



**Programa de las  
Naciones Unidas  
para el Medio Ambiente**

Distr.  
GENERAL

UNEP/OzL.Pro/ExCom/48/10  
27 de febrero de 2006



ESPAÑOL  
ORIGINAL: INGLÉS

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COMITÉ EJECUTIVO DEL FONDO MULTILATERAL  
PARA LA APLICACIÓN DEL  
PROTOCOLO DE MONTREAL  
Cuadragésima Octava Reunión  
Montreal, 3 al 7 de abril de 2006

**PLAN ADMINISTRATIVO DE LA ONUDI PARA 2006-2008**

Los documentos previos al período de sesiones del Comité Ejecutivo del Fondo Multilateral para la Aplicación del Protocolo de Montreal no van en perjuicio de cualquier decisión que el Comité Ejecutivo pudiera adoptar después de la emisión de los mismos.

Para economizar recursos, sólo se ha impreso un número limitado de ejemplares del presente documento. Se ruega a los delegados que lleven sus propios ejemplares a la reunión y eviten solicitar otros.

## COMENTARIOS Y RECOMENDACIONES DE LA SECRETARÍA DEL FONDO

1. La ONUDI preparó su plan administrativo para 2006-2008 con arreglo a las Decisiones 41/93 y 47/3, 4 y 5, el cual se proporciona como anexo a estos comentarios.

2. En este documento se presenta un resumen de las actividades de la ONUDI previstas para 2006-2008, el cual abarca la eliminación de sustancias que agotan la capa de ozono (SAO) durante el trienio. También proporciona indicadores de desempeño, comentarios generales y recomendaciones sobre su plan administrativo que se someten a la consideración del Comité Ejecutivo.

### Actividades previstas para 2006-2008

3. El plan administrativo es un plan trienal renovable. Se describen con mayor detalle las actividades previstas para 2006, pues se dispone de menos información respecto de los compromisos y actividades para 2007 y 2008, a excepción de los relacionados con los acuerdos plurianuales existentes.

#### Actividades previstas para 2006

4. El valor total de los proyectos que la ONUDI tiene previsto presentar en 2006 es de 24,8 millones \$EUA, que permitirán la eliminación de 5 893 toneladas PAO. El plan comprende:

- 22 acuerdos plurianuales basados en el desempeño para la eliminación sectorial y de sustancias por un monto de 13,5 millones \$EUA, lo que representa una eliminación de SAO de 5 024 toneladas PAO al finalizarse;
- Siete nuevos acuerdos plurianuales basados en el desempeño que representa una financiación de 3,76 millones \$EUA en 2006 (9,51 millones \$EUA en total para el trienio) con la correspondiente eliminación de SAO en 2006 de 430,6 toneladas PAO (980,9 toneladas PAO en total para el trienio);
- Seis proyectos de inversión individuales que se presentarán en 2006 por un valor de 3,89 millones \$EUA;
- Preparación de proyectos por un monto de 494 500 \$EUA;
- Siete proyectos ajenos a la inversión por un valor de 1,4 millones \$EUA incluidos dos proyectos de fortalecimiento institucional por un valor de 237 948 \$EUA, un proyecto de demostración por un valor de 903 000 \$EUA y cuatro proyectos de asistencia técnica por un valor de 265 742 \$EUA; y
- Costos de unidad central que ascienden a 1,75 millones \$EUA.

Actividades previstas para 2007

5. En 2007 la ONUDI prevé presentar proyectos por un valor de 39,57 millones \$EUA, con la correspondiente eliminación de 3 164 toneladas PAO. Esto incluye 9,26 millones \$EUA para los acuerdos plurianuales en curso y 1,8 millones \$EUA para costos de unidad central.

Actividades previstas para 2008

6. En 2008 la ONUDI tiene previsto presentar proyectos por un valor de 25,45 millones \$EUA con la correspondiente eliminación de 2 126 toneladas PAO. Esto comprende 8,28 millones \$EUA para acuerdos plurianuales en curso y 1,86 millones \$EUA para costos de unidad central.

**Asignación de recursos**

7. En la Tabla 1 se resume la asignación de recursos del plan administrativo de la ONUDI para 2006-2008.

Tabla 1

**ASIGNACIÓN DE RECURSOS (en miles de \$EUA)**

<b>Actividad</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>
Nuevas Actividades Necesarias en el Modelo de Eliminación de SAO Trienal	7 272	6 885	1 833
Actividades para la Preparación de Proyectos que Requiere el Modelo	156	22	0
Nuevas Actividades Relativas a Inhaladores de Dosis Medidas (MDI)		10 320	4 945
Actividades de Preparación de Proyectos de Inhaladores de Dosis Medidas			
Nuevas Actividades	984	9 854	8 297
Tramos Anuales de Acuerdos Plurianuales Aprobados	13 498	9 261	8 284
Fortalecimiento Institucional	238	1 424	238
Unidad Central del Organismo	1 751	1 804	1 858
<b>Total</b>	<b>23 898</b>	<b>39 570</b>	<b>25 454</b>
Enfriadores	903		
<b>Total Global</b>	<b>24 801</b>	<b>39 570</b>	<b>25 454</b>

8. La ONUDI está tratando de encontrar financiación por un valor de 24,8 millones \$EUA en 2006, incluidos 903 000 \$EUA para actividades relacionadas con enfriadores que se financiaron con recursos del trienio 2002-2005. La mayor parte de los recursos de 2006 se asignan a tramos anuales de acuerdos plurianuales aprobados. Entre las nuevas actividades que no son necesarias para el cumplimiento pero que, no obstante, forman parte del plan administrativo de la ONUDI para 2006, pueden citarse: un proyecto de metilbromuro por un valor de 538 000 \$EUA para Serbia y

Montenegro, cuyo consumo de metilbromuro es nulo, preparación de un proyecto para un plan nacional de eliminación en Irak (que no es Parte), preparación de proyectos para un plan nacional de eliminación en Arabia Saudita (que nunca ha recibido asistencia de este tipo), preparación de proyectos relacionados con un proyecto de compresor en Irán, y preparación de proyectos de eliminación de metilbromuro destinados a países que ya han recibido la ayuda del Fondo para el cumplimiento de las medidas de control de 2005. La mayoría de estas actividades se describen en la sección de comentarios del presente documento.

9. Las nuevas actividades que no son necesarias para el cumplimiento constituyen el 25 por ciento de las actividades previstas por la ONUDI para 2007 y el 33 por ciento de sus actividades previstas para 2008.

### **Asistencia al cumplimiento y ejecución**

10. En su plan administrativo para 2006-2008, la ONUDI ha facilitado una sección actualizada sobre la aceleración de la ejecución de proyectos acompañados de un anexo descriptivo por país. El plan administrativo se basa en las reuniones previas con las Dependencias Nacionales del Ozono durante misiones para tratar ciertos asuntos y poner al corriente a los gobiernos de la situación de la ejecución de proyectos. La ONUDI ha creado nueve oficinas de información en nueve países, lo que constituye un aumento, dado que antes de 2005 sólo existían cinco oficinas. La Unidad de Protocolo de Montreal informa regularmente a los directores de las oficinas regionales y nacionales de la ONUDI. Por otra parte, la ONUDI ha designado directores de equipo para cada país a fin de mantener la coordinación con los miembros de equipos de sectores diferentes.

11. Durante el trienio 2006-2008, la ONUDI prevé eliminar 14 220 toneladas PAO en el marco de sus proyectos y acuerdos plurianuales en curso. Además, la ONUDI ha indicado que se podrían eliminar otras 1 054 toneladas PAO mediante los proyectos que someterá a aprobación durante este trienio.

### Cumplimiento

12. El plan administrativo contempla la asistencia que prestará la ONUDI a países que se encuentran en situación de incumplimiento y de posible incumplimiento. Esta sección versa sobre la asistencia que prestará la ONUDI en 2006 a Serbia y Montenegro, Bosnia y Herzegovina, Jamahiriya Árabe Libia, Honduras y Uruguay.

### **Comentarios generales**

#### Proyectos y estrategias de eliminación de CFC en inhaladores de dosis medidas y encuestas sobre HCFC

13. A raíz de las deliberaciones durante las reuniones de coordinación, se convino en aplazar hasta 2007 y/o 2008 aquellas actividades que no requieren el cumplimiento inmediato, debido al nivel previsto de liquidez y a la necesidad de considerar prioritarios los acuerdos plurianuales y el cumplimiento. La ONUDI declaró que ha preparado proyectos de eliminación de inhaladores de

dosis medidas que podría someter a aprobación en 2006, pero que finalmente ha decidido aplazarlos siempre que todos los organismos estén de acuerdo.

14. Dado que las encuestas sobre HCFC no eran necesarias para el cumplimiento y habida cuenta de los estudios y encuestas que se prevé realizar en 2006, la ONUDI y la Secretaría del Fondo convinieron en aplazar las encuestas hasta 2007 y/o 2008. No obstante, se admitió que en la Decisión 46/27 se aplazó el examen de ocho encuestas sobre HCFC propuestas a fin de que se volvieran a presentar en el plan administrativo provisional de la ONUDI para 2006. En virtud de dicha Decisión, el Comité Ejecutivo pudiera examinar, en su última reunión del año, las encuestas sobre HCFC para los países mencionados en la Decisión 46/27, siempre que se disponga de los fondos necesarios.

#### Proyectos para países que ya han recibido ayuda para el cumplimiento de las medidas de control de metilbromuro en 2005

15. La ONUDI ha incluido diversos proyectos de metilbromuro (incluida la preparación de proyectos) en su plan administrativo para 2006-2008 para países que ya han recibido la ayuda del Fondo Multilateral para el cumplimiento de la reducción del 20 por ciento del nivel de consumo básico en 2005. La ONUDI ha asignado 12,792 millones \$EUA para la preparación de proyectos y proyectos que se presentarán en 2006-2008 para países que ya han recibido ayuda destinada a cumplir las medidas de control de metilbromuro en 2005, en particular:

- a) La preparación de proyectos para Camerún, México, Sudán y Zimbabwe en 2006;
- b) Un proyecto de eliminación de SAO para Siria en 2006 que incluye un componente de eliminación de metilbromuro;
- c) Proyectos de eliminación de metilbromuro para Egipto, Etiopía y Zambia en 2008;

16. Por otra parte, la ONUDI ha previsto la realización de proyectos en Argentina, Guatemala, Marruecos y Turquía después de 2008. En el caso de Marrueco, la ONUDI ha incluido actividades hasta 2008 que son indispensables para el plan de eliminación trienal dado que Marruecos no recibió asistencia para el cumplimiento de las medidas de control en 2005. Asimismo, la ONUDI prevé una suma adicional de 1,7 millones \$EUA para Marruecos después de 2008.

17. En relación con todas las actividades mencionadas anteriormente, la Secretaría del Fondo preguntó si los países están en condiciones de comprometerse a una eliminación temprana de metilbromuro habida cuenta de que se han modificado varios acuerdos de metilbromuro y que aún se siguen solicitando excepciones para usos esenciales de la sustancia. En lo que respecta al compromiso sobre la eliminación temprana, la ONUDI contestó que estos países han manifestado su voluntad de eliminar "el consumo restante" de metilbromuro. Además, la ONUDI declaró que Honduras desea "alcanzar la eliminación temprana total"; México y Sudán desean preparar un proyecto de eliminación total para mantener el ritmo de eliminación de metilbromuro; y Siria manifestó su voluntad de "alcanzar la eliminación temprana, antes de 2009".

