfc-134A in commercial refrigeration at the second group of Iranian Commercial Refrigeration Manufacturers	ASP	IRA	REF	28	INV	45	IRA/99/122	42.50	309,966	-
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the manufacture of domestic and commercial refrigeration at the Sherkate Broudati Ghandil Iran (Ghandil Co.)	ASP	IRA	REF	28	INV	47	IRA/99/110	27.50	335,423	-
Three alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation and optimal use of soil fumigants in combination with an integrated pest management	ASP	JOR	FUM	25	DEM	40	JOR/98/064	-	385,000	-
Refrigerant management plan: technical assistance and support to develop regulations for ODS to implement the Environment law of 1999	ASP	JOR	REF	28	TAS	49	JOR/99/142	-	20,000	-
Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at the Third Group of Jordanian Commercial Refrigerator Manufacturers	ASP	JOR	REF	28	INV	52	JOR/99/111	17.74	243,764	(73,375)
Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigertion equipment at Al-Arghawin & Marka commercial refrigerator manufacturers	ASP	JOR	REF	29	INV	55	JOR/99/165	27.40	255,203	-
Project preparation in the aerosol sector	ASP	JOR	ARS	30	PRP	56	JOR/00/037	-	20,000	-
Project preparation of two umbrella investment projects in the commercial refrigeration sector, covering six SME factories each	ASP	LEB	REF	31	PRP	38	LEB/00/118	-	20,000	-
Project preparation in the fumigants (strawberries) sector	ASP	LEB	FUM	33	PRP	43	LEB/01/045	-	30,000	-
Phase out CFC-11 consumption by conversion to HCFC-141b AT Perniagaan Hower in the manufacture of sandwich panels	ASP	MAL	FOA	28	INV	124	MAL/99/102	5.30	41,499	-
Phase out of CFC-11 by conversion to HCFC-141b technology at Automated Plastic System Sdn. Bhd. in the manufacture of insulated	ASP	MAL	FOA	28	INV	125	MAL/99/103	5.20	40,716	-
Phase out CFC-11 consumption at Chong Brother Group of Companies	ASP	MAL	FOA	28	INV	127	MAL/99/101	27.60	216,108	-
Alternatives to the use of methyl bromide for soil fumigation in horticulture and commodities fumigation	ASP	SYR	FUM	24	DEM	30	SYR/98/028	-	509,850	-
Phasing out CFC-11 in manufacturing of flexible PU slabstock foam through the use of CO2 blowing technology at National Polyurethane Company (N.P.C.)	ASP	SYR	FOA	26	INV	32	SYR/98/092	96.00	543,918	-
Project preparation of investment projects in the domestic refrigeration sector	ASP	SYR	REF	27	PRP	40	SYR/99/015	-	20,000	-
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and freezers at Golden Penguin Co.	ASP	SYR	REF	28	INV	45	SYR/99/113	18.40	247,481	-
Conversion from CFC-11 to HCFC-141b and CFC-12 to HFC-134a in the production of refrigerators and freezers at Alaman Co.	ASP	SYR	REF	28	INV	60	SYR/99/114	15.90	215,910	-
Preparation of a project in the flexible foam sector	ASP	SYR	FOA	31	PRP	62	SYR/00/099	-	20,000	-

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Table 4a: Completed Projects - ODP Phase Out

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP Phased Out	Approved Funding (US$)	Adjustment (US$)
Preparation of a project in the fumigant (methyl bromide) sector for grain fumigation	ASP	SYR	FUM	31	PRP	63	SYR/00/108	-	20,000	-
	ASP Total							**1,491.54**	**12,753,111**	**(73,375)**
Two alternatives to the use of methyl bromide in tobacco production; namely: solarization plus bio-fumigation, the use of low-dose chemicals, and non-soil cultivation, in combination with an integrated pest management programme	EUR	CRO	FUM	25	DEM	8	CRO/98/058	-	288,200	-
Refrigerant management plan: national recovery and recycling	EUR	CRO	REF	28	TAS	10	CRO/99/099	15.00	289,910	-
Project preparation in the tobacco fumigation sector	EUR	CRO	FUM	33	PRP	13	CRO/01/052	-	30,000	-
Preparation of a phase-out project in the methyl bromide sector	EUR	MDN	FUM	30	PRP	14	MCD/00/031	-	20,000	-
Refrigerant management plan: recovery and recycling	EUR	ROM	REF	28	TAS	16	ROM/99/080	50.00	373,840	-
Preparation of a phase-out project in the methyl bromide sector	EUR	ROM	FUM	30	PRP	18	ROM/00/054	-	10,000	-
Refrigerant management plan: training for good practices in	EUR	ROM	REF	28	TRA	19	ROM/99/096	-	70,000	-
Phasing out CFC-11 at Isbir Termoset Plastic San. A.S., Ankara,	EUR	TUR	FOA	23	INV	30	TUR/97/167	130.00	501,350	-
Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticulture (tomatoes and cucumbers) and ornamental (carnations) crops	EUR	TUR	FUM	25	DEM	46	TUR/98/060	-	314,600	-
Preparation of investment project in the flexible foam sector	EUR	TUR	FOA	30	PRP	57	TUR/00/027	-	15,000	-
Preparation of an investment project in the methyl bromide sector (horticulture)	EUR	TUR	FUM	30	PRP	59	TUR/00/044	-	30,000	-
Phasing out of CFC-11 by conversion to HCFC-141b in the manufacture of rigid polyurethane panels for thermal insulation for cold rooms and cold storages at Izotek	EUR	TUR	FOA	28	INV	65	TUR/99/078	74.80	430,721	-
Preparation of two projects in the commercial refrigeration sector	EUR	YUG	REF	33	PRP	10	YUG/01/076	-	10,000	-
	EUR Total							**269.80**	**2,383,621**	**-**
Development of Refrigeration Management Plans	GLO	GLO	REF	22	PRP	134	RAF/97/088	-	60,000	-
Project preparation advance (2001)	GLO	GLO	SEV	32	PRP	216	GLO/	-	139,500	(139,500)
	GLO Total							**-**	**199,500**	**(139,500)**
Phasing out of CFC-11 by conversion to HCFC-141b as a blowing agent in the manufacture of rigid P.U. foams: umbrella project (Tarco, Mondino, Schaum, Fadep, Occhipinti and Friolatina)	LAC	ARG	FOA	29	INV	97	ARG/99/158	30.40	227,048	-
Phasing out CFC-11 by conversion to HCFC-141B as a blowing agent in the manufacture of P.U. blocks and tank spraying at Polwer S.R.L.	LAC	ARG	FOA	28	INV	110	ARG/99/107	26.80	111,641	-
Project preparation in the commercial refrigeration sector for four	LAC	BRA	REF	27	PRP	119	BRA/99/062	-	40,000	-
Phasing out CFC-12 with HFC-134A and CFC-11 with HFC-141b at five commercial refrigeration companies (Arparna, Begel, Belliere, Genaredx and Katz Refrigeracao) (umbrella project)	LAC	BRA	REF	28	INV	139	BRA/99/112	26.00	485,916	(88,020)
Phasing out methyl bromide in the entire Tobacco Sector	LAC	BRA	FUM	28	INV	142	BRA/00/018	84.40	2,344,440	-
Phasing out methyl bromide in the tobacco sector	LAC	CUB	FUM	26	INV	11	CUB/98/088	48.00	1,673,324	-
Phasing out ODS at Guyana Refrigerator Ltd., Guyana (GRL)	LAC	GUY	REF	23	INV	5	GUY/97/204	7.20	461,000	-
Preparation of investment project in the commercial refrigeration	LAC	MEX	REF	27	PRP	88	MEX/99/065	-	15,000	-
Preparation of investment projects in the rigid foam sector	LAC	MEX	FOA	30	PRP	92	MEX/00/023	-	30,000	-
Demonstration project: Alternatives to the use of methyl bromide as a soil fumigant in protected horticultural crops (cucumbers and peppers), seedbeds and nurseries (vegetables, tobacco and forestry)	LAC	URU	FUM	25	DEM	28	URU/98/070	-	299,200	-

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Table 4a: Completed Projects - ODP Phase Out

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP Phased Out	Approved Funding (US$)	Adjustment (US$)
Preparation of an investment project in the fumigants (methyl bromide) sector	LAC	URU	FUM	30	PRP	33	URU/00/055	-	25,000	-
Phasing out CFC -11 with HCFC-141b at TECNOFRIGO in the production of rigid PU panels	LAC	VEN	FOA	25	INV	64	VEN/98/053	9.00	71,946	-
Phasing out of CFC-11 by 100% water blown system in the production of moulded integral skin flexible PU foam at Fanesi	LAC	VEN	FOA	27	INV	74	VEN/99/045	11.40	157,882	-
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at five commercial refrigeration companies (umbrella project)	LAC	VEN	REF	29	INV	76	VEN/99/170	30.90	469,140	-
Phasing out CFC-11 with HCFC-141b at Amerio Industrial S.A. in the production of rigid P.U. panels	LAC	VEN	FOA	29	INV	78	VEN/99/159	11.80	88,039	-
Phasing out CFC-12 with HFC-134a and CFC-11 with HCFC-141b at three domestic refrigeration companies (umbrella project)	LAC	VEN	REF	29	INV	79	VEN/99/169	27.00	371,705	-
Preparation of investment project in the rigid foam sector	LAC	VEN	FOA	30	PRP	80	VEN/00/028	-	25,000	-
	LAC Total							**312.90**	**6,896,281**	**(88,020)**
	Grand Total							**2,405.04**	**25,839,814**	**(300,895)**