18. Cabe observar, que en el estudio sobre reabastecimiento para 2006-2008 no se consideró que la eliminación de metilbromuro necesaria en 2015 fuera un requisito para el cumplimiento en

2006-2008. Es más, el plan de eliminación trienal presentado a la 47ª Reunión no incluía ninguna actividad de eliminación de metilbromuro, aparte de aquellas necesarias para cumplir las medidas de control en 2005. El Comité Ejecutivo pudiera considerar oportuno incluir actividades para acelerar la reducción de metilbromuro en el trienio 2006-2008 habida cuenta de los compromisos y necesidades de cumplimiento para adelantar considerablemente la eliminación de metilbromuro en los países antes de 2015.

#### Eliminación de metilbromuro para un país que no notificó consumo de metilbromuro

19. La ONUDI ha asignado para 2006 una suma de 538 000 \$EUA para realizar un proyecto en Serbia y Montenegro que podría significar la eliminación de 25 toneladas PAO, pese al hecho de que ese país tiene un nivel de consumo básico igual a cero y un consumo notificado de cero. La ONUDI dijo que Serbia y Montenegro no ha notificado datos relativos a metilbromuro porque este país no ratificó la Enmienda de Copenhague hasta 2005. Antes de que el Comité Ejecutivo examine la financiación de estas actividades puede exigirse la presentación de datos.

#### Proyectos relativos a compresores

20. La ONUDI ha incluido en su plan administrativo de 2006-2008 la preparación de proyectos y un proyecto relativo a compresores en Irán. La ONUDI ha recibido ayudas del Fondo Multilateral para un acuerdo de eliminación de CFC y, por consiguiente, quizá no sean admisibles actividades adicionales para el sector de los refrigerantes. La cuestión de admisibilidad de esta actividad se trata en las observaciones de la Secretaría relativas al Programa de Trabajo de la ONUDI (UNEP/OzL.Pro/ExCom/48/23). En el contexto de la planificación administrativa, no existe requisito de cumplimiento alguno para un proyecto de compresor puesto que éste no repercute en la eliminación. A este respecto, se ha solicitado a los organismos a que aplacen estas actividades a 2007 y 2008. Sin embargo, la preparación de proyectos para esta actividad se incluye en 2006. El Comité Ejecutivo pudiera examinar al admisibilidad de estas actividades o sus requisitos de cumplimiento en 2006 en el marco del plan administrativo de la ONUDI.

#### **Indicadores de desempeño**

21. En la siguiente Tabla 2, se proporcionan los indicadores de desempeño de la ONUDI de conformidad con la Decisión 41/93.

**Tabla 2****INDICADORES DE DESEMPEÑO**

Ítem	Objetivo para 2006
Número de programas anuales de acuerdos plurianuales aprobados con respecto a los planificados	30
Número de proyectos/actividades individuales (proyectos de inversión, planes de gestión de refrigerantes, bancos de halones, asistencias técnicas) aprobados con respecto a los planificados	11
Actividades importantes completadas (por ejemplo, medidas en materia de política, asistencia en materia de reglamentación)/niveles SAO logrados para tramos anuales aprobados de acuerdos plurianuales con respecto a los planificados	22
SAO eliminados para proyectos individuales con respecto a los planificados en los informes sobre la marcha de las actividades	912,9 toneladas PAO
Terminación de proyectos (conforme a la Decisión 28/2 para proyectos de inversión) y según se define para proyectos ajenos a la inversión con respecto a los planificados en los informes sobre la marcha de las actividades	36
Porcentaje de asistencia en materia de políticas y reglamentación finalizada con respecto a la planificada	3
Rapidez de conclusión financiera con respecto a la requerida según las fechas de terminación de los informes sobre la marcha de las actividades	12 meses tras la terminación
Presentación oportuna de los informes de terminación de proyectos en relación con los acordados	A tiempo
Presentación oportuna de informes sobre la marcha de las actividades y respuestas a no ser que se acuerde lo contrario	A tiempo

22. La ONUDI tiene previsto presentar en 2006 30 tramos anuales, según lo indicado anteriormente y lo especificado en su plan administrativo. Ahora bien, en la hoja de cálculo del plan administrativo de la ONUDI se indica que este organismo presentará financiación de tramos anuales para 22 acuerdos aprobados y siete nuevos acuerdos aprobados en 2006, lo que constituye un total de 29 tramos anuales en ese mismo año. Para estar en consonancia con los demás organismos, el objetivo de la ONUDI debería ser 29 programas anuales aprobados.

23. En su hoja de cálculo del plan administrativo, la ONUDI especificó varios proyectos plurianuales que la Secretaría no los considera como tales, dado que se financian íntegramente mediante una sola aprobación en lugar de varios tramos anuales. Por esa razón, se ha modificado la base de datos del informe sobre la marcha de las actividades de la ONUDI a fin de mantener la coherencia con los demás organismos antes de incluirlo en el plan administrativo refundido.

24. Análogamente, la ONUDI se ha fijado como objetivo eliminar 912,9 toneladas PAO de acuerdo con el indicador de desempeño relativo a la eliminación de SAO para proyectos individuales, sin embargo, en la hoja de cálculo de su plan administrativo indica que eliminará 1 119,4 toneladas PAO en el marco de las actividades individuales aprobadas y en curso en 2006, de acuerdo con la clasificación de proyectos individuales establecida por la Secretaría del Fondo. Por consiguiente, para estar en consonancia con los demás organismos, el objetivo de eliminación debería ser de 1 119,4 toneladas PAO.

25. Por otra parte, la ONUDI también prevé prestar asistencia en materia de política a tres países en 2006, a saber, Macedonia, Omán y Rumania. Actualmente, la ONUDI tiene presencia en

45 países según su anexo sobre actividades en países. Durante el periodo de cumplimiento, puede que los países necesiten asistencia en materia de política y reglamentación que quizá no pueda preverse a principios de año. Cabe observar que la ONUDI visita las Dependencias Nacionales del Ozono cada vez que desplaza en misión a un país en el marco de las actividades del Fondo Multilateral, lo que constituye una oportunidad para brindar asistencia en materia de política y reglamentación gracias a la experiencia de este organismo. El Comité Ejecutivo pudiera instar a la ONUDI a reconsiderar sus objetivos de asistencia en materia de política y reglamentación a fin de que éstos sean acordes con sus previsiones en el marco de las actividades en curso relativas a sus proyectos y acuerdos plurianuales aprobados.

## RECOMENDACIONES

26. El Comité Ejecutivo pudiera juzgar oportuno:

- a) Refrendar el plan administrativo de la ONUDI para los años 2006-2008, que figura en el documento UNEP/OzL.Pro/ExCom/48/10, advirtiendo que ello no constituye la aprobación de los proyectos contenidos en dicho plan ni de sus niveles de financiación, con las modificaciones que pudieran introducirse al examinar lo siguiente:
  - i) Proyectos para países que han recibido ayuda para el cumplimiento de las medidas de control de metilbromuro en 2005, durante el trienio 2006-2008 habida cuenta de los compromisos para adelantar considerablemente la eliminación de metilbromuro en el país antes de 2015;
  - ii) Preparación de proyectos para un proyecto de compresor en un país que ya ha recibido ayuda en el marco de un acuerdo de eliminación de CFC;
- b) Examinar en la última reunión del año las encuestas sobre HCFC para los países mencionados en la Decisión 46/27, si se dispone de los fondos necesarios; y
- c) Aprobar los indicadores de desempeño para la ONUDI que figuran en la Tabla 2 de comentarios de la Secretaría contenidos en el documento UNEP/OzL.Pro/ExCom/48/10 y, a su vez, fijar como objetivo la aprobación de 29 proyectos anuales y la eliminación en 2006 de 1 119,4 toneladas PAO en el marco de proyectos individuales, así como, instar a la ONUDI a que reconsidere sus objetivos de asistencia en materia de política y reglamentación a fin de que éstos sean acordes con sus previsiones en el marco de las actividades en curso relativas a sus proyectos y acuerdos plurianuales aprobados.

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**UNIDO**  
**BUSINESS PLAN 2006**



UNITED NATIONS INDUSTRIAL DEVELOPMENT  
ORGANIZATION

## EXECUTIVE SUMMARY

The 2006 Business Plan of UNIDO together with the forecast for 2007 and 2008 represents the Three-year Rolling Business Plan of Montreal Protocol activities of the Organization. It was prepared based on the previous three year rolling business plan, taking into consideration the approvals and experience of previous years, the requests received from Article 5 countries and the decisions taken, particularly decisions 47/3, 4 & 5, and priorities established by the Executive Committee. It also reflects the discussions held in Montreal during the Inter-agency Coordination Meeting on 23 and 24 January 2006, whereby an analysis of the compliance situation (reduction targets) provided valuable information on certain Article 5 countries in dire need of assistance. It is largely inspired from the model prepared by the Secretariat of the Multilateral Fund.

In 2006, UNIDO plans to prepare and submit for approval to the Executive Committee four (4) national ODS phase-out plans, seven (7) sector phase-out plans and two (2) TPMPs. The amount foreseen for these new activities is **US\$ 7,650,782** including support costs and excluding forward commitments. Based on average cost effectiveness calculation, the impact of the planned 2006 new approvals is at the level of **869** ODP tonnes.

UNIDO is submitting to the 48<sup>th</sup> ExCom a regional chiller demonstration project for Africa, which has been prepared together with France, GTZ and Japan. The UNIDO portion of this project amounts to **US\$ 903,000** (incl. support costs).

Extensions for institutional strengthening projects for two countries and technical assistance activities for the phase-out of halons for four countries are also included in UNIDO's 2006 Business Plan with a total budget of **US\$ 237,948** and **US\$ 265,742** respectively. Funds for project preparation will be requested for an amount of **US\$ 494,800**.

The forward commitments amount to a total of **US\$ 13,497,545** for 2006. All above-mentioned figures include agency support costs.

Finally, in accordance with ExCom's decision 38/68, as modified by decision 46/35, in 2006, **US\$ 1,751,000** has been allocated for funding of the 2007 core unit at UNIDO.

The total amount foreseen in UNIDO's 2006 Business Plan, including forward commitments, new investment and non-investment activities, and funding of core unit is **US\$ 24,800,516**, including support costs and with an impact of **5,893 ODP** tonnes (based on average cost effectiveness).

In the 2006 Business Plan, after careful review of all the ODS consumption data available for Article 5 countries, and based on the compliance model recently updated by the Secretariat, priority was given to Article 5 countries in need of immediate assistance to achieve their

consumption and production reduction obligations particularly in 2005 and 2007. The years 2007 and 2008 will be the lead years for the 2010 phase-out requirements.

Due to the tight cash-flow situation of the Multilateral Fund, several activities for maintaining momentum and accelerating phase-out had to be postponed to the out-years of the present Replenishment. The MDI projects in China and Egypt are some of these activities, which should actually be approved by the ExCom as soon as funds will be available, due to the complexity of MDI projects. Furthermore, project preparation requests for destruction demonstration projects and HCFC surveys had to be also postponed to the out-years. However, if any funds become available, MDI projects for China and Egypt as well as those HCFC activities mentioned in decision 46/27 should be considered at the last ExCom meeting in 2006.

As per decisions 47/3, 47/4 and 47/5 of the Executive Committee, UNIDO prepared a realistic forecast of activities for 2007 and 2008, while noting that part of these activities derive from multi-year agreements, national and sector phase-out plans approved in prior years and also from new activities planned for approval in 2006.

For the second and third year of the Three-year Rolling Business Plan, **US\$ 39,569,643** worth of projects was included for the year 2007 with a planned phase-out of **3,164 ODP tonnes** and **US\$ 25,454,365** worth of projects were earmarked for 2008 with an impact of **2,126 ODP tonnes**.

## **A. MULTILATERAL FUND TARGETS**

### **1. CONTEXT**

UNIDO prepared its 3-year rolling business plan for 2006 to 2008 based on ExCom decisions 47/3, 47/4 and 47/5, on the 3-year phase-out plan/compliance-oriented model and the status/prospects of compliance data tables prepared by the Multilateral Fund Secretariat, as well as the Government requests received from Article 5 countries. An interagency coordination meeting was held on 23 and 24 January 2006. Considering the business plans received by all implementing agencies and the compliance-oriented model, the Secretariat identified the countries that are in need of immediate assistance in order to comply with the various phase-out schedules (CFCs, Halons, CTC, Methyl Bromide and Methyl Chloroform) for which no activities were included in the business plans of implementing agencies and pointed out cases where a duplication of activities occurred among the various implementing agencies.

The 2006-2008 years are crucial due to the compliance reduction targets of 2005, 2007 & 2010. In 2006 priority was given to Article 5 countries in need of immediate assistance to achieve their consumption and production reduction obligations particularly in 2005 and 2007. The years 2007 and 2008 will be the lead years for the 2010 phase-out requirements.

During the preparation of the Business Plan, we had to take into consideration our experience and information collected in several countries which shows that part of the eligible for funding remaining consumption cannot be addressed only by investment activities. During the preparation of projects, the remaining data discrepancies, if any, will be clarified. The current Business Plan, however, reflects only those phase-out targets, which according to our present information, can be realistically addressed through investment and non-investment activities.

## 2. RESOURCE ALLOCATION

In 2006, UNIDO will prepare four national ODS phase-out plans (Cameroon, Syria, Tunisia [together with the Bank] and Yemen), two TPMPs (Cote d'Ivoire and Kuwait), two phase-out plans/investment projects in the fumigants sector (Algeria and Serbia & Montenegro), three solvent sector phase-out plans (Algeria, Congo Dr and Iran), two process agents phase-out plans (Korea DPR, Romania), four halon technical assistance projects (Kuwait, Kyrgyzstan, Morocco, Romania), one regional chiller demonstration project for Africa, two extensions of institutional strengthening projects (Macedonia and Qatar). For the above activities, the total budgeted amount for 2006 is US\$ 9,057,471, which already includes agency support costs. In addition, US\$ 494,500 will be requested for project preparation in 2006. The forward commitments of programmes already approved in principle amount to US\$ 13,497,545. These activities plus the core unit funding of US\$ 1,751,000 would give a total of US\$ 24,800,516 allocation for the year 2006.

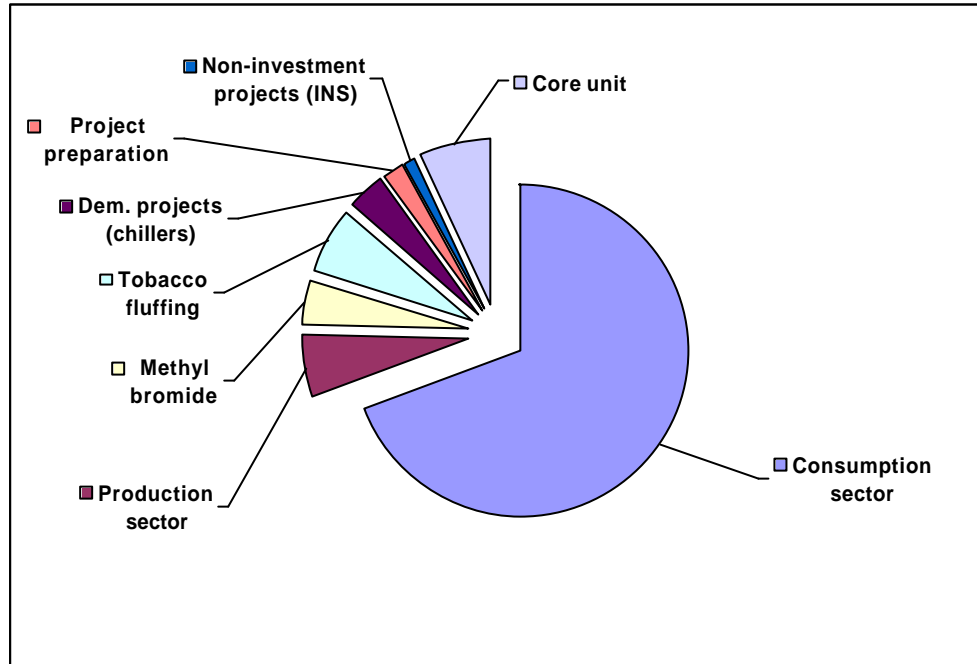
Should there be any remaining, uncommitted funds available at the end of 2006, UNIDO requests the ExCom's approval for the MDI phase-out projects for China & Egypt; and for the HCFC surveys following decision 46/27.

**Table 1. Resource allocation**

Position	Type/sector	US\$ (incl. support cost)*	Share of Business Plan allocation
(a)	Consumption sector (investment projects excl. MeBr) including forward commitments	17,178,875	69.3%
(b)	Production sector including forward commitments	1,480,688	6.0%
(c)	Methyl bromide projects including forward commitments	1,142,005	4.6%
(d)	Other sector (Tobacco fluffing project)	1,612,500	6.5%
(e)	Demonstration projects (chillers)	903,000	3.6%
(f)	Preparation of investment projects	494,500	2.0%
(g)	Non-investment projects (INS)	237,948	1.0%
(h)	Funding of core unit	1,751,000	7.1%
	<b>Total</b>	<b>24,800,516</b>	<b>100%</b>

The details of the 3-year rolling Business Plan are spelled out in the database, Annex 1 and Table 2.

**Chart 1. Resource Distribution**



The contribution of UNIDO's Business Plan to the implementation of the 3-year Phase-out Plan of the Multilateral Fund is demonstrated in the following two tables:

**Table 2. ODS Phase-out Impact of Planned New Activities and Forward Commitments**

Phase-out in ODP tonnes	New Activities				Forward Commitments			
	2006	2007	2008	Total	2006	2007	2008	Total
<b>CFC Non-LVC</b>	267.0	615.3	140.6	<b>1,022.9</b>	2,055.6	1,277.4	775.9	<b>4,108.9</b>
<b>CFC LVC</b>	71.8	157.8	8.4	<b>238.0</b>	55.4	5.4	2.8	<b>63.6</b>
<b>CFC All</b>	<b>338.8</b>	<b>773.1</b>	<b>149.0</b>	<b>1,260.9</b>	<b>2,111.0</b>	<b>1,282.8</b>	<b>778.7</b>	<b>4,172.5</b>
<b>SEV*</b>	-	100.0	100.0	<b>200.0</b>	-	-	-	-
<b>BCM</b>	-	20.0	-	<b>20.0</b>	-	-	-	-
<b>CTC</b>	457.0	294.0	100.0	<b>851.0</b>	262.5	81.9	28.7	<b>373.1</b>
<b>CTC/TCA</b>	-	-	-	-	53.4	38.1	-	<b>91.5</b>
<b>Halons</b>	25.2	-	-	<b>25.2</b>	-	-	-	-
<b>MBR</b>	29.9	328.4	588.6	<b>946.9</b>	41.0	188.9	132.0	<b>361.9</b>
<b>Production Sector</b>	-	-	-	-	2,555.0	27.8	223.7	<b>2,806.5</b>
<b>TCA</b>	18.1	28.8	25.0	<b>71.9</b>	1.1	-	-	<b>1.1</b>
<b>Grand Total</b>	<b>869.0</b>	<b>1,544.3</b>	<b>962.6</b>	<b>3,375.9</b>	<b>5,024.0</b>	<b>1,619.5</b>	<b>1,163.1</b>	<b>7,806.6</b>

**Table 3. Total ODS Phase-out Impact of Activities in UNIDO's Rolling Business Plan 2006-2008**

Phase-out in ODP tonnes	Total New and Forward Commitments			Grand Total
	2006	2007	2008	
CFC Non-LVC	2,322.6	1,892.7	916.5	<b>5,131.8</b>
CFC LVC	127.2	163.2	11.2	<b>301.6</b>
<b>CFC All</b>	<b>2,449.8</b>	<b>2,055.9</b>	<b>927.7</b>	<b>5,433.4</b>
SEV	-	100.0	100.0	<b>200.0</b>
BCM	-	20.0	-	<b>20.0</b>
CTC	719.5	375.9	128.7	<b>1,224.1</b>
CTC/TCA	53.4	38.1	-	<b>91.5</b>
Halons	25.2	-	-	<b>25.2</b>
MBR	70.9	517.3	720.6	<b>1,308.8</b>
Production Sector	2,555.0	27.8	223.7	<b>2,806.5</b>
TCA	19.2	28.8	25.0	<b>73.0</b>
<b>Grand Total</b>	<b>5,893.0</b>	<b>3,163.8</b>	<b>2,125.7</b>	<b>11,182.5</b>

### **3. ASSISTANCE TO COUNTRIES IN NON-COMPLIANCE AS PER MOP 17**

UNIDO's Business Plan focuses on the compliance needs of Article 5 countries assisted by the Organization. In this respect, special attention was paid to countries in non-compliance, and those, which are in potential non-compliance in achieving their obligations toward the Montreal Protocol. The following activities are planned in these countries:

#### **Serbia and Montenegro**

Serbia and Montenegro is in non-compliance with data-reporting requirements for the purpose of establishing baselines for Annex B and E to the Protocol (decision XVII/22)

Serbia and Montenegro has only recently ratified the amendments to the Protocol to which the data-reporting obligation relates in March 2005.

The 45<sup>th</sup> meeting of the Executive Committee in April 2005 approved a preparatory assistance project in the methyl bromide sector and the solvent sector (CTC/TCA) for UNIDO. The project will identify the consumption and users of methyl bromide and CTC/TCA in Serbia and Montenegro through execution of a national survey. This will facilitate the country's reporting of the baseline years.

UNIDO is planning a joint mission with UNEP in 2006 to follow up on the baseline reporting and implementation of projects in Serbia and Montenegro.