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Table 4b: Canceled/closed Projects

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	ODP to be Phased Out per Proposal	ODP Phased Out	Approved Funding (US$)	Adjustment (US$)
Phasing out of CFCs at INDATEC/Industria de aplicacoes technico-domesticas Ltd.	AFR	MOZ	REF	18	INV	4	MOZ/96/009	-	-	581,515	-
	AFR Total							**-**	**-**	**581,515**	**-**
Preparation of project in the foam sector	ASP	YEM	FOA	27	PRP	3	YEM/99/058	-	-	20,000	(20,000)
	ASP Total							**-**	**-**	**20,000**	**(20,000)**
Preparation of investment project in the rigid foam sector	EUR	TUR	FOA	31	PRP	67	TUR/00/091	-	-	20,000	(20,000)
	EUR Total							**-**	**-**	**20,000**	**(20,000)**
Phasing out CFC-12 with HFC-134a and CFC-11 with cyclopentane in the production of commercial refrigeration equipment at Panamante Refrigeracao	LAC	BRA	REF	25	INV	106	BRA/98/046	34.30	-	377,202	-
Preparation of a demonstration project for broccoli, cucurbits, tobacco, seed beds, grain fumigation in El Salvador, Honduras and Nicaragua	LAC	LAC	FUM	27	PRP	31	RLA/99/028	-	-	40,000	(29,203)
	LAC Total							**34.30**	**-**	**417,202**	**(29,203)**
	Grand Total							**34.30**	**-**	**1,038,717**	**(69,203)**

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Table 4c: Non-investment Projects Completed Since Last Report

Project Title	Region	Cntry	Sector	Mtg.	Type	No.	UNIDO Project No.	Date Approved	First Disbursement Date	Date Completed (Actual)	Approved Funding (US$)	Adjustment (US$)	Funds Disbursed (US$)	Per cent of Funds Disbursed	Balance (US$)	Estimated Disbursement in Current Year (US$)
Preparation of refrigerant management plan	AFR	CMR	REF	24	PRP	12	CMR/98/021	Mar-98	Feb-99	Apr-01	30,000	-	29,888	99.63%	112	-
Phase III: Institutional Strengthening Project for the Montreal Protocol Related	AFR	EGY	SEV	27	INS	73	EGY/99/060	Mar-99	Sep-99	Nov-01	175,000	-	173,653	99.23%	1,347	-
	AFR Total										**205,000**	**-**	**203,541**		**1,459**	**-**
Refrigerant management plan: technical assistance and support to develop regulations for ODS to implement the Environment law of 1999	ASP	JOR	REF	28	TAS	49	JOR/99/142	Jul-99	May-00	Mar-01	20,000	-	15,494	77.47%	4,506	-
	ASP Total										**20,000**	**-**	**15,494**		**4,506**	**-**
Refrigerant management plan: training for good practices in refrigeration	EUR	ROM	REF	28	TRA	19	ROM/99/096	Jul-99	Dec-99	Jan-01	70,000	-	70,000	100.00%	-	-
	EUR Total										**70,000**	**-**	**70,000**		**-**	**-**
Development of Refrigeration Management Plans	GLO	GLO	REF	22	PRP	134	RAF/97/088	May-97	Sep-97	Apr-01	60,000	-	36,203	60.34%	23,797	-
	GLO Total										**60,000**	**-**	**36,203**		**23,797**	**-**
	Grand Total										**355,000**	**-**	**325,238**		**29,762**	**-**

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Table 5

Cumulative Completed Investment Projects by Region, Sector and Implementation Characteristics						
Item	**Number of Approvals ***	**Approved Funds plus Adjustment (US $)**	**Per Cent of Funds Disbursed**	**Average Number of Months from Approval to First Disbursement**	**Average Number of Months from Approval to Actual Completion**	**Overall Cost-Effectiveness to the Fund (US$/kg)**
GRAND TOTAL	**234**	**142,387,738**	**95.29%**	**9.88**	**26.09**	**6.87**
Region						
Africa	68	33,675,980	95.79%	12.25	28.43	9.86
Asia & Pacific	109	85,906,303	95.06%	8.50	25.81	6.22
Europe	17	9,022,213	96.63%	8.29	23.53	4.01
Latin America and Caribbean	40	13,783,242	94.63%	10.28	24.00	11.13
Global	0	-	0.00%	0.00	0.00	n/a
Sector						
Aerosol	32	6,676,791	99.65%	10.38	25.91	2.16
Foam	69	26,760,717	92.32%	7.81	22.41	4.16
Halon	1	495,592	100.00%	10.00	24.00	0.33
Fumigants	3	4,080,709	94.28%	9.33	34.33	30.66
Other	1	2,000,000	90.00%	6.00	12.00	22.22
Phaseout Plan	0	-	n/a	0.00	0.00	n/a
Process Agent	0	-	n/a	0.00	0.00	n/a
Production	0	-	n/a	0.00	0.00	n/a
Refrigeration	99	95,324,088	95.72%	9.52	28.92	11.00
Solvents	29	7,049,841	98.38%	15.69	25.14	8.59
Sterilant	0	-	n/a	0.00	0.00	n/a
Multiple Sectors*	0	-	n/a	0.00	0.00	n/a
Implementation Characteristics						
Agency Implementation	234	142,387,738	95.29%	9.88	26.09	6.87
National Implementati	0	-	n/a	0.00	0.00	n/a
Time or Objective-sensitive Accounts						
Time-Sensitive	0	-	0.00%	0.00	0.00	n/a
Objective-Sensitive	234	142,387,738	95.29%	9.88	26.09	6.87
Disbursement Method						
During Implementation	227	139,326,043	95.19%	9.94	26.56	6.85
After Implementation	0	-	0.00%	0.00	0.00	n/a
Retroactive Funding	7	3,061,695	100.00%	7.86	10.86	8.35
** Excluding cancelled projects*						

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Table 6

Cumulative Completed Non-Investment Projects by Region, Sector and Implementation Characteristics					
Item	**Number of Approvals**	**Approved Funds plus Adjustment (US $)**	**Per Cent of Funds Disbursed**	**Average Number of Months from Approval to First Disbursement**	**Average Number of Months from Approval to Actual Completion**
GRAND TOTAL	**48**	**9,242,988**	**91.99%**	**6.42**	**28.23**
Region					
Africa	17	2,933,657	94.90%	6.00	27.65
Asia & Pacific	13	2,599,032	88.36%	6.38	29.77
Europe	10	1,777,798	87.76%	6.80	27.40
Latin America and Caribbean	6	1,761,088	95.97%	6.17	27.67
Global	2	171,413	100.00%	9.00	29.00
Sector					
Aerosol	0	0	n/a	0.00	0.00
Foam	0	0	n/a	0.00	0.00
Halon	0	0	n/a	0.00	0.00
Fumigants	15	5,041,975	87.47%	5.13	32.87
Other	1	76,499	100.00%	7.00	38.00
Process Agent	0	0	n/a	0.00	0.00
Production	0	0	n/a	0.00	0.00
Refrigeration	20	2,757,455	96.65%	7.55	25.75
Several	12	1,367,059	98.79%	6.08	25.75
Solvents	0	0	n/a	0.00	0.00
Sterilant	0	0	n/a	0.00	0.00
Multiple Sectors	0	0	n/a	0.00	0.00
Implementation Characteristics					
Agency Implementation	48	9,242,988	91.99%	6.42	28.23
National Implementation	0	0	0.00%	0.00	0.00
Time or Objective-sensitive Accounts					
Time-Sensitive	4	766,787	99.82%	4.25	35.50
Objective-Sensitive	44	8,476,201	91.28%	6.61	27.57
Disbursement Method					
During Implementation	48	9,242,988	91.99%	6.42	28.23
After Implementation	0	0	0.00%	0.00	0.00
Retroactive Funding	0	0	0.00%	0.00	0.00