#### **Bosnia and Herzegovina (BHE)**

BHE is in non-compliance with regard to its consumption of CFCs and methyl chloroform based on the 2004 reported consumption, Decision XVII/28 incorporates a plan of action with time specific benchmarks to return BHE to compliance with regard to its obligations for the phase out of methyl chloroform under the Montreal Protocol as follows:

To phase out 2.44 ODP-tonnes of methyl chloroform consumption in 2006. The consumption of 2.44 ODP-tonnes of methyl chloroform is pertinent to the cleaning and degreasing operations at one metal parts producing company (MIK, Kupres). Conversion technology has been initiated and will be accomplished through the procurement of the cleaning machine and subsequent use of non-ODS solvent. This NPP component will eliminate entire consumption of methyl chloroform in the country.

UNIDO is implementing the national phase out plan in BHE under the Multilateral Fund. UNIDO is also implementing four individual investment projects in the foam and refrigeration sectors and providing institutional strengthening assistance to the country. The individual projects were completed in 2005. The consumption after 2006 is mostly in the refrigeration-servicing sector.



The ODS regulation was prepared in English, translated in local language and is now in the final format. The Council of Ministers would consider the ODS regulations for adoption in January 2006

Although the Party did not meet its CFC reduction commitment in 2004, it continued to work towards compliance by reducing its consumption from 230 ODP tonnes in 2003 to 187.9 ODP tonnes in 2004. With the enforcement of the ODS licensing and quota system and the training of the custom officers will bring BHE closer to its commitments contained in decision XV/30. Further significant CFC phase out will result from activities under the NPP such as the certifications schemes for refrigeration technicians, education and training of new and existing service technicians, establishment of a code of practice for refrigeration technicians and a system for reuse of ozone depleting substances.

In 2005, a new ozone officer was appointed. UNIDO is cooperating with UNEP on providing support and training to the new ozone officer. The ozone officer was trained by the national ozone unit in Macedonia and visited Vienna together with UNEP at the end of 2005 to identify the best means to support the ozone office in BHE.

### **Libyan Arab Jamahiriya**

Based on the 2004 reported consumption, Libya is in non compliance with regard to its halon and methyl bromide consumption.

The 47<sup>th</sup> meeting of the Executive Committee in November 2005 approved a halon banking project and a phase out plan for the elimination of methyl bromide in the Libyan Arab Jamahiriya. The 17<sup>th</sup> meeting of the Parties in its decision XVII/37 approved the time specific benchmarks for the phase out of halons and methyl bromide as contained in the proposals approved by the Executive Committee.

The phase out plans have only recently been approved. Implementation of the 2 plans will assist the Libyan Arab Jamahiriya return to compliance. UNIDO is looking into implementation modalities to best assist the country return to compliance.

UNIDO is the implementing agency of the CFC national phase out plan in Libya.

### **Honduras**

UNIDO is assisting the Party with the implementation of its methyl bromide phase out project approved by the 37<sup>th</sup> meeting of the Executive Committee in July 2002 while UNEP is providing institutional strengthening assistance under the Multilateral Fund.

During the course of the last three years the methyl bromide project has faced some technical problems, which have delayed the effective phase-out as planned.

Decision XVII/34 approved the revised plan of action to return Honduras to compliance with the control measures in Article 2H of the Montreal Protocol as follows:

To reduce methyl bromide consumption from 340.80 ODP-tonnes in 2004:

- (a) To 327.6000 ODP-tonnes in 2005;
- (b) To 295.8000 ODP-tonnes in 2006;
- (c) To 255.0000 ODP-tonnes in 2007;
- (d) To 207.5424 ODP-tonnes in 2008

The Party does not seek further financial assistance from the Multilateral Fund to meet the revised benchmarks. However technical assistance in the areas of soil borne pathogen diagnosis, grafted application of 1.3 D and chloropicrin will be key to enabling Honduras return to compliance in 2008. The 47<sup>th</sup> meeting of the ExCom approved a policy assistance project for the Government of Spain to support the methyl bromide phase out in the Latin America region with focus on Honduras.

### **Uruguay**

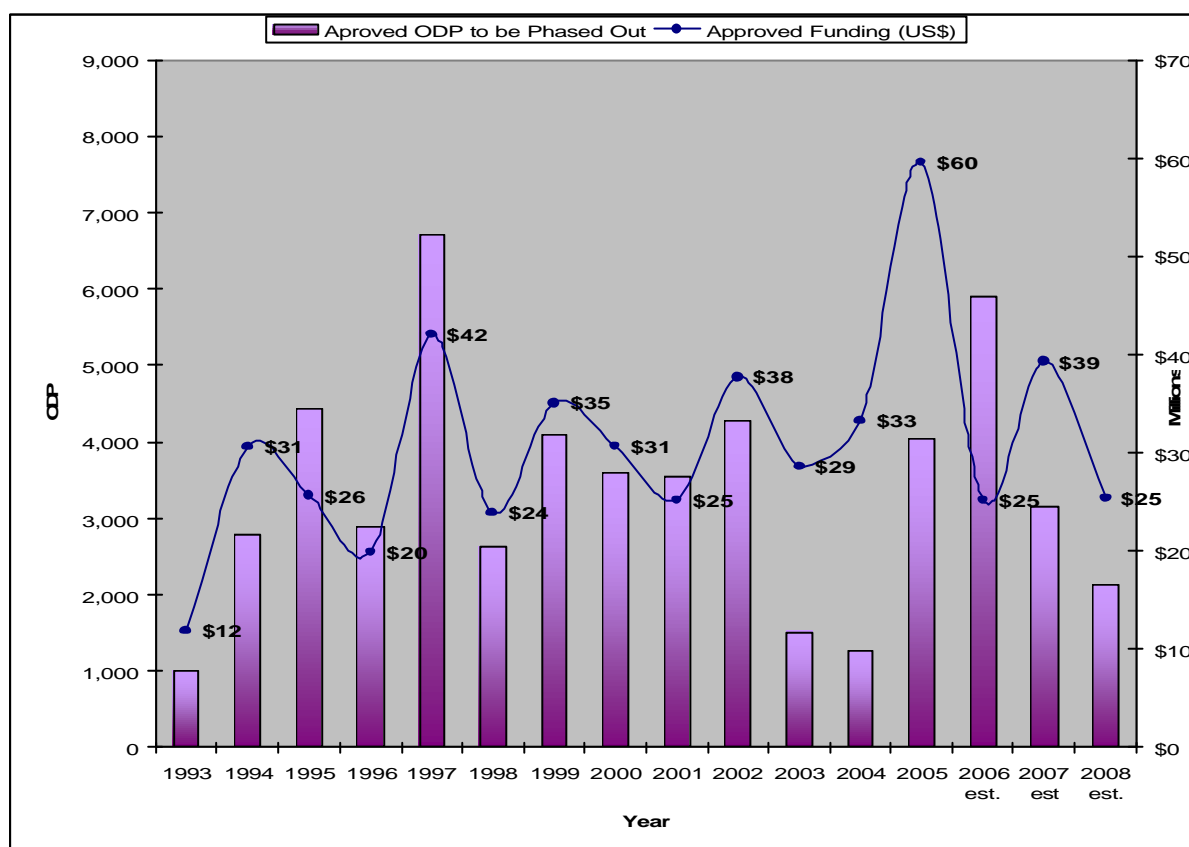
Uruguay reported consumption of 11.1 ODP-tonnes of methyl bromide in 2004. This level of consumption, while consistent with the requirement that Parties operating under Article 5 of the Protocol freeze their methyl bromide consumption in 2004 at their baseline level, was inconsistent with the Party's commitment contained in decision XV/44. Uruguay submitted a request to revise its plan of action for early phase out of methyl bromide, which was adopted by the Parties at the 17<sup>th</sup> meeting of the Parties (decision XVII/39).

The implementation of the project in addition to the policy assistance from the Government of Spain will assist the Party meet its obligations as per decision XVII/39.

#### 4. PROGRAM EXPANSION

In the years 2006 to 2008 UNIDO aims to enhance its assistance to Article 5 countries by strengthening its project portfolio through new approvals and particular attention will be given to the implementation of already approved in principle multi-year agreements. The budget of activities and their impact included in the 2006-2008 Rolling Business Plan are shown in the graph below and compared to the historical data on UNIDO’s project approvals:

##### Approval History



The main objective of this Business Plan is to assist Article 5 countries in meeting their obligations under the Montreal Protocol. It is expected that tonnages to be eliminated through forward commitments, ongoing and planned activities will at least meet the forthcoming targets of 2005 for CFCs, halons, CTC, TCA and Methyl Bromide and of 2007 for CFCs.

In 2006, UNIDO will prepare 20 new activities for an amount of US\$ 9,057,471 and will continue 25 activities as forward commitments for an amount of US\$ 13,497,545. The ODS phase-out impact of these activities is 5,893 ODP tonnes.

The analysis of the activities of our Business Plan reveals the following main trends:

- There is a significant increase in the share of Terminal phase-out plans as well as sector phase-out plans within the project portfolio of UNIDO;
- There is an increase in the process agent sector, due to new approved applications;
- The increase of need for assistance in the solvent sectors is continued;
- No major change is observed in the demand for activities the methyl bromide sector;

In 2006, UNIDO will continue to cover all the regions (Latin America and the Caribbean, Africa, Asia and Pacific, Europe) with planned activities in various sectors for thirty-nine (39) countries (including non-investment activities and project preparation).

### **Africa**

In Africa, 14 activities in nine (9) countries, with a value of US\$ 3,280,761 will be submitted in 2006. Among these, there are two (2) ODS phase-out plans, two (2) solvent phase-out plans and one Regional Chiller Demonstration project.

The following projects are planned to be prepared and submitted in 2005:

#### Algeria

A Solvent Phase-out Plan will address the total phase-out of 26.8 ODP tonnes remaining eligible CTC/TCA consumption. This will help the country to comply with the CTC/TCA control measures. An investment project in grain fumigation will be prepared.

#### Cameroon

The country will be assisted to comply with the National Phase-out Plan, to eliminate 38.5 ODP tonnes of CFC and 7 ODP tonnes of TCA. An investment project in fumigation will be prepared.

Congo DR

An investment project in the solvent sector will address the elimination of the remaining CTC/TCA consumption.

Cote D'Ivoire

A Terminal Phase-out Plan will address the total phase-out of 94 ODP tonnes of remaining eligible CFC consumption.

Morocco

A technical assistance project for elimination of 21 ODP tonnes in the halon sector is planned to complete the phase-out efforts of the country.

Senegal

A Terminal Phase-out Plan will be prepared in cooperation with UNEP.

Sudan

An investment project in fumigation will be prepared in 2006.

Tunisia

The country will be assisted to comply with the National Phase-out Plan (RMP component), to eliminate the eligible CFC consumption. The project will be submitted together with IBRD.

Zimbabwe

An investment project in grain fumigation will be prepared in 2006.

## **Asia**

In Asia, fifteen (15) activities in nine (9) countries, with a value of US\$3,797,000 are planned for 2006.

### Iran

The country needs immediate assistance to achieve the reduction schedule of CTC and TCA consumption. In line with the relevant decision of the Implementation Committee, a Solvents Sector Phase-out Plan will be prepared and submitted to enable Iran to meet its compliance obligations.

### Iraq

After ratification, an ODS phase-out plan for several sectors will be jointly prepared with UNEP, to assist the country to achieve the reduction schedule of ODS.

### Korea, DPR

An investment project in the process agents sector for new listed applications for 146 ODP tonnes will be prepared. A Terminal Umbrella project will be submitted in 2006 to assist the country to achieve the reduction schedule of CTC.