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Table 7

Cumulative Ongoing Investment Projects by Region, Sector and Implementation Characteristics					
Item	**Number of Approvals**	**Approved Funds plus Adjustment (US$)**	**Per Cent of Funds Disbursed**	**Average Number of Months from Approval to First Disbursement**	**Average Number of Months from Approval to Estimated Completion**
GRAND TOTAL	**172**	**82,430,713**	**32.80%**	**8.89**	**34.93**
Region					
Africa	37	11,864,337	39.87%	8.80	39.82
Asia & Pacific	98	55,644,425	35.78%	8.92	33.40
Europe	14	6,428,274	9.88%	10.50	34.21
Latin America and Caribbean	23	8,493,677	20.75%	8.44	34.62
Global	0	0	0.00%	0.00	0.00
Sector					
Aerosol	11	1,241,186	21.33%	11.00	28.91
Foam	41	29,139,876	33.34%	11.60	37.41
Halon	1	249,700	0.00%	0.00	25.00
Fumigants	12	10,838,227	11.33%	5.60	40.42
Other	0	0	0.00%	0.00	0.00
Phaseout Plan	0	0	0.00%	0.00	0.00
Production	0	0	0.00%	0.00	0.00
Process Agent	11	2,753,078	4.80%	9.33	24.09
Refrigeration	86	35,720,091	41.18%	7.30	35.82
Solvents	10	2,488,555	39.85%	11.00	30.80
Sterilant	0	0	0.00%	0.00	0.00
Multiple Sectors	0	0	0.00%	0.00	0.00
Implementation Characteristics					
Agency Implementation	172	82,430,713	32.80%	8.89	34.93
National Implementati	0	0	0.00%	0.00	0.00
Time or Objective-sensitive Accounts					
Time-Sensitive	0	0	0.00%	0.00	0.00
Objective-Sensitive	172	82,430,713	32.80%	8.89	34.93
Disbursement Method					
During Implementation	170	81,814,362	32.91%	8.92	35.04
After Implementation	0	0	0.00%	0.00	0.00
Retroactive Funding	2	616,351	18.21%	6.00	25.50

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Table 8

Cumulative Ongoing Non-Investment Projects by Region, Sector and Implementation Characteristics					
Item	**Number of Approvals**	**Approved Funds plus Adjustment (US$)**	**Per Cent of Funds Disbursed**	**Average Number of Months from Approval to First Disbursement**	**Average Number of Months from Approval to Estimated Completion**
GRAND TOTAL	**49**	**7,369,777**	**40.09%**	**10.49**	**39.55**
Region					
Africa	11	1,601,050	42.81%	12.00	34.91
Asia & Pacific	18	2,654,510	23.72%	13.44	38.89
Europe	12	1,352,017	62.27%	9.73	44.50
Latin America and Caribbean	8	1,762,200	45.25%	6.14	40.00
Global	0	0	0.00%	0.00	0.00
Sector					
Aerosol	0	0	n/a	0.00	0.00
Foam	0	0	n/a	0.00	0.00
Halon	1	25,000	49.78%	10.00	31.00
Fumigants	10	2,855,130	56.85%	6.56	43.00
Other	0	0	n/a	0.00	0.00
Process Agent	0	0	n/a	0.00	0.00
Production	0	0	n/a	0.00	0.00
Refrigeration	27	2,946,174	28.81%	11.29	33.00
Several	11	1,543,473	30.45%	13.25	53.27
Solvents	0	0	n/a	0.00	0.00
Sterilant	0	0	n/a	0.00	0.00
Multiple Sectors	0	0	n/a	0.00	0.00
Implementation Characteristics					
Agency Implementatio	49	7,369,777	40.09%	10.49	39.55
National Implementat	0	0	0.00%	0.00	0.00
Time or Objective-sensitive Accounts					
Time-Sensitive	10	1,368,473	34.34%	14.57	55.70
Objective-Sensitive	39	6,001,304	41.40%	9.46	35.41
Disbursement Method					
During Implementatio	49	7,369,777	40.09%	10.49	39.55
After Implementation	0	0	n/a	0.00	0.00
Retroactive Funding	0	0	n/a	0.00	0.00

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Table 9: Active Project Preparation Accounts

Region	Cntry	Sector	Mtg.	Type	No.	Project Title	UNIDO Project No.	First Disbursement Date	Approved Funding (US$)	Adjustment (US$)	Disbursement To Date	Per cent of Funds Disbursed	Balance	Estimated Disbursement in Current Year (US$)
AFR	ALG	FUM	34	PRP	50	Project preparation to replace methyl bromide in fumigation of dates in ten units	ALG/01/128	Sep-01	25,000	-	5,712	22.85%	19,288	15,000
AFR	EGY	FUM	30	PRP	77	Preparation of an investment project in the methyl bromide sector	EGY/01/112	Nov-01	25,000	-	2,433	9.73%	22,567	15,000
AFR	EGY	SOL	30	PRP	78	Project preparation in the solvent sector (TCA)	EGY/00/030	Dec-00	15,000	-	8,599	57.33%	6,401	1,000
AFR	EGY	FUM	33	PRP	82	Project preparation in the soil fumigation sector	EGY/01/053	May-01	30,000	-	6,500	21.67%	23,500	15,000
AFR	KEN	FUM	30	PRP	21	Preparation of a phase-out project in the methyl bromide sector	KEN/00/057		30,000	-	-	0.00%	30,000	-
AFR	LIB	REF	30	PRP	2	Preparation of investment project in the Refrigeration sector	LIB/00/038	Oct-00	20,000	-	9,117	45.59%	10,883	10,000
AFR	LIB	REF	33	PRP	11	Project preparation in the commercial refrigeration sector	LIB/01/074		15,000	-	-	0.00%	15,000	5,000
AFR	TUN	FUM	33	PRP	41	Project preparation in the fumigants (dates) sector	TUN/01/055		25,000	-	-	0.00%	25,000	15,000
AFR	ZIM	FUM	33	PRP	22	Project preparation in the fumigants (tobacco) sector	ZIM/01/065		30,000	-	-	0.00%	30,000	15,000
AFR Total									**215,000**	**-**	**32,361**		**182,639**	**91,000**
ASP	CPR	FOA	30	PRP	337	Preparation of investment project in the polystyrene/ polyethylene foam	CPR/00/020	Jul-00	50,000	-	43,905	87.81%	6,095	1,500
ASP	CPR	FOA	30	PRP	338	Preparation of investment project in the rigid foam sector	CPR/00/021	Jul-00	50,000	-	44,016	88.03%	5,984	1,500
ASP	CPR	REF	30	PRP	339	Preparation of investment project in the domestic refrigeration (hydrocarbons) sector	CPR/00/051	Jul-00	30,000	-	14,708	49.03%	15,292	4,800
ASP	CPR	REF	30	PRP	340	Preparation of investment project in the refrigeration compressor	CPR/00/047	May-00	50,000	-	29,469	58.94%	20,531	18,000
ASP	CPR	REF	30	PRP	341	Preparation of investment project in the transportation refrigeration sector (foam component)	CPR/00/049	Jul-00	40,000	-	40,000	100.00%	-	-
ASP	CPR	FOA	33	PRP	371	Project preparation for two umbrella projects in the polystyrene/polyethylene foam sector	CPR/01/106	Oct-01	100,000	-	6,602	6.60%	93,398	60,000
ASP	DRK	SOL	33	PRP	14	Preparation for four four projects in the solvent (CTC) sector	DRK/01/051	Jul-01	70,000	-	32,048	45.78%	37,952	30,000
ASP	IDS	FOA	27	PRP	109	Preparation of investment project in the foam sector (flexible	INS/99/056	Oct-99	50,000	-	45,805	91.61%	4,195	-
ASP	IDS	FOA	33	PRP	122	Project preparation in the rigid foam sector	INS/01/073	Oct-01	25,000	-	803	3.21%	24,197	2,000
ASP	IND	REF	30	PRP	248	Preparation of an investment project in the commercial refrigeration	IND/00/050	Jul-01	20,000	-	8,761	43.81%	11,239	5,000
ASP	IND	SOL	31	PRP	264	Formulation of CTC process cleaning agent project in the solvent sector	IND/00/121	Nov-00	20,000	-	19,708	98.54%	292	-
ASP	IND	SOL	31	PRP	265	Preparation of investment projects for SMEs in the solvent sector	IND/00/119	Sep-00	30,000	-	26,599	88.66%	3,401	1,000
ASP	IND	PAG	33	PRP	302	Project preparation in the process agent (pharmaceutical) sector	IND/01/036		70,000	-	14,242	20.35%	55,758	10,000

UNIDO Progress and Financial Report 2001
Table 9: Active Project Preparation Accounts

Region	Cntry	Sector	Mtg.	Type	No.	Project Title	UNIDO Project No.	First Disbursement Date	Approved Funding (US$)	Adjustment (US$)	Disbursement To Date	Per cent of Funds Disbursed	Balance	Estimated Disbursement in Current Year (US$)
ASP	IRA	REF	30	PRP	61	Preparation of investment projects in the commercial refrigeration	IRA/00/061	Jul-00	30,000	-	24,737	82.46%	5,263	-
ASP	IRA	FUM	33	PRP	78	Project preparation in soil fumigation	IRA/01/054	Sep-01	25,000	-	147	0.59%	24,853	15,000
ASP	IRA	SOL	33	PRP	80	Project preparation in the solvent (CTC) sector	IRA/01/068	Aug-01	20,000	-	1,361	6.81%	18,639	2,000
ASP	IRA	REF	34	PRP	102	Preparation of 12 investment projects in the commercial	IRA/01/150	Oct-01	15,000	-	2,108	14.05%	12,892	10,000
ASP	IRA	FOA	34	PRP	106	Preparation of one investment project in the rigid foam sector	IRA/01/151		20,000	-	-	0.00%	20,000	10,000
ASP	JOR	REF	30	PRP	57	Preparation of investment projects in the commercial refrigeration	JOR/00/062	Apr-01	20,000	-	12,780	63.90%	7,220	2,000
ASP	JOR	SOL	30	PRP	58	Project preparation in the solvent sector (CFC-113) sector	JOR/00/029	Jun-00	25,000	-	16,687	66.75%	8,313	1,000
ASP	JOR	REF	33	PRP	70	Project preparation in the commercial refrigeration (umbrella project) sector	JOR/01/083	Jul-01	20,000	-	13,134	65.67%	6,866	1,000
ASP	LEB	REF	33	PRP	40	Preparation of two umbrella projects in the commercial refrigeration sector	LEB/01/084		15,000	-	-	0.00%	15,000	5,000
ASP	MAL	FOA	31	PRP	139	Preparation of three investment projects in the rigid foam sector	MAL/00/138	Oct-00	20,000	-	7,169	35.85%	12,831	2,000
ASP	PAK	SOL	33	PRP	41	Project preparation for four projects in the solvent (CTC) sector	PAK/01/069	Sep-01	30,000	-	5,918	19.73%	24,082	4,700
ASP	YEM	REF	33	PRP	7	Preparation of two projects in the commercial refrigeration sector	YEM/01/105	Aug-01	20,000	-	4,298	21.49%	15,702	5,000
ASP Total									**865,000**	**-**	**415,005**		**449,995**	**191,500**
EUR	BHE	ARS	30	PRP	3	Project preparation in the aerosol	BIH/00/034		15,000	-	-	0.00%	15,000	1,000
EUR	BHE	FOA	30	PRP	4	Project preparation in the flexible foam sector	BIH/00/035	Aug-01	15,000	-	2,197	14.65%	12,803	1,000
EUR	BHE	REF	33	PRP	5	Project preparation in the commercial/ domestic refrigeration sector	BIH/01/071	Aug-01	15,000	-	3,490	23.27%	11,510	1,000
EUR	BHE	REF	33	PRP	6	Project preparation in the commercial refrigeration sector	BIH/01/072	Aug-01	15,000	-	4,106	27.37%	10,894	1,000
EUR	BHE	FOA	34	PRP	7	Preparation of two investment projects in the flexible foam sector	BIH/01/163		15,000	-	-	0.00%	15,000	2,000
EUR	GEO	FUM	33	PRP	9	Project preparation in the soil fumigation sector	GEO/01/064	Nov-01	30,000	-	4,604	15.35%	25,396	15,000
EUR	TUR	FOA	30	PRP	58	Preparation of investment project in the rigid foam sector	TUR/00/026	Sep-01	15,000	-	14,037	93.58%	963	-
EUR	YUG	HAL	33	PRP	9	Project preparation in the halon sector	YUG/01/050	Jun-01	20,000	-	17,498	87.49%	2,502	1,000
EUR	YUG	FOA	34	PRP	11	Preparation of one investment project in the rigid foam sector	YUG/01/161	Oct-01	15,000	-	520	3.47%	14,480	2,000
EUR	YUG	FOA	34	PRP	14	Preparation of one investment project in the flexible foam sector	YUG/01/165	Oct-01	15,000	-	1,524	10.16%	13,476	2,000
EUR Total									**170,000**	**-**	**47,976**		**122,024**	**26,000**

UNIDO Progress and Financial Report 2001
Table 9: Active Project Preparation Accounts

Region	Cntry	Sector	Mtg.	Type	No.	Project Title	UNIDO Project No.	First Disbursement Date	Approved Funding (US$)	Adjustment (US$)	Disbursement To Date	Per cent of Funds Disbursed	Balance	Estimated Disbursement in Current Year (US$)
GLO	GLO	SEV	35	PRP	234	Project preparation advance	GLO		176,250	-	-	0.00%	176,250	-
GLO Total									**176,250**	**-**	**-**		**176,250**	**-**
LAC	ARG	FOA	33	PRP	118	Project preparation in the rigid foam sector	ARG/01/079	Jun-01	35,000	-	10,078	28.79%	24,922	15,000
LAC	BRA	REF	30	PRP	159	Project preparation in the commercial refrigeration sector	BRA/00/048	May-00	25,000	-	22,548	90.19%	2,452	1,000
LAC	BRA	REF	33	PRP	203	Project preparation for six projects in the commercial/domestic refrigeration sector	BRA/01/028	Aug-01	25,000	-	12,761	51.04%	12,239	3,000
LAC	BRA	FOA	33	PRP	204	Project preparation for two projects in the integral skin sector	BRA/01/029		20,000	-	8,914	44.57%	11,086	10,000
LAC	BRA	SOL	33	PRP	205	Project preparation for four projects in the solvents (CTC) sector	BRA/01/067	Jun-01	30,000	-	3,183	10.61%	26,817	-
LAC	BRA	FOA	33	PRP	206	Project preparation for two projects in the rigid foam sector	BRA/01/077	Oct-01	20,000	-	2,425	12.13%	17,575	9,000
LAC	BRA	REF	34	PRP	223	Preparation of one investment project in the commercial	BRA/01/169		25,000	-	-	0.00%	25,000	2,000
LAC	GUA	FUM	29	PRP	21	Project preparation for the phase out of 800 tonnes in the methyl bromide sector (melon)	GUA/00/009		45,000	-	-	0.00%	45,000	20,000
LAC	HON	FUM	33	PRP	9	Project preparation in the soil fumigation sector	HON/01/026	Mar-01	30,000	-	14,328	47.76%	15,672	10,000
LAC	MEX	REF	33	PRP	100	Preparation of two projects in the commercial refrigeration sector	MEX/01/080	Jun-01	50,000	-	4,064	8.13%	45,936	20,000
LAC	NIC	FUM	34	PRP	7	Preparation of a project for the phase-out of methyl bromide soil	NIC/01/129	Sep-01	30,000	-	1,079	3.60%	28,921	15,000
LAC	VEN	REF	30	PRP	81	Preparation of investment project in the commercial refrigeration sector	VEN/00/052	Nov-01	20,000	-	456	2.28%	19,544	8,000
LAC	VEN	REF	31	PRP	85	Preparation of investment project in the refrigeration sector (domestic/commercial)	VEN/00/129	Nov-00	30,000	-	22,705	75.68%	7,295	6,000
LAC	VEN	FOA	33	PRP	89	Project preparation for two umbrella projects in the rigid foam sector	VEN/01/039	Jun-01	20,000	-	13,035	65.18%	6,965	5,000
LAC Total									**405,000**	**-**	**115,576**		**289,424**	**124,000**
Grand Total									**1,831,250**	**-**	**610,918**		**1,220,332**	**432,500**

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Table 10: Adjustments

Project Title	Requested Adjustment (US$)	Remarks	Approved Funding (US$)	Adjustment (US$)	Funds Disbursed (US$)	Per Cent of Funds Disbursed	Balance (US$)	Estimated Disburse-ment in Current Year (US$)	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP to be phased out	Date Approved	First Disbursement Date	Date of Completion per Proposal	Currently Planned Date of Completion
Project preparation in the aerosol	(15,000)	Request for	15,000	0	0	0%	15,000	0	EUR	BHE	ARS	30	PRP	3	BIH/00/034	-	Mar-00		Apr-01	
Preparation of a phase-out project in the methyl bromide sector	(30,000)	Request for cancellation	30,000	0	0	0%	30,000	0	AFR	KEN	FUM	30	PRP	21	KEN/00/057	-	Mar-00		Apr-01	

UNIDO Progress and Financial Report 2001
Table 10a: Completed projects with balances returned to the Multilateral Fund during the reporting year