### Kuwait

A Terminal Phase-out Plan will be prepared in cooperation with UNEP and submitted in 2006 to address the total phase-out of remaining eligible CFC consumption. In addition, UNIDO will submit a technical assistance project to address the halon sector.

### Kyrgyzstan

UNIDO will submit a technical assistance project, prepared by UNEP, to address the halon sector.

### Qatar

In 2006, the extension of the institutional strengthening project will be requested.

### Saudi Arabia

As per Decision 46/26, a National Phase-out Plan will be prepared.

### Syria

A National CFC phase-out plan, to cover the total remaining eligible CFC consumption of 137 ODP tonnes will be submitted in 2006. In addition, the unaddressed methyl bromide consumption of 8 ODP tonnes will be also addressed.

### Yemen

In 2006, a National Phase-out Plan will be submitted in cooperation with UNEP, to address the total phase-out of remaining eligible CFC consumption of 165 ODP tonnes.

### **Europe**

In Europe, five (5) activities in three (3) countries, with a value of US\$2,378,158 are planned for 2006.

#### Macedonia

In 2006, the extension of the institutional strengthening project will be requested.

#### Romania

A Terminal Umbrella project for Process Agents will be submitted in 2006 to assist the country to achieve the reduction schedule of CTC. In addition, UNIDO will prepare and submit a technical assistance project, to address the halon sector.

#### Serbia and Montenegro

Serbia and Montenegro has recently ratified the Copenhagen Amendment. In order to assist the country to comply with the methyl bromide control measures, an investment project in the fumigation sector is foreseen in 2006.

### **Latin America and the Caribbean**

In Latin America and the Caribbean, two (2) activities in one (1) country, with a value of US\$107,500 are foreseen for the year 2006.

#### Mexico

In order to assist the country to comply with the methyl bromide control measures, a project preparation activity is foreseen in 2006, which will be followed by an investment project in 2007. In addition, a project preparation activity in the Process Agent sector is planned.

## **5. NON-INVESTMENT PROJECTS**

In 2006, UNIDO is planning the extension of the institutional strengthening projects in Macedonia and Qatar for a total budget of US\$ 237,948 including agency support costs.

In addition, one demonstration project in the chillers sector is foreseen for the Africa Region following ExCom Decision 47/26. This demonstration project has been prepared in cooperation with France, Germany and Japan. The UNIDO portion of this project amounts to US\$ 903,000 including agency support costs.

Furthermore, several non-investment technical assistance activities are ongoing for countries with very low consumption of CTC/TCA and methyl bromide.

Finally, already approved phase-out plans have and new phase-out plans will also have non-investment technical assistance components.

### **Destruction technologies and HCFC surveys**

Following the discussion at the ExCom and the Meeting of the Parties, UNIDO received requests to prepare ODS destruction demonstration projects from the following Article 5 countries: Algeria, Argentina, China, Croatia, Egypt, India, Indonesia, Iran, Jordan, DPR Korea, Macedonia, Mexico, Morocco, Nigeria, Pakistan, Romania, Syria, Turkey and Venezuela.

UNIDO is planning to implement these projects in conjunction with other toxic & hazardous waste destruction initiatives, which are being formulated and implemented by UNIDO in a number of countries. This would enable cost-effective and sustainable operation of destruction facilities in many countries over a longer period of time.

The consumption and production of HCFCs has largely increased during the recent years, even though the ODP of these substances is much lower than the same of many other ODSs. The sheer volume of HCFC consumption will necessitate timely actions to save the Ozone Layer on one hand and on the other hand to enable future compliance of Article 5 countries with their MP obligations. UNIDO is planning to prepare surveys on the use and the possibility of phasing out the use of HCFCs, as soon as funds are made available by the MLF. The survey will also attract the interest of the governments on the hazards associated with the use of HCFCs. This might also result in the acceleration of the phase-out process.



**B. PERFORMANCE INDICATORS**

<b>Performance Indicator</b>	<b>Item</b>	<b>Weighting</b>	<b>Target 2006</b>
Approval	Number of annual programmes of multi-year agreements approved	15	30
Approval	Number of individual projects/activities (investment projects, RMPs, halon banks, TAS) approved	10	11
Implementation	Milestone activities completed (e.g. policy measures, regulatory assistance)/ODS levels achieved for approved multi-year annual tranches	20	22
Implementation	ODP phased out for individual projects	15	912.9
Implementation	Project completion (pursuant to Decision 28/2 for investment projects) and as defined for non-investment projects	10	36
Implementation	Policy/regulatory assistance completed	10	3
Administrative	Speed of financial completion	10	12 months after operational completion
Administrative	Timely submission of project completion reports	5	On time
Administrative	Timely submission of progress reports and responses unless otherwise agreed	5	On time

The 47th ExCom Meeting has reviewed the weighting of the existing performance indicators. The new weightings, based on decision 47/51, are indicated in the above table.

With respect to the phase-out targets for annual tranches of multi-year agreements, the phase-out reflected in the business plan correspond to that in the agreements, while the assessment of the performance should be based on the actual cumulative amounts in the progress report worksheet on MYA implementation, instead of either the business plan or the main progress report database. This has been agreed during the IA Coordination Meeting held on 23-24 January 2006 in Montreal.

## C. BILATERAL COOPERATION

The following Bilateral activities are implemented by UNIDO:

Bilateral Agency	Country	Sector	ODP [tonnes]	Budget (without support cost) [US\$]	Status
France	Morocco	Fumigants (cut flowers & banana)	61	1,006,652	Ongoing
Germany	Egypt	RMP	0	279,300	Completed
Italy	China	Methyl Bromide (consumption)	534	4,000,000	Ongoing
Italy	Romania	Fumigants (horticulture)	93.9	630,517	Ongoing
Italy	Serbia and Montenegro	Domestic refrigeration	94.9	1,683,135	Ongoing
Italy	China	Dom. Ref.	181	1,950,000	Completed
Japan	China	Refrigeration Servicing	0	4,000,000	Ongoing
Japan	China	Compressors	75	2,250,000	Completed
Japan	Indonesia	Foam	18.2	142,506	Completed
Japan	Indonesia	Foam	22.8	117,889	Completed
Spain	Brazil	Methyl Bromide	65.4	580,390	Ongoing
Spain	Mexico	Methyl Bromide	107.2	707,965	Ongoing

In addition, UNIDO is jointly implementing projects with Sweden in Croatia, Romania and Serbia & Montenegro. Furthermore, UNIDO as lead implementing agency, together with Germany, France and Japan is submitting to the 48<sup>th</sup> ExCom Meeting a chiller demonstration project for the Africa Region.

Conversations are ongoing with several Bilateral Agencies for future cooperation in new activities.

## D. INITIATIVES TO SPEED-UP IMPLEMENTATION

The status of ongoing projects is described in Annex I. The success and timely implementation of these activities are crucial in the current compliance period.

In order to expedite completion of projects approved so far, and to facilitate timely compliance of the recipient countries with their MP obligations, UNIDO has taken some initiatives such as:

- Regular missions are organized to monitor with the ozone officers the implementation of national and/or sectoral phase-out plans and ongoing stand alone projects. UNIDO visits each ozone office at least once a year. If required, UNIDO fields ad-hoc missions and requests support from the field representatives, who are in regular contact with the ozone office to organize training, clear equipment from the customs, recruit experts, etc. UNIDO visited all the ozone offices where we had an institutional strengthening project in 2005 and UNIDO plans to continue doing the same in 2006. Furthermore, UNIDO, on each mission visits the ozone offices, even if UNIDO does not have an institutional strengthening project.
- Cooperation with the national ozone offices has been strengthened during recent years and the staff of the ozone office together with UNIDO's national and international consultants and project managers are regularly following up the implementation process. They are taking effective actions on critical issues, e.g. resolving bottlenecks in site preparation (as an example, UNIDO succeeded to reallocate equipment from a completed project where the company was bankrupt to a newly approved project in Algeria), customs clearance, installation, commissioning and safety certification, monitoring of CFC-related equipment.
- UNIDO is continuously strengthening its field representation. The field offices will receive additional professional staff, and in some offices local staff was recruited to follow up MP projects. In March 2005, UNIDO started an initiative of establishing UNIDO desk offices at UNDP in 9 new countries to ensure a wider coverage around the world. At the end of 2005, another 4 offices were established. The selected field staff was briefed on UNIDO's activities during an orientation programme at UNIDO Headquarters. In 2006, depending on the success of the new initiative, UNIDO will expand its field representation.
- Directors of UNIDO regional and country offices are regularly briefed at UNIDO HQs on ongoing and possible future activities. They are involved in the implementation process and they are following up the progress of the programmes. In their turn, the representatives brief headquarter staff working in a specific country on the regular activities in the field and problems faced, if any.
- Frequent meetings are organized with suppliers to review and speed up delivery and installation of equipment. UNIDO holds 3 types of meetings with the suppliers:
  1. Meetings with suppliers to introduce new machinery emerging on the market;

2. Meetings with the suppliers in the field during the installation and commissioning phases;

3. Meetings with suppliers at headquarters in the presence of UNIDO Contract's Officers to discuss contractual matters.

The average number of meetings varying between the 3 types identified above is in the range of 40 meetings.

- UNIDO streamlined internal procedures related to the implementation of Montreal Protocol activities. In order to ensure efficiency in project implementation, team leaders were assigned for each country to coordinate the work performed by various team members in different sectors of the Montreal Protocol. In addition, sub-allotment holders were included as a new procedure to allow accounting for the implementation by various team members. In 2006, more streamlining will be carried out as necessary.
- The experience accumulated in the implementation of earlier projects resulted in enhanced efficiency.

In RMPs and TPMPs UNIDO is assisting:

- Governments in putting in place relevant legislation as well as a licensing and quota system for the control of CFC imports.
- In organizing training sessions for good practices in refrigeration servicing and the empowerment of customs officers.
- In strengthening the training institutes in the countries through the knowledge transferred in the training on good refrigerant management exercise. The institutes have introduced the new training programme into their ongoing curriculum.

This, together with the recovery and recycling scheme launched in many countries, will substantially control the emissions of CFCs from the refrigeration servicing sectors. However, an RMP without the necessary enforcement and monitoring from the national ozone unit will not be efficient. Therefore, the Government has to ensure that proper enforcement and monitoring measures are in place.

**Annex I****COUNTRY-BY-COUNTRY IMPLEMENTATION OF  
APPROVED ACTIVITIES****Albania***Phase-out of ODS*

The national ODS phase-out plan (NPP) is implemented together with UNEP. Equipment for the only remaining company using solvents was delivered and installed in 2005. Thus, a total phase-out of 2.3 ODP tonnes was achieved. Since the legislation was approved in 2005, the implementation of the refrigerant recovery and recycling network component could not start earlier. A joint UNIDO/UNEP mission was undertaken and an international consultant was recruited to accelerate the pace of project implementation. The resurvey of the service market was completed. Eligible enterprises will be selected for assistance and potential enterprises will be identified for the establishment of a recovery and recycling centre. Revised terms of reference for the management and monitoring component were submitted to the NOU for approval. The 2005/2006 annual implementation plan will be implemented as scheduled.

**Algeria***Phase-out of CFCs*

The terminal umbrella project in the commercial refrigeration sector was approved by the Executive Committee at its 44<sup>th</sup> meeting. The project is expected to be completed in 2007 leading to a phase-out of 72.8 ODP tonnes. Refrigerant equipment was ordered. In 2006, refrigerant and foaming equipment will be installed and technicians of the companies will be trained on the development of prototypes.

The activities of the refrigerant management plan (RMP) are proceeding as scheduled. The second tranche of the RMP was completed in June 2005. A further phase-out of 90 ODP tonnes was achieved in 2005. Recovery and recycling equipment was delivered and distributed. Training on the delivered equipment is being organized. Terms of reference for the monitoring component are being prepared. 45 ODP tonnes of CFCs are expected to be phased out in 2006 after completing the recovery and recycling activities.

## **Argentina**

### *Phase-out of CFCs*

A national CFC phase-out plan was approved at the 42<sup>nd</sup> ExCom Meeting and the first and second funding tranches were released. Office staff of the Government were trained and a partial phase-out of 50 ODP tonnes was achieved in 2005. Activities in 2006 will include the continuation of technicians training programme, an awareness campaign and the purchase of service recovery and recycling equipment.

### *Phase-out of Methyl Bromide*

According to the revised agreement approved by the 45<sup>th</sup> Executive Committee, the project in strawberry, protected vegetables and cut flower production will be mainly implemented until 2010 leaving a small consumption till 2015. Training and assistance to the farmers will continue and equipment will be transferred to the Farmers Association in 2006.

### *Solvent Sector*

The plan for phase-out of ODS in the solvent sector was approved in December 2003 (41<sup>st</sup> ExCom). The Government, the counterparts and UNIDO are taking efforts to expedite implementation of the sector plan and ensure compliance with Argentina's MP obligations for CTC and TCA. In 2005, a new survey of small-scale industries using ODS solvents started. Partial phase-out was achieved through the phase-out of CTC from the cleaning operations and TCA from the formulation of cleaning degreasers. The approved date of completion is December 2009.

## **Bahrain**

### *Phase-out of CTC and TCA*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the solvents and process agents sectors which will assist the country in phasing out 1.7 ODP tonnes of CTC and TCA in 2006. A national expert was identified by the National Ozone Unit to undertake the survey of CTC/TCA users. Training is planned during the first half of 2006.

## **Bosnia & Herzegovina**

### *Phase-out of CFCs and TCA*

The ongoing individual investment project in the foam sector has experienced some delay. The missing press was delivered in 2005. However, preparatory works at project site have not been finalized as planned. Final equipment installations are envisaged in April 2006. The second foam project, the refrigeration project and the combined refrigeration project, including TCA, were

completed in December 2005 leading to a total phase-out of 63.7 ODP tonnes of CFCs and TCA. All activities envisaged in the projects were carried out.

#### *ODS Phase-out Plan*

The second tranche of the national ODS phase-out plan was approved at the 44<sup>th</sup> ExCom Meeting. Activities in 2005 included the preparation of the draft technical specification for the purchase of equipment for seven commercial refrigeration companies and the terms of reference for the ODS consumption verification audit which were submitted to the National Ozone Unit for competitive bidding. The bidding exercise for selection of the contractor is in progress. Non-compliance in the solvent sector will be settled prior to submitting the performance report on the 2005 annual implementation plan.

#### *Methyl Bromide*

The methyl bromide phase-out plan in the tobacco seedling, vegetables and flower sectors was approved at the 41<sup>st</sup> ExCom Meeting. The project implementation is well advanced. Farmers of tobacco, vegetables and flowers were trained. Walk-in tunnels were delivered and installed. The purchase of micro-tunnels is foreseen in 2006. The 2005 phase-out reduction was achieved, the project will be completed in 2006.

#### *Halons*

At the 42<sup>nd</sup> ExCom Meeting, a technical assistance project was approved to phase out the entire halon consumption in the country. A report on the survey of the halon sector was prepared by national consultant. An awareness workshop on halon management will be organized in 2006. After the workshop, beneficiary for the halon recycling equipment will be identified.

### **Brazil**

#### *Phase-out of Methyl Bromide*

Total phase-out of methyl bromide in tobacco, flowers, ornamentals, strawberries and other uses was approved at the 46th Meeting of the Executive Committee. As per the agreement, 69.2 ODP tonnes of methyl bromide will be phased out in 2006 and 84 ODP tonnes in 2007. Implementation agreement is being signed by the Brazilian authorities. Subsequently, major part of the equipment will be purchased and farmers will be trained.

**Burundi***Phase-out of TCA*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the process agents sector which will assist the country in phasing out 0.1 ODP tonnes of TCA in 2006. A national expert has been identified by the National Ozone Unit to undertake the survey of TCA users. Potential subcontractors are to be determined. Training is planned for the first quarter of 2006.

**Cameroon***Phase-out of CFCs*

The implementation of the refrigerant management plan approved at the 38<sup>th</sup> meeting of the ExCom is taking place as planned. The project achieved an additional phase-out of 36 ODP tonnes of CFCs in 2005. A workshop on the use of recovery and recycling equipment took place and additional customs officers were trained. Training of technicians will be completed in 2006. The remaining 30.6 ODP tonnes will be phased out in 2007 as per agreement.

**China***Phase-out of CFCs*

In the year 2005, 200 ODP tonnes of CFCs were phased out as a result of the implementation of the sector plan in tobacco fluffing.

The polystyrene foam umbrella project has experienced some delay. The contract for provision of equipment for the 7<sup>th</sup> enterprise was awarded in May 2005. The equipment supply was, however, delayed due to lengthy negotiations of terms of payment with the contractor. In 2006, contract for the delivery of equipment will be finalized. Delivery of equipment to the site is foreseen in the second half of 2006. Project completion is expected in 2007 leading to a phase-out of the remaining 59 ODP tonnes of CFCs.

The implementation of the domestic refrigeration sector plan will continue with a phase-out of 609 ODP tonnes of CFCs in the year 2006 in line with the signed agreement. The Guizhou Haier project (Italian contribution) and the Mudanjiang Kangjia project were completed. The equipment for Beijing Hisense is under commissioning. Contracts for equipment supply were signed for Jinzhou Wanyin and Liuzhou Hongpu companies. In 2006, phase-out agreement will be finalized with the remaining enterprises. Compressor factories will be provided with technical assistance for their conversion and an awareness campaign will be made.



For the refrigeration servicing sector plan approved by the 44<sup>th</sup> ExCom, the annual work plan was revised and approved by the 45<sup>th</sup> ExCom. Contract was signed for support services and purchase of recovery and recycling equipment for the disposal centre. Equipment was delivered. A phase-out of 511 ODP tonnes of CFCs was achieved in 2005. The second tranche (Japanese contribution) was approved by the 47<sup>th</sup> ExCom. Institution and trainers were selected for training of trainers workshops. Activities in 2006 will include the continuation of training of trainers and technicians training programme, an awareness campaign and the purchase of service recovery and recycling equipment.

The Bole domestic refrigeration plant cancelled as per Dec. 39/14, was reinstated at the 45<sup>th</sup> Executive Committee Meeting with a duration of 24 months. The building on the new site was completed. Installation and commissioning of equipment and subsequent start-up of CFC-free production are foreseen in 2006. The project is expected to be completed in 2007.

#### *Phase-out of Methyl Bromide Consumption Sector*

A phase-out of 364 ODP tonnes of methyl bromide is expected to be achieved in the methyl bromide sector till the end of 2006. Annual implementation plan was submitted and approved by UNIDO. Training programme and procurement of equipment are ongoing. Delivery and installation of the first set of equipment for the tobacco seedling and commodity fumigation sectors are foreseen in 2006.

#### *Methyl Bromide Production Sector*

The sector plan for the methyl bromide production sector was approved by the 47<sup>th</sup> ExCom. In 2006, SEPA will be sub-contracted and a working arrangement contract will be signed with counterpart companies. In addition, training plan will be implemented.

### **Cote d'Ivoire**

#### *Phase-out of Methyl Bromide*

Phase-out of methyl bromide in the commodities and storage fumigation sectors was approved at the 42<sup>nd</sup> Meeting. Equipment was delivered and two training sections were executed in 2005. A partial phase-out of 2.5 ODP tonnes of methyl bromide was achieved. Procurement and delivery of the last set of equipment is foreseen for 2006. Due to the very tense political situation, further training has been frozen. The phase-out target is going to be achieved as scheduled.

#### *Phase-out of CFCs*

At the 46<sup>th</sup> Executive Committee Meeting, a terminal aerosol sector project was approved for UNIDO with a total phase-out of 43.4 ODP tonnes of CFCs in 2007. In 2005, a mission was undertaken to verify the status and scope of the equipment to be redeployed from Alkaloid,

Macedonia (cancelled aerosol project) to COPACI, Abidjan. Feasibility of equipment redeployment is being discussed with subcontractor.

## **Croatia**

### *Phase-out of CFCs*

A terminal phase-out management plan of CFCs was approved in 2003 and is being implemented in cooperation with Sweden. The second tranche of the plan was completed in December 2005 and the project is progressing with the third tranche. Contract for the establishment of a re-use scheme for refrigerants was signed. In addition, contract was awarded for follow-up training of national technicians in good refrigerant management practices. Based on the new by-law which was approved in September 2005, leaflets for the targeted information services were prepared. A coordination meeting is planned for the first quarter of 2006 to agree on the steps to be taken for the recovery and recycling system to become operational.

### *Phase-out of CTC*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the solvents sector which will assist the country in phasing out 2.3 ODP tonnes of CTC in 2006. A national expert was recruited and a survey on the consumption of CTC was initiated. Training is planned to be conducted in May 2006.

### *Phase-out of Methyl Bromide*

The project is implemented as planned. The country has already reported zero consumption in the last two years. The project is expected to be completed by the end of 2006.

## **Cuba**

### *Phase-out of Methyl Bromide*

At the 44<sup>th</sup> ExCom Meeting, a total phase-out project in soil, substrate, storage and structure fumigation was approved. The impact of the project is 24.1 ODP tonnes. In 2005, office equipment was purchased for logistical purposes and the first workshop took place. Nine additional workshops are planned for the coming years. Procurement of two greenhouses is in progress. The first phase-out of methyl bromide will occur in 2006 amounting to 7.9 ODP tonnes.

## **Democratic People's Republic of Korea**

### *Production sector closure*

In the production sector, 500 ODP tonnes of TCA and CFC-113 production capacity were phased out already in 2002. In 2003, 1,250 ODP tonnes of CFC-11 and CFC-12 production was closed, whereas in 2005, 2,530 ODP tonnes were phased out through the closure of the CTC production capacity.

### *Phase-out of CFCs*

A refrigeration sector phase-out plan for Korea was approved in 2003. The project is progressing with the 2nd tranche. Foaming equipment was installed and commissioned. Trial CFC-free production started, thus a total phase-out of 56 ODP tonnes of CFCs was achieved in 2005. The manufacture of the prototype for the compressor is in process. The equipment for the conversion of the compressor factory will be ordered in 2006.

For the RMP, additional recovery and recycling equipment was procured, delivered, installed and commissioned. All activities were completed in September 2005.