Project Title	Remarks	Approved Funding (US$)	Adjustment (US$)*	Funds Disbursed	Per Cent of Funds Disbursed	Balance Credited to the MF account (US$)*	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP to be phased out	Date Approved	First Disbursement Date	Date of Completion per Proposal
Project formulation for establishment of a National Centre for recovery and recycling CFC-11, CFC-12 and CFC-	Financial closure Nov 2001	25,000	-	16,720	66.88%	8,280	AFR	ALG	REF	15	PRP	7	ALG/95/028	-	Dec-94	Nov-98	Jun-95
Phasing out CFCs at Vague de Fraicheur	Refund reported to 35th ExCom	164,623	(101)	164,522	100.00%	101	AFR	ALG	ARS	20	INV	16	ALG/96/189	51.40	Oct-96	Oct-97	Oct-97
Project preparation in the commercial refrigeration sector (commercial)	Financial closure Nov 2001	15,000	-	3,015	20.10%	11,985	AFR	ALG	REF	27	PRP	35	ALG/99/131	-	Mar-99	Oct-00	Dec-99
Project preparation in the aerosol sector	Financial closure Sep 2001	15,000	-	14,379	95.86%	621	AFR	ALG	ARS	27	PRP	36	ALG/99/047	-	Mar-99	May-99	Dec-99
Preparation of a demonstration project (grain fumigation)	Refund reported to 34th ExCom	25,000	(1,987)	23,013	100.00%	1,987	AFR	BOT	FUM	24	PRP	4	GLO/96/217	-	Mar-98	Apr-98	Apr-99
Project formulation of investment projects in the foam and refrigeration sectors	Refund reported to 34th ExCom	50,000	(23,685)	26,315	100.00%	23,685	AFR	CMR	SEV	21	PRP	8	CMR/97/036	-	Feb-97	Apr-97	Feb-98
Preparation of refrigerant management plan	Financial closure Nov 2001	30,000	-	29,888	99.63%	112	AFR	CMR	REF	24	PRP	12	CMR/98/021	-	Mar-98	Feb-99	Apr-99
Preparation of demonstration project (tobacco, tomatoes, strawberries)	Refund reported to 34th ExCom	25,000	(1,987)	23,013	100.00%	1,987	AFR	CMR	FUM	24	PRP	13	GLO/96/217	-	Mar-98	May-98	Apr-99
CFC-phase out project at Kenya Cold Storages Ltd. and subsidiary companies: Hall Equatorial, Premier Refrigeration and Engineering,	Refund reported to 34th ExCom	380,875	122,341	503,216	100.00%	122,341	AFR	KEN	REF	11	INV	6	KEN/94/401	40.80	Nov-93	Dec-96	Mar-97
Preparation of a demonstration project in the methyl bromide	Refund reported to 34th ExCom	10,000	13,013	23,013	100.00%	1,987	AFR	KEN	FUM	23	PRP	15	GLO/96/217	-	Nov-97	Dec-97	Mar-98
Preparation of investment project in the commercial	Financial closure Oct 2001	7,000	-	5,474	78.20%	1,526	AFR	MOR	REF	27	PRP	30	MOR/99/137	-	Mar-99	Sep-00	Dec-99
Preparation of investment project in the aerosol sector	Financial closure Sep 2001	20,000	-	12,042	60.21%	7,958	AFR	MOR	ARS	27	PRP	31	MOR/99/039	-	Mar-99	Oct-99	Dec-99
Preparation of investment project in the aerosols sector	Financial closure Oct 2001	25,000	-	15,709	62.84%	9,291	AFR	NIR	ARS	30	PRP	61	NIR/00/042	-	Mar-00	May-00	Apr-01
Preparation of a demonstration project (tobacco, peanuts)	Refund reported to 34th ExCom	30,000	(2,385)	27,615	100.00%	2,385	AFR	SEN	FUM	25	PRP	11	GLO/96/217	-	Jul-98	Aug-98	Aug-99
Umbrella project to phase out ODS at the six small refrigerator manufacturers	Financial closure Oct 2001	764,557	-	639,346	83.62%	125,211	AFR	TUN	REF	19	INV	17	TUN/96/104	78.50	May-96	Dec-96	May-97
Phasing out CFCs at Sogepar	Refund reported to 34th ExCom	68,833	(31)	68,802	100.00%	31	AFR	TUN	ARS	22	INV	21	TUN/97/115	18.15	May-97	Nov-98	Sep-98
Phasing out CFC-11 at Sotrapoc flexible polyurethane foam plant	Refund reported to 35th ExCom	90,037	(1,844)	88,193	100.00%	1,844	AFR	TUN	FOA	23	INV	24	TUN/97/168	20.00	Nov-97	Jul-99	Dec-98
Phasing out CFC-11 at Polymousse flexible polyurethane foam plant	Refund reported to 35th ExCom	104,343	(253)	104,090	100.00%	253	AFR	TUN	FOA	23	INV	26	TUN/97/169	35.00	Nov-97	Dec-98	Dec-98
Preparation of a demonstration project (tobacco, flowers)	Project canceled. Refund reported to 34th ExCom	30,000	(30,000)	-	0.00%	30,000	AFR	ZAM	FUM	27	PRP	9	ZAM/99/030	-	Mar-99		Dec-99
Project formulation in the methyl bromide sector	Refund reported to 34th ExCom	8,000	(636)	7,364	100.00%	636	AFR	ZIM	FUM	22	PRP	11	GLO/96/217	-	May-97	Jun-97	Jul-97
Total Africa		**1,888,268**	**72,445**	**1,795,729**		**352,221**								**243.85**			
Demonstration project on alternatives to the use of methyl bromide in soil	Financial closure Nov 2001	443,300	(14,609)	428,677	100.00%	14,609	ASP	CPR	FUM	22	DEM	201	CPR/97/125	-	May-97	Sep-97	Jun-99
Preparation of a sectoral strategy in the tobacco sector	Financial closure Nov 2001	200,000	(8,307)	191,674	99.99%	8,307	ASP	CPR	OTH	24	PRP	237	CPR/98/167	-	Mar-98	Sep-98	Apr-99
Preparation of 2 investment projects in the domestic (hydrocarbons) refrigeration sub-sector	Financial closure Nov 2001	40,000	-	22,000	55.00%	18,000	ASP	CPR	REF	31	PRP	360	CPR/00/137	-	Jul-00	Mar-01	Jul-01
Preparation of a demonstration project in the methyl bromide	Refund reported to 34th ExCom	25,000	8,013	23,013	100.00%	1,987	ASP	DRK	FUM	23	PRP	4	GLO/96/217	-	Nov-97	Jan-98	Mar-98
Conversion of metal cleaning processes from ODS solvents to vapour degreasing at Unsan Tools Factory (UTF)	Refund reported to 34th ExCom	311,922	(1)	311,921	100.00%	1	ASP	DRK	SOL	23	INV	5	DRK/97/178	110.00	Nov-97	Jun-99	Jun-99
Phasing out CFC-11 at Pyongyang Foam Plant	Refund reported to 35th ExCom	103,570	(2,146)	101,424	100.00%	2,146	ASP	DRK	FOA	23	INV	7	DRK/97/157	83.00	Nov-97	Jun-98	Dec-98
Phasing out CFC-11 at Panca Duta foam industry	Refund reported to 35th ExCom	86,955	(757)	86,198	100.00%	757	ASP	IDS	FOA	22	INV	57	INS/97/105	45.00	May-97	Sep-97	Oct-98
Preparation of an investment project for phasing out ODS at three enterprises including the companies Nirwana and P.T. Success	Refund reported to 34th ExCom	10,000	8,995	18,995	100.00%	1,005	ASP	IDS	SEV	23	PRP	64	INS/97/210	-	Nov-97	Sep-98	Mar-98

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Table 10a: Completed projects with balances returned to the Multilateral Fund during the reporting year