UNIDO is in charge of the recovery and recycling component of the national CFC phase-out plan which was approved by the 47<sup>th</sup> Executive Committee and which is being implemented together with UNEP. A coordination meeting with UNEP and the National Ozone Unit will be held in March 2006 to agree on the work plan. Consequently, recovery and recycling equipment will be ordered. Phase-out will occur in 2006 as per the agreement.

### *Phase-out of CTC*

The only ongoing individual CTC project was completed and has successfully phased out the remaining 14.8 ODP tonnes in 2005. Thus, a total phase-out of 59.8 ODP tonnes of CTC was achieved.

The CTC sectoral phase-out plan was approved at the 41<sup>st</sup> ExCom Meeting to assist Korea in complying with the 85 per cent reduction target. 597.7 ODP tonnes of CTC were phased out in the fumigation sector in 2005. In the solvent and process agent part of the project, terms of reference for equipment procurement were prepared and international bidding started. Equipment for the process agent part is being manufactured and will be delivered and installed at the companies in 2006.

## **Dominican Republic**

### *Phase-out of Methyl Bromide*

The project is being implemented as planned. Agreements have been reached with most of the consumer farmers for the reduction of methyl bromide. Boilers for steam pasteurization were purchased. Metam sodium for soil fumigation and tractors for its application are being purchased. A partial phase-out of 60 ODP tonnes was achieved in 2005. The remaining 41 ODP tonnes of methyl bromide are expected to be phased out in 2006.

## **Egypt**

### *Phase-out of Solvents (CFC, CTC and TCA)*

The terminal solvent sector umbrella project was approved at the 44<sup>th</sup> meeting of the ExCom. Bidding was initiated and one cleaning machine was procured. Equipment will be installed in 2006. A survey will be conducted to identify small users of ODS solvents. After the conduction of two solvents training workshops in November 2006, full phase-out of ODS solvents (41 ODP tonnes of CFC, CTC and TCA) is expected to be achieved in small-scale industries by the end of 2006. The approved date of completion is June 2006.

### *Phase-out of CFCs*

A national CFC phase-out plan was approved by the 46<sup>th</sup> Executive Committee and the first funding tranche was released. Implementation modalities were agreed upon. The National Ozone Unit was strengthened to execute the project. Refrigeration and air-conditioning services sectors will be provided with necessary equipment and training.

### *Phase-out of Methyl Bromide*

The 20% reduction target was achieved in 2005 as a result of the national phase-out plan for methyl bromide in horticulture and commodities fumigation. The work programme for 2006 and 2007 is focused to keep the achieved reduction permanent and sustainable. In 2006, equipment will be delivered and installed in the strawberry and grain fumigation sectors. A pilot site will be set up. Chemical alternatives will be applied for the strawberry, flower and vegetable sectors.

## **Ethiopia**

### *Phase-out of CTC and TCA*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the solvents and process agents sectors which will assist the country in phasing out 8.4 ODP tonnes of CTC and TCA in 2006. A national expert was recruited to collect information from the main users of CTC/TCA. The survey report was used to organize the training course. However, the training and awareness workshop was cancelled upon request from the Government of Ethiopia.

## **Georgia**

### *Phase-out of Methyl Bromide*

The second phase of the technical assistance project provided direct assistance to the farmers in the adoption of the alternatives. This ongoing project is expected to phase out 6 ODP tonnes of methyl bromide in 2006.

At the 47<sup>th</sup> ExCom Meeting, technical assistance for the elimination of methyl bromide in grain and storage facilities was approved for UNIDO. Terms of reference for equipment and training are under preparation. The phase-out of 7.2 ODP tonnes is expected for the period after 2008.

### *Phase-out of Halons*

A halon banking management programme was approved by the 47<sup>th</sup> Executive Committee in November 2005. The programme has an impact of 37.4 ODP tonnes and is planned to be completed in 2008. In 2006, the project site will be selected for the establishment of a halon recovery and recycling centre. Equipment specification will be prepared.

## **Guatemala**

### *Phase-out of Methyl Bromide*

In the tomato sector, project implementation was completed since methyl bromide is no longer used. In the flower sector, one steam boiler was delivered and there is an agreement with other two flower producers for the provision of similar equipment. The implementation plan in the melon sector related to the crop season 2004/2005 was executed as planned. However, despite the availability of a number of proved effective methyl bromide alternatives, import licenses were approved by the Ministry of Environment for 980 ODS tonnes in 2005 compared to a consumption of 806.7 ODS tonnes in 2004. Project expenditures were, therefore, frozen from May 2005 until there was a decision by the 47<sup>th</sup> ExCom. Project monitoring, however, continued. In 2006, the cut flower and melon sectors will be monitored and the vegetable sector is planned

to be completed. Soon, the Government of Guatemala will submit to UNIDO an implementation plan to achieve the 20% reduction by the end of 2008. A new action plan will be submitted to the 49<sup>th</sup> ExCom Meeting.

## **Honduras**

### *Phase-out of Methyl Bromide*

The methyl bromide sector plan under implementation will help to bring back the country into compliance. The implementation plan related to the crop season 2004/2005 was executed as planned. The area treated with alternatives to methyl bromide has considerably increased compared to the previous crop season and it is likely to grow more during the crop season 2005/2006. A new phase-out schedule was, therefore, approved by the 47<sup>th</sup> Executive Committee in order to reach the 20 per cent reduction target by 2008 giving time to further develop and softly apply the new technology. In 2006, the application of alternatives to methyl bromide will be monitored at the field.

## **India**

### *Phase-out of CFCs*

The refrigeration sector phase-out plan was approved at the 38<sup>th</sup> ExCom Meeting with UNDP as the lead implementing agency. UNIDO is implementing the transportation refrigeration portion of this sector plan. The second tranche of the project was released by the 41<sup>st</sup> ExCom. Major delay in project implementation was caused by a time-consuming identification of all companies of the transport refrigeration sub-sector eligible for assistance under the project. The Government verified eligibility of the enterprises and endorsed a final list of 34 eligible companies on 27 October 2005. Sub-agreements with the companies were signed. Bidding for supply of equipment and services started. Delivery, installation and commissioning of the ordered equipment as well as training are expected in the first half of 2006. The project will lead to a phase-out of 107 ODP tonnes of CFCs.

### *Phase-out of Solvents (CFC and CTC)*

Two projects in the cleaning solvent sector were completed in December 2005. Equipment was delivered and installed and a total phase-out of 69.9 ODP tonnes of CFC and CTC was achieved.

### *CTC Consumption and Production Sectors*

The 2005 annual programme of the CTC phase-out project was released by the 45<sup>th</sup> Executive Committee. Eleven sub-projects were identified, prepared and approved. Procurement of

equipment started in November 2005. Decision will be taken on the activities for additional two enterprises. The programme for the eleven enterprises will be completed in 2006.

## **Indonesia**

### *Phase-out of CFCs*

The two projects in the foam sector could not be completed in 2005 as planned. The project for PT Solindah Kita was experiencing some delay in the upgrade and adaptation of necessary local installations. Both projects are planned to be completed in 2006, phasing out 100 ODP tonnes of CFCs. The third project in the foam sector was successfully completed in June 2005 leading to a phase-out of 50 ODP tonnes.

### *Phase-out of Methyl Bromide*

At the 44<sup>th</sup> ExCom Meeting, a phase-out project in grain storage was approved for UNIDO. The impact of the project is 37.8 ODP tonnes. Project implementation started only in November 2005 since the Government of Indonesia had to approve the project document, which took from January to October 2005. Since November 2005, a subcontract was signed with KLH/Biotrop for the provision of logistic support and technical assistance and the National Project Coordinator was recruited. In the first week of April 2006, a mission is planned to finalize technical specifications for the procurement of equipment which is planned to be delivered in the second half of 2006. The first training course will be implemented.

### *Phase-out of Solvents (CTC, TCA and CFC)*

At the 44<sup>th</sup> ExCom Meeting, a terminal ODS phase-out plan was approved. UNIDO is in charge of the total phase-out in the solvents sector. The project is aiming at eliminating 5.6 ODP tonnes of TCA, 16.5 ODP tonnes of CTC and 78 ODP tonnes of CFC, out of which 57 ODP tonnes of CFC, 3 ODP tonnes of TCA and 16.5 ODP tonnes of CTC were phased out in 2005. Degreasing equipment was procured for three major shoe sole producing companies. Mission is being undertaken to agree upon the overall concept of project implementation and particular modalities for other solvent-related sub-sectors with the Government due to the reorganization at the Ministry of Environment in Indonesia. As per the agreement, 21 ODP tonnes of CFCs and 2.6 ODP tonnes of TCA are planned to be phased out in 2006.

## **Iran**

### *Phase-out of CFCs*

In 2005, UNIDO completed two individual investment projects in the refrigeration and foam sectors resulting in a total phase-out of 97.4 ODP tonnes. Currently, there are three foam projects under implementation by UNIDO which are expected to be completed in 2006. The total impact of all three projects is 247.7 ODP tonnes. As of the beginning of February 2006, one of the three

foaming companies, namely Yakhchavan, has started with full CFC-free production. The project at Bahman Plastic company is facing problems which were reported in detail in the list of projects with implementation delays. Finally, at the company Esfanj Shirvan, the site preparation was delayed. Installation and commissioning will, therefore, start in March 2006. Further, UNIDO is implementing a compressor project and the national phase-out plan for CFCs approved with GTZ as the lead implementing agency.

The national CFC phase-out plan was approved at the 41<sup>st</sup> Meeting of the ExCom in December 2003. The first tranche was completed in December 2005 leading to a phase-out of 274.1 ODP tonnes. All activities were carried out according to the work plan. The subsequent tranche was released by the 45<sup>th</sup> Executive Committee. Equipment was procured and delivered. In 2006, 75 sets of recovery and recycling equipment will be distributed, installed and commissioned. Remaining recovery and recycling equipment will be purchased. The next tranche is being submitted to the 48<sup>th</sup> Executive Committee.

The damaged equipment of the delayed compressor project will be repaired at the UK and returned for installation in 2006.

#### *Phase-out of Methyl Bromide*

The project which is assisting seven fumigation chambers in improving the efficiency of the alternative selected (phosphine), is experiencing some delay which was reported in detail in the list of projects with implementation delays. A national consultant has been recruited to re-assess the items to be modified in the selected chambers. After completion of this assessment, proposals will be requested from companies. UNIDO is expecting to complete the project by June 2006 phasing out the remaining consumption of 2.4 ODP tonnes of methyl bromide.

The 47<sup>th</sup> Executive Committee Meeting approved a total phase-out project in soil fumigation for UNIDO. The impact of the project is 14.4 ODP tonnes. Terms of reference for the purchase of boilers are under preparation.

### **Jordan**

#### *Phase-out of CFCs*

The commercial refrigeration manufacturing part of the national ODS phase-out plan approved with the World Bank as the lead implementing agency, is being implemented by UNIDO. The project includes a few refrigeration-manufacturing companies and a recovery and recycling component. All activities have been completed, implementation of the monitoring component continues. The project is expected to be completed in the year 2006 leading to a phase-out of 41 ODP tonnes of CFCs.