Project Title	Remarks	Approved Funding (US$)	Adjustment (US$)*	Funds Disbursed	Per Cent of Funds Disbursed	Balance Credited to the MF account (US$)*	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP to be phased out	Date Approved	First Disbursement Date	Date of Completion per Proposal
Preparation of a demonstration project in the methyl bromide sector (tobacco, tomatoes,	Refund reported to 34th ExCom	10,000	17,615	27,615	100.00%	2,385	ASP	IDS	FUM	23	PRP	69	GLO/96/217	-	Nov-97	Jan-98	Jul-99
Preparation investment projects in the solvent (CFC 113) sector at Harbans Lal Mahotra & Sons Ltd. Calcutta	Refund reported to 34th ExCom	25,000	(216)	24,784	100.00%	216	ASP	IND	SOL	24	PRP	162	IND/98/023	-	Mar-98	Jun-98	Apr-99
Preparation of a demonstration project in the methyl bromide	Refund reported to 34th ExCom	10,000	13,013	23,013	100.00%	1,987	ASP	IRA	FUM	23	PRP	33	GLO/96/217	-	Nov-97	Jun-98	Mar-98
Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HCFC-134a in manufacture of commercial refrigeration equipment at Sobouhi	Refund reported to 34th ExCom	237,847	(24,108)	213,739	100.00%	24,108	ASP	IRA	REF	26	INV	35	IRA/98/086	30.40	Nov-98	Jan-99	Dec-00
Preparation of investment projects in the commercial refrigeration sector	Financial closure Sep 2001	20,000	-	18,164	90.82%	1,836	ASP	IRA	REF	27	PRP	38	IRA/99/019	-	Mar-99	May-99	Dec-99
ODS phase out at National Refrigeration Co. (NRC)	Refund reported to 34th ExCom	813,887	(1,319)	812,568	100.00%	1,319	ASP	JOR	REF	13	INV	18	JOR/94/419	14.30	Jul-94	Apr-97	Jan-96
ODS phase out at Household Appliance Manufacturing Co. (HAMCO)	Refund reported to 35th ExCom	775,602	(145)	775,457	100.00%	145	ASP	JOR	REF	13	INV	19	JOR/94/420	21.20	Jul-94	Apr-97	Jan-96
ODS phase out at Middle East Electrical Industries Co. Ltd.	Refund reported to 35th ExCom	883,153	(1,451)	881,702	100.00%	1,451	ASP	JOR	REF	13	INV	20	JOR/94/418	16.60	Jul-94	Dec-94	Jan-96
Phasing out CFCs at the Ihsan & Tahseen Baalbaki Co.	Refund reported to 35th ExCom	545,103	(6,182)	538,921	100.00%	6,182	ASP	JOR	REF	23	INV	35	JOR/97/191	66.50	Nov-97	Jun-98	Dec-99
Preparation of a demonstration project in the methyl bromide	Refund reported to 34th ExCom	10,000	13,013	23,013	100.00%	1,987	ASP	JOR	FUM	23	PRP	36	GLO/96/217	-	Nov-97	Jan-98	Mar-98
Replacement of CFC-11 foam blowing agent with HCFC-141b and CFC-12 refrigerant with HFC-134a in manufacture of commercial refrigeration equipment at Maurice al-Deek Co.	Refund reported to 34th ExCom	336,233	(7,564)	328,669	100.00%	7,564	ASP	JOR	REF	26	INV	43	JOR/98/089	25.70	Nov-98	Mar-99	Dec-00
Replacement of CFC-11 foam blowing agent by HCFC-141b in the insulation of GRP fish boxes and flotation buoys at C.C.	Financial closure Sep 2001	34,583	-	34,577	99.98%	6	ASP	MAL	FOA	26	INV	112	MAL/98/085	4.50	Nov-98	Mar-99	Jun-00
Replacement of CFC-11 foam blowing agent by HCFC-141b in the manufacture of insulation panels at Yong Tuck Refrigerators Trading Co.	Financial closure Sep 2001	61,735	-	60,995	98.80%	740	ASP	MAL	FOA	27	INV	120	MAL/99/021	8.00	Mar-99	Aug-99	Oct-00
Phasing out CFC at Barada General Co. for Metallic	Refund reported to 34th ExCom	989,650	(97,009)	892,641	100.00%	97,009	ASP	SYR	REF	15	INV	9	SYR/95/042	109.00	Dec-94	Feb-96	Jun-96
Preparation of an investment project in recovery and recycling sector	Project canceled. Refund reported to 34th ExCom	15,000	(15,000)	-	0.00%	15,000	ASP	SYR	REF	18	PRP	12	SYR/96/025	-	Nov-95	Sep-98	Jan-96
Phasing out CFC-11 at Dakkak Co. flexible polyurethane foam plant	Financial closure Nov 2001	96,553	-	96,422	99.86%	131	ASP	SYR	FOA	19	INV	14	SYR/96/119	17.00	May-96	Oct-96	May-97
Investment project for phasing out CFCs at Krayem Cold Stores	Refund reported to 34th ExCom	644,600	(10,235)	634,365	100.00%	10,235	ASP	SYR	FOA	19	INV	15	SYR/96/086	65.00	May-96	Nov-96	Sep-97
Phasing out CFCs at Ahmed Ali Harsho Sons Co.	Refund reported to 35th ExCom	175,328	(4,068)	171,260	100.00%	4,068	ASP	SYR	ARS	22	INV	21	SYR/97/110	45.00	May-97	Dec-97	Sep-98
Phasing out CFCs at Taki Eddin & Co.	Refund reported to 35th ExCom	244,203	(341)	243,862	100.00%	341	ASP	SYR	ARS	22	INV	22	SYR/97/112	118.80	May-97	Nov-97	Sep-98
Phasing out CFCs at Laboratories Kosmeto	Financial closure Nov 2001	175,062	-	173,015	98.83%	2,047	ASP	SYR	ARS	23	INV	23	SYR/97/171	59.90	Nov-97	Oct-98	Feb-99
Phasing out CFCs at Dina Cosmetics	Refund reported to 35th ExCom	228,477	(817)	227,660	100.00%	817	ASP	SYR	ARS	23	INV	24	SYR/97/172	70.00	Nov-97	Oct-98	Aug-99
Preparation of at least three investment projects in the aerosol sector for phasing out ODS at three enterprises	Financial closure May 2001.	25,000	-	14,457	57.83%	10,543	ASP	SYR	ARS	23	PRP	26	SYR/97/200	-	Nov-97	Jun-98	Mar-98
Preparation of a demonstration project in the methyl bromide	Refund reported to 34th ExCom	10,000	13,013	23,013	100.00%	1,987	ASP	SYR	FUM	23	PRP	27	GLO/96/217	-	Nov-97	Jan-98	Mar-98
Project preparation of investment projects in the	Financial closure Sep 2001	8,000	-	6,630	82.88%	1,370	ASP	SYR	ARS	27	PRP	44	SYR/99/041	-	Mar-99	Jul-00	Dec-99
Preparation of investment projects in the aerosol sector	Project canceled. Refund reported to 34th ExCom	20,000	(20,000)	-	0.00%	20,000	ASP	SYR	ARS	30	PRP	57	SYR/00/043	-	Mar-00		Apr-01
Project formulation in the methyl bromide sector	Refund reported to 34th ExCom	8,000	(636)	7,364	100.00%	636	ASP	THA	FUM	22	PRP	65	GLO/96/217	-	May-97	Jul-97	Dec-97

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Table 10a: Completed projects with balances returned to the Multilateral Fund during the reporting year

Project Title	Remarks	Approved Funding (US$)	Adjustment (US$)*	Funds Disbursed	Per Cent of Funds Disbursed	Balance Credited to the MF account (US$)*	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP to be phased out	Date Approved	First Disbursement Date	Date of Completion per Proposal
Project formulation in the methyl bromide sector	Refund reported to 34th ExCom	8,000	(636)	7,364	100.00%	636	ASP	VIE	FUM	22	PRP	16	GLO/96/217	-	May-97	Dec-97	Jul-97
Preparation of project in the foam sector	Project canceled. Refund reported to 34th ExCom	20,000	(20,000)	-	0.00%	20,000	ASP	YEM	FOA	27	PRP	3	YEM/99/058	-	Mar-99		Dec-99
Preparation of project in the aerosol sector	Financial closure Oct 2001	20,000	-	17,088	85.44%	2,912	ASP	YEM	ARS	27	PRP	4	YEM/99/042	-	Mar-99	Aug-99	Dec-99
Total Asia and the Pacific		**7,671,763**	**(161,885)**	**7,462,260**		**284,470**								**909.90**			
Phasing out CFCs at Pliva D.D.	Refund reported to 35th ExCom	89,779	(2,483)	87,296	100.00%	2,483	EUR	CRO	ARS	22	INV	5	CRO/97/118	10.60	May-97	Oct-97	Aug-98
Preparation of a demonstration project (tobacco, tomatoes)	Refund reported to 34th ExCom	20,000	(1,590)	18,410	100.00%	1,590	EUR	CRO	FUM	24	PRP	7	GLO/96/217	-	Mar-98	May-98	Apr-99
Phasing out of CFCs at the refrigerator plant of Frinko	Refund reported to 35th ExCom	1,081,724	(2,270)	1,079,454	100.00%	2,270	EUR	MDN	REF	20	INV	3	MCD/96/179	104.00	Oct-96	Sep-97	Apr-98
Preparation of a demonstration project in methyl bromide (tobacco, pepper, tomatoes)	Refund reported to 34th ExCom	20,000	(1,590)	18,410	100.00%	1,590	EUR	MDN	FUM	25	PRP	8	GLO/96/217	-	Jul-98	Aug-98	Aug-99
Project preparation in the aerosol sector	Refund reported to 34th ExCom	15,000	(2,445)	12,555	100.00%	2,445	EUR	MDN	ARS	30	PRP	13	MCD/00/039	-	Mar-00	Jun-00	Apr-01
Preparation of a demonstration project in the methyl bromide	Refund reported to 34th ExCom	10,000	(795)	9,205	100.00%	795	EUR	ROM	FUM	23	PRP	12	GLO/96/217	-	Nov-97	Jun-98	Mar-98
Preparation of investment project in the rigid foam sub	Financial closure May 2001	15,000	-	5,408	36.05%	9,592	EUR	TUR	FOA	24	PRP	35	TUR/98/170	-	Mar-98	Sep-98	Apr-99
Preparation of a demonstration project (flowers, tobacco)	Refund reported to 34th ExCom	25,000	(1,987)	23,013	100.00%	1,987	EUR	TUR	FUM	24	PRP	36	GLO/96/217	-	Mar-98	Apr-98	Apr-99
Phasing out of CFC-11 in manufacturing of flexible polyurethane slabstock foam through the use of CO2 blowing technology at Serra Sunger	Financial closure Sep 2001	454,358	-	454,236	99.97%	122	EUR	TUR	FOA	25	INV	47	TUR/98/056	86.00	Jul-98	Dec-98	Feb-00
Preparation of investment project in the rigid foam sector	Project canceled. Refund reported to 35th ExCom	20,000	(20,000)	-	0.00%	20,000	EUR	TUR	FOA	31	PRP	67	TUR/00/091	-	Jul-00		Jul-01
Preparation of an investment project in the solvent sector for phasing out ODS at Hemofarm	Refund reported to 34th ExCom	10,000	(2,599)	7,401	100.00%	2,599	EUR	YUG	SOL	23	PRP	5	YUG/97/205	-	Nov-97	Sep-98	Mar-98
Total Europe		**1,760,861**	**(35,759)**	**1,715,388**		**45,473**								**200.60**			
Development of Refrigeration Management Plans	Financial closure Sep 2001	60,000	-	36,203	60.34%	23,797	GLO	GLO	REF	22	PRP	134	RAF/97/088	-	May-97	Sep-97	Dec-97
Total Global		**60,000**	**-**	**36,203**		**23,797**								**-**			
Phasing out of CFC-12 at Multiespuma Saic	Financial closure Nov 2001	282,438	-	270,029	95.61%	12,409	LAC	ARG	FOA	20	INV	49	ARG/96/177	60.00	Oct-96	Feb-97	Apr-98
Phasing out of CFCs in the manufacturing plant of domestic refrigerators of Radio Victoria Catamarca, S.A.	Refund reported to 34th ExCom	599,896	(454,544)	145,352	100.00%	358,751	LAC	ARG	REF	22	INV	58	ARG/97/102	39.81	May-97	Dec-97	Jun-99
Phasing out CFC-11 by conversion to HCFC-141B as a blowing agent in the manufacture of P.U. blocks and tank spraying at	Financial closure Nov 2001	111,641	-	111,394	99.78%	247	LAC	ARG	FOA	28	INV	110	ARG/99/107	26.80	Jul-99	Nov-99	Feb-01
Phasing out of CFC-12 by HFC-134a as refrigerant and CFC-11 by cyclopentane as foam blowing agent in commercial refrigeration equipment for supermarkets at Eletrofrio S/A	Refund reported to 35th ExCom	610,650	(481)	610,169	100.00%	481	LAC	BRA	REF	20	INV	54	BRA/96/208	47.00	Oct-96	Jul-97	Oct-98
Elimination of 1,1,1 TCA used for the formulation of tapping fluids at Tapmatic	Refund reported to 35th ExCom	194,500	(27,647)	166,853	100.00%	27,647	LAC	BRA	SOL	20	INV	61	BRA/96/204	9.90	Oct-96	Aug-97	Oct-97
Project formulation in the methyl bromide sector	Refund reported to 34th ExCom	7,140	(568)	6,572	100.00%	568	LAC	COL	FUM	21	PRP	23	GLO/96/217	-	Feb-97	Jun-97	Aug-97
Preparation of a phase out project (tobacco)	Refund reported to 34th ExCom	20,000	(1,590)	18,410	100.00%	1,590	LAC	CUB	FUM	24	PRP	8	GLO/96/217	-	Mar-98	May-98	Apr-99
Preparation of a demonstration project (tobacco, curcubits, flowers, tomatoes)	Refund reported to 34th ExCom	30,000	(2,385)	27,615	100.00%	2,385	LAC	DOM	FUM	25	PRP	18	GLO/96/217	-	Jul-98	Aug-98	Aug-99
Project formulation of demonstraton project in the methyl bromide sector	Refund reported to 34th ExCom	7,140	(568)	6,572	100.00%	568	LAC	GUA	FUM	21	PRP	12	GLO/96/217	-	Feb-97	Mar-97	Aug-97
Demonstration project: four alternatives to the use of methyl bromide: steam pasteurization, non-soil cultivation, solarization, and low-dose chemicals in	Refund reported to 34th ExCom	440,000	(58,383)	381,617	100.00%	58,383	LAC	GUA	FUM	22	DEM	15	GUA/97/128	-	May-97	Sep-97	Jun-99

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Table 10a: Completed projects with balances returned to the Multilateral Fund during the reporting year

Project Title	Remarks	Approved Funding (US$)	Adjustment (US$)*	Funds Disbursed	Per Cent of Funds Disbursed	Balance Credited to the MF account (US$)*	Region	Cntry.	Sector	Mtg.	Type	No.	UNIDO Project Number	ODP to be phased out	Date Approved	First Disbursement Date	Date of Completion per Proposal
Project formulation of investment projects in the foam	Financial closure Sep 2001	30,000	-	18,569	61.90%	11,431	LAC	HON	FOA	21	PRP	3	HON/97/043	-	Feb-97	Apr-98	May-97
Preparation of a phase out project (tobacco fumigation)	Refund reported to 34th ExCom	25,000	(1,987)	23,013	100.00%	1,987	LAC	JAM	FUM	24	PRP	8	GLO/96/217	-	Mar-98	Apr-98	Apr-99
Preparation of a demonstration project in the methyl bromide	Refund reported to 34th ExCom	20,000	(1,590)	18,410	100.00%	1,590	LAC	MEX	FUM	22	PRP	58	GLO/96/217	-	May-97	Jul-97	Jul-97
Project formulation of investment projects in the	Refund reported to 35th ExCom	50,000	(8,414)	41,586	100.00%	8,414	LAC	NIC	REF	21	PRP	2	NIC/97/038	-	Feb-97	Oct-97	Aug-97
Preparation of a demonstration project (tomatoes, cucumber, strawberries, flowers)	Refund reported to 34th ExCom	25,000	(1,987)	23,013	100.00%	1,987	LAC	URU	FUM	24	PRP	26	GLO/96/217	-	Mar-98	May-98	Apr-99
Phasing out ODS at Decocar	Refund reported to 35th ExCom	126,614	(20)	126,594	100.00%	20	LAC	VEN	FOA	22	INV	54	VEN/97/107	16.20	May-97	Dec-97	Nov-98
Phasing out ODS at Veniber C.A.	Financial closure Sep 2001	164,592	-	164,269	99.80%	323	LAC	VEN	FOA	22	INV	56	VEN/97/108	21.60	May-97	Aug-97	Nov-98
Preparation of investment projects in the commercial refrigeration sector	Financial closure Oct 2001	25,000	-	24,637	98.55%	363	LAC	VEN	REF	27	PRP	71	VEN/99/064	-	Mar-99	Sep-99	Dec-99
Total Latin America and the Caribbean		**2,769,611**	**(560,164)**	**2,184,674**		**489,144**								**221.31**			
Total all regions		**14,150,503**	**(685,363)**	**13,194,254**		**1,195,105**								**1,575.66**			
Agency Support Cost**		1,839,565	- 89,097	1,715,253		155,364											
Grand Totals		**15,990,068**	**(774,460)**	**14,909,507**		**1,350,469**											

* In those cases where refunds have been reported to and considered by the Executive Committee, adjustments were introduced in the database.

** Indicative figure of support cost. Calculation at 13%. Actual ASC charged is reported by UNIDO Financial Service to the Treasurer.

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Annex 1: Country Development Highlights

Country	No. of Projects Approved in 2001	Type	Amount Approved	ODP to be Phased Out per proposal	No. of Projects (All Types) Completed	ODP Phased Out in 2001	Disbursements During 2001 (All Projects)
Algeria	1	PRP	25,000	-	5	70.10	422,572
Argentina	1	PRP	35,000	-	2	90.30	1,166,166
Bosnia and Herzegovina	6	3 INV 3PRP	843,613	67.40	-	-	16,771
Botswana	-	0	-	-	-	-	34,955
Brazil	8	3 INV 5 PRP	1,314,127	190.90	3	86.00	1,393,543
Burkina Faso	1	TRA	30,000	-	-	-	-
Cameroon	-	0	-	-	2	115.10	295,162
China	3	3 INV 1PRP	8,489,084	1,300.60	4	1,115.70	13,027,549
Colombia	-	0	-	-	-	-	35,472
Cote d'Ivoire	-	0	-	-	-	-	18,030
Croatia	2	1 INV 1PRP	506,833	16.20	3	15.00	219,356
Cuba	-	0	-	-	1	16.00	161,917
Dem. Rep. of Korea	1	PRP	70,000	-	2	67.80	676,314
Dominican Republic	-	0	-	-	-	-	87,720
Egypt	2	1 INS 1 PRP	205,000	-	2	-	202,017
Global	1	PRP	176,250	-	1	-	-
Guyana	-	0	-	-	1	7.20	91,000
Honduras	1	PRP	30,000	-	-	-	38,044
India	10	9 INV 1 PRP	2,117,257	321.60	1	4.30	751,979
Indonesia	1	PRP	25,000	-	3	54.40	494,353
Iran	26	22INV 4 PRP	3,689,913	351.40	3	115.80	2,374,110
Jamaica	-	0	-	-	-	-	-
Jordan	5	4 INV 1 PRP	1,085,445	83.20	5	27.40	796,394
Kenya	-	0	-	-	-	-	39,602
Lebanon	4	2 INV 2 PRP	674,672	24.80	-	-	603,066
Libya	1	PRP	15,000	-	-	-	64,520
Macedonia	1	INS	101,950	-	1	-	405,923
Malaysia	1	INV	63,280	8.10	3	38.10	138,554
Mexico	1	PRP	50,000	-	2	-	315,046
Morocco	4	INV	814,021	141.20	5	69.90	468,466
Mozambique	-	0	-	-	-	-	3,746
Nicaragua	1	PRP	30,000	-	-	-	1,078
Nigeria	3	2 INV 1PRP	234,111	19.30	3	9.00	549,694
Oman	4	2 TAS 2 TRA	470,000	13.00	-	-	6,424
Pakistan	3	2 INV 1PRP	688,802	92.90	-	-	735,474
Qatar	4	2 TAS 2TRA	470,000	13.00	-	-	12,448
Romania	-	0	-	-	3	50.00	273,328
Senegal	1	TAS	85,000	5.00	1	0.70	9,901
Sudan	-	0	-	-	-	-	248,399
Syria	4	2 INS 2 INV	796,789	38.70	7	130.30	555,358
Tanzania	-	0	-	-	-	-	5,152
Thailand	-	0	-	-	-	-	33,680
Tunisia	1	PRP	25,000	-	2	102.00	28,621
Turkey	1	INV	1,000,000	29.20	5	204.80	875,485
Uganda	1	INV	228,800	12.00	1	-	14,875
Uruguay	1	INV	469,370	24.00	2	-	112,057
Venezuela	2	1 INV 1 PRP	458,017	62.80	6	90.10	893,118
Viet Nam	-	0	-	-	-	-	26,463
Yemen	5	4 INV 1 PRP	762,184	192.70	-	-	4,298

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Annex 1: Country Development Highlights

Country	No. of Projects Approved in 2001	Type	Amount Approved	ODP to be Phased Out per proposal	No. of Projects (All Types) Completed	ODP Phased Out in 2001	Disbursements During 2001 (All Projects)
Yugoslavia	8	4 INV 4 PRP	1,640,830	539.00	1	-	55,067
Zimbabwe	1	PRP	30,000	-	-	-	212,944

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Table 11: Multiple Year Projects

Code	Agency	Country (Sector)	Total Funds Approved through 35th Meeting (US$)	Existing and Planned Agreement for 2002 (US$)	Amount Approved at 36th Meeting (US$)	Amount submitted to 37th Meeting (US$)	Balance for 2002 Allocation (US$)	Exisiting and Planned Agreement for 2003 (US$)	Exisiting and Planned Agreement for 2004 to 2010 (US$)	Total Agreement excluding ASC (US$)	Total Agreement including ASC (US$)
EXISTING AGREEMENTS											
CPR/FOA/36/INV/387	UNIDO	China	-	4,325,709	1,525,648	2,800,061	-	-	-	4,325,709	4,811,537
CPR/OTH/32/INV/366	UNIDO	China	2,000,000	2,000,000	2,000,000	0	2,000,000	1,800,000	3,200,000	11,000,000	11,990,000
DRK/PRO/36/INV/17	UNIDO	DPR Korea	-	1,344,350	1,344,350	0	-	733,700	488,750	2,566,800	2,695,140
LEB/FUM/34/INV/44	UNIDO	Lebanon	350,000	421,946	0	0	421,946	450,000	600,000	1,821,946	2,032,360
MOR/FUM/34/INV/44	UNIDO	Morocco	400,000	1,185,948	0	0	1,185,948	1,185,948	1,185,948	3,957,844	4,403,207
SYR/FUM/34/INV/80	UNIDO	Syria	300,000	351,725	0	0	351,725	243,311	189,103	1,084,139	1,213,394
TUR/FUM/35/INV/74	UNIDO	Turkey	1,000,000	1,000,000	0	0	1,000,000	700,000	708,844	3,408,844	3,788,817
Subtotal			**4,050,000**	**10,629,678**	**4,869,998**	**2,800,061**	**4,959,619**	**5,112,959**	**6,372,645**	**28,165,282**	**30,934,455**
PLANNED AGREEMENTS											
Albania	UNIDO	NPP	-	-	-	-	-	250,000	1,200,000	1,450,000	1,609,500
Algeria	UNIDO	REF, SPP		300,000	-		300,000	500,000	1,200,000	2,000,000	2,220,000
Algeria	UNIDO	RMP	-	70,000	-	200,000	- 130,000	500,000	870,000	1,570,000	1,742,700
Bosnia Herzegovina	UNIDO	NPP*	-	-	-	-	-	400,000	1,500,000	1,900,000	2,109,000
Brazil	UNIDO	NPP, MeBr	-	-	-	-	-	1,500,000	7,500,000	9,000,000	9,990,000
Cameroon	UNIDO	RMP	-	-	-	150,000	- 150,000	200,000	246,402	596,402	
Cameroon	UNIDO	NPP*	-	-	-	-	-	200,000	1,000,000	1,200,000	1,332,000
China	UNIDO	REF & COMP	-	2,500,000	-	3,500,000	- 1,000,000	6,000,000	10,800,000	20,300,000	22,500,000
China	UNIDO	MDI, SPP**	0	0	0	0	0			-	-
Dominican Republic	UNIDO	FUM	0	700,000	-	-	700,000	700,000	2,100,000	3,500,000	3,885,000
Egypt	UNIDO	NPP*	0	0	-	-	-	500,000	1,500,000	2,000,000	2,220,000
Egypt	UNIDO	FUM	0	1,500,000	-	500,000	1,000,000	1,000,000	2,700,000	5,200,000	5,772,000
Guatemala	UNIDO	FUM	0	700,000	-	-	700,000	700,000	3,000,000	4,400,000	4,884,000
Honduras	UNIDO	FUM	0	800,000	-	1,000,000	- 200,000	1,000,000	2,700,000	4,700,000	5,250,000
India	UNIDO	MDI, SPP**	-	-	-	-	-			-	-
Indonesia	UNIDO	PAG, SPP*	-	-	-	-	-			-	-
Iran	UNIDO	MDI, SPP**	-	-	-	-	-			-	-
Iran	UNIDO	RMP	-	70,000	-	250,000	- 180,000	400,000	5,350,000	6,000,000	6,660,000
Jordan	UNIDO	NPP*	0	0	-	-	-	300,000	300,000	600,000	666,000
Mexico	UNIDO	PRO*	-	-	-	-	-	5,000,000	45,000,000	50,000,000	55,500,000
Mexico	UNIDO	REF, SPP	-	1,000,000	-	-	1,000,000	500,000	500,000	2,000,000	2,220,000
Mexico	UNIDO	SOL, SPP	-	-	-	-	-	500,000	-	500,000	555,000
Mexico	UNIDO	RMP	-	100,000	-	-	100,000	200,000	2,800,000	3,100,000	3,441,000
Nigeria	UNIDO	SOL, SPP	-	-	-	-	-	500,000	1,500,000	2,000,000	2,220,000
Pakistan	UNIDO	RMP	-	50,000	-	478,000	- 428,000	1,337,500	1,050,000	2,387,500	2,650,125
Romania	UNIDO	MDI, SPP**	-	-	-	-	-			-	-
South Africa	UNIDO	NPP, MeBr	0	0	-	-	-	1,500,000	8,500,000	10,000,000	11,100,000
Syria	UNIDO	NPP*	-	-	-	-	-	350,000	650,000	1,000,000	1,110,000
Turkey	UNIDO	SOL, SPP	-	-	-	-	-	500,000	2,000,000	2,500,000	2,775,000
Venezuela	UNIDO	NPP*	-	-	-	-	-	500,000	1,000,000	1,500,000	1,665,000
Vietnam	UNIDO	NPP*	0	0	-	-	-	200,000	500,000	700,000	777,000
Yugoslavia	UNIDO	NPP*	-	-	-	-	-	300,000	1,500,000	1,800,000	1,998,000
Subtotal			**-**	**7,790,000**	**-**	**6,078,000**	**1,712,000**	**25,537,500**	**106,966,402**	**141,903,902**	**157,513,331**
Grand Total			**4,050,000**	**18,419,678**	**4,869,998**	**8,878,061**	**6,671,619**	**30,650,459**	**113,339,047**	**170,069,184**	**188,447,786**
** Estimated figures only; Final figures will only be available once all data is known after project preparation*											
*** Estimates can only be provided after Guidelines have been issued*											
**** Agency Support Cost (ASC) for planned agreements is calculated based on an average of 11 %*											

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Table 12: Allocation, Approvals and Submissions

	2002 BP Allocation (US$)*	Amount Approved at 36th Meeting (US$)***	Amount Submitted to 37th Meeting (US$)	Balance of Allocation for 2002 (US$)
Investment Allocation				
Existing Agreement***	9,104,030	1,344,350	2,800,061	4,959,619
Planned Agreement*	6,773,913	-	5,000,000	1,773,913
Project Preparation	1,660,000	1,380,000	225,000	55,000
Other Investment	15,593,205	-	7,230,195	8,363,010
Subtotal (excl. ASC)	**33,131,148**	**2,724,350**	**15,255,256**	**15,151,542**
Subtotal (incl. ASC)**	**36,775,574**	**3,024,029**	**16,933,334**	**16,818,212**
Non-Investment Allocation				
Institutional Strengthening	-	-	-	-
CAP	-	-	-	-
Other Non-Investment	620,000	320,000	1,078,000	- 778,000
Subtotal (excl. ASC)	**620,000**	**320,000**	**1,078,000**	**- 778,000**
Subtotal (incl. 13 % ASC)	**700,600**	**361,600**	**1,218,140**	**- 879,140**
Bilateral Allocation				
Planned Agreement				-
Project Preparation				-
Other Bilateral				-
Subtotal				-
Grand Total (Excl. ASC)	**33,751,148**	**3,044,350**	**16,333,256**	**14,373,542**
Grand Total (Incl. ASC)	**37,476,174**	**3,385,629**	**18,151,474**	**15,939,072**

** Excluding 15 percent over-programming for planned agreements*

*** Agency Support Cost (ASC) is calculated based on an average of 11 %*

**** US$ 1,525,648 for CPR/FOA/36/INV/387 is not included, since this tranche was approved against UNIDO's BP 2001*

DATABASE

(UNIDO's progress report database is available on the Secretariat's website (www.UNMFS.org). It is also available upon request.)