*Phase-out of TCA*

The project in the solvent sector which was completed in December 2005, has successfully phased out 45 ODP tonnes of TCA in 2005.

**Kuwait***Phase-out of CFCs*

UNIDO is responsible for the implementation of the recovery and recycling component of the RMP for Kuwait. 64 ODP tonnes are planned to be phased out in 2006. UNIDO procured equipment for the second phase. Delivery, installation and commissioning of equipment will take place in 2006. Remaining equipment will be purchased based on required needs and budget availability.

**Lebanon***Phase-out of Methyl Bromide*

The project reorientation was approved at the 43<sup>rd</sup> ExCom Meeting in July 2004. All equipment and goods foreseen for 2005 were delivered. The soil treatment plan was executed as planned. A protocol was developed for the application of methyl bromide alternatives for the crop season 2005/2006 and an additional phase-out of 4.2 ODP tonnes was achieved in 2005. In 2006, equipment and goods will be procured for the crop season 2006/2007. Technical assistance programme addressed to strawberry users will be implemented.

**Libya***Phase-out of CFCs*

The first tranche of the national CFC phase-out plan was completed in August 2005. All activities were carried out according to the work plan. The second tranche was released in April 2005. As required by the 45<sup>th</sup> Executive Committee, Libya reported its outstanding 2004 Article 7 data to the Ozone Secretariat. In addition, the Government indicated that the legislation would be in place by the end of 2005 which enabled UNIDO to proceed with the project as per the annual implementation plan. In 2006, the remaining foam equipment will be installed and commissioned. Remaining recovery and recycling equipment will be ordered based on budget availability. A phase-out of 124 ODP tonnes of CFCs is expected to be achieved in 2006.

*Phase-out of Methyl Bromide*

At the 47<sup>th</sup> Executive Committee Meeting, a phase-out project in horticulture was approved for UNIDO. The impact of the first tranche of the project is 21 ODP tonnes. A work plan will be prepared and terms of reference for procurement of equipment will be agreed upon. Sub-contract for provision of technical assistance and logistic services will be signed. The project is being implemented with Spain and the second/final funding tranche is planned for 2007 with Spanish contribution.

#### *Phase-out of Halons*

A plan for the phase-out of import and net consumption of halons in the fire fighting sector was approved by the 47<sup>th</sup> Executive Committee. The project has a total impact of 653.9 ODP tonnes and is planned to be completed in 2008. In 2006, a business model will be elaborated for a self-sustainable operation of the halon banking centre.

### **Macedonia**

#### *Phase-out of CFCs*

The aerosol project was cancelled by mutual agreement at the 45<sup>th</sup> ExCom in April 2005 because the company had stopped aerosol production.

A terminal phase-out management plan was approved by the 45<sup>th</sup> Executive Committee and the first funding tranche was released. Terms of reference for training courses in refrigerant management and other related services were prepared and competitive bidding was initiated. Technical specification for refrigerant management and recovery and recycling equipment is under preparation. The second funding tranche is due for submission in 2006.

### **Mexico**

#### *Phase-out of Methyl Bromide*

The technical assistance project will enable Mexico to comply with the 2005 20 per cent methyl bromide reduction target. The project started immediately after its approval at the 42<sup>nd</sup> ExCom Meeting. The University of Chapingo is the national institution in Mexico to assist UNIDO and the Government of Mexico in the provision of direct assistance to farmers on alternatives to the use of methyl bromide. A series of workshops will be organized in 2006.

#### *CFC Consumption Sector*

A national CFC phase-out plan was approved in 2004. The Article 7 consumption target was met and audited in 2005. Customs training and first training of technicians took place. Training equipment was purchased. Large-scale training of technicians is under preparation and will be

partially completed in 2006. Recovery and recycling equipment will be purchased. As required by the 45<sup>th</sup> Executive Committee, a revised work programme and audit report were submitted to the Secretariat in September 2005 and additional information was provided beginning of November 2005. Release of funds by the Secretariat is awaited.

### *CFC Production Sector*

The CFC production closure project was approved at the 40<sup>th</sup> Meeting of the ExCom. The first and second tranches of the project were completed in June 2005 and the project is progressing with the third and fourth tranches. CFC production was closed on 25 August 2005 and the closure was subsequently audited. Full phase-out took place. CFC consumption monitoring system is ready and operational. In 2006, closure of CFC production will be continuously monitored.

## **Morocco**

### *Phase-out of CFCs*

A terminal umbrella project in the commercial refrigeration sector was approved by the Executive Committee at its 43<sup>rd</sup> meeting. The implementation of the project is on time. Equipment was delivered and installed. Technicians were trained and prototypes were designed. Trial productions will start in 2006. The project is expected to be completed in 2006 leading to a phase-out of 18.4 ODP tonnes of CFCs.

### *Phase-out of Methyl Bromide*

The third tranche of the phase-out project for soil fumigation in the toma to sector was released in 2005. Project national staff was recruited and contract with Farmers' Association was finalized. First seminar on alternatives to methyl bromide was organized. Due to the complexity of the equipment to be provided, greenhouses and nursery equipment, the purchase order was placed only in September 2005. The manufacturer has informed us that the equipment is ready for delivery and will be shipped in the coming weeks. Equipment installation will follow shortly. In addition, training for grafted seedling production will be implemented and production will start.

Activities in the strawberry sector will include, among others, the application of alternative chemicals as well as direct assistance and training to farmers on the application of chemicals.

### *Phase-out of CTC and TCA*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the solvents and process agents sectors which will assist the country in phasing out 0.1 ODP tonnes of CTC and

TCA in 2006. A national expert was recruited to collect information from the main users of CTC/TCA. Training will take place during the second quarter of 2006.

## **Myanmar**

### *Phase-out of CFCs*

UNIDO together with UNEP is in charge of the implementation of the refrigerant management plan which was approved by the 45<sup>th</sup> Executive Committee. A total phase-out of 2.1 ODP tonnes of CFCs is expected to be achieved in 2007. Mission to Myanmar was undertaken in September 2005 to start up project implementation. Implementation modalities were agreed upon and a detailed technical proposal has already been submitted to the National Ozone Unit. Purchase of recovery and recycling equipment is planned for 2006.

## **Nigeria**

### *Phase-out of CFCs*

The national CFC phase-out plan is being implemented in cooperation with UNDP as the lead implementing agency. Under the refrigeration manufacturing part of the project, injection and spray foaming machines as well as refrigerating equipment were installed. In December 2005, foaming equipment was commissioned at all recipients after having the chemicals. The project is expected to be completed shortly.

A long delay occurred under the aerosol part of the above project. Due to the limited space available for LPG storage installation and recommended safety distances from LPG tank to the aerosol plant and factory fence, instead of the initially agreed one underground LPG storage tank, the sub-contractor suggested to install two smaller on the ground tanks requesting the counterpart to pay for the cost difference. In the following negotiations with the sub-contractor, UNIDO insisted on the supply of the initially envisaged single LPG bulk storage tank to be put on the concrete cradle and covered with sand. The time-consuming approval of the new layout by the local fire authorities caused additional delay. All equipment has been manufactured and is ready for shipment to the project site, which is expected to be completed at the end of February 2006. The project is planned to be completed in 2006 resulting in a total phase-out of 57.9 ODP tonnes of CFCs.

### *Phase-out of Solvents*

A terminal ODS phase-out umbrella project was approved at the 43<sup>rd</sup> ExCom Meeting to phase out 166.7 ODP tonnes of CTC and 31.3 ODP tonnes of TCA. The first tranche of the project was completed in December 2005 leading to a phase-out of 143.8 ODP tonnes of CTC and 8.3 ODP tonnes of TCA under this project. Equipment was delivered, installed and commissioned at

several cleaning shops during 2005. The second tranche was released in July 2005. As required by the 46<sup>th</sup> Executive Committee, UNIDO submitted a verification report of the specified 2004 consumption limits which is still under investigation by the Secretariat.

## **Oman**

### *Phase-out of CFCs*

The RMP is at the final stages of implementation. The last component of the RMP, namely recovery and recycling, remains to be completed by March 2006. The recovery and recycling equipment was delivered and cleared from customs in October 2005. The National Ozone Unit provided UNIDO with the list of workshops in November 2005. Training on the delivered recovery and recycling equipment is scheduled for the third week of February 2006. Equipment will be delivered to the workshops following the training. The contract for monitoring the implementation of all three components of the RMP will be awarded in early March 2006. The phase-out of 13 ODP tonnes of CFCs will be achieved in 2006.

### *Phase-out of CTC*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the solvent sector which will assist the country in phasing out 0.1 ODP tonnes of CTC in 2006. A national expert was recruited to collect information from the main users of CTC/TCA which will be used to tailor a training course. Training is scheduled to take place during the second quarter of 2006.

## **Pakistan**

### *Phase-out of CFCs*

The second tranche was released by the 44<sup>th</sup> Executive Committee and, among others, training of technicians in Punjab started in 2005. Training of technicians in Punjab, Sindh and other provinces is planned to be partly completed in 2006. Certified technicians will be provided with equipment for good practice and recovery operation as part of the third tranche which was approved by the 47<sup>th</sup> Executive Committee.

### *Phase-out of Solvents and Process Agents (CFC and CTC)*

Three solvent projects have successfully phased out the remaining 15.7 ODP tonnes in 2005, leading to a total phase-out of 80.7 ODP tonnes of CFC and CTC. The process agent project is experiencing some delay since the offers received for technological components were technically not acceptable. Further plans of project implementation will be discussed with the National Ozone Unit and the new owner of the company. The project is planned to be completed in 2006 with a phase-out of 80 ODP tonnes in the process agents sector.

The national CTC phase-out plan was approved at the 41<sup>st</sup> Meeting of the ExCom. Cleaning equipment for 14 enterprises in the metal cleaning and textile sectors was purchased. Local engineering and consultancy company was recruited to carry out further verification of CTC end-users eligible to receive equipment. The 2005 annual implementation plan performance report will be submitted after receipt of the audit.

#### *Phase-out of Halons*

The halon sector phase-out plan was approved at the 41<sup>st</sup> meeting of the ExCom. Some delay occurred due to bankruptcy of subcontractor. A halon recovery and recycling centre was established and put into operation in 2005. The full ban on halon import will be introduced by end of June 2006. The project will thus be completed in 2006 phasing out the consumption of 24.2 ODP tonnes of halons.

### **Qatar**

#### *Phase-out of CFCs*

Similar to Oman, the RMP in Qatar is at the final stages of implementation. Based on the request of the National Ozone Unit, recovery and recycling equipment was procured in two phases. Equipment for the first phase was distributed to the workshops. Equipment for the second phase was procured in 2005 and is expected to be delivered, installed and commissioned in 2006. Training of technicians and distribution of the equipment to the workshops will follow. Remaining equipment will be purchased based on required needs and budget availability. The phase-out of 13 ODP tonnes is planned to be achieved in 2006.

### **Romania**

#### *Phase-out of CTC*

The terminal umbrella phase-out project in the solvent sector was completed in December 2005 leading to a phase-out of 11.1 ODP tonnes of CTC.

#### *Phase-out of CFCs*

The project on the phase-out of CFC-12 in the manufacture of pharmaceutical aerosols which was approved at the 44th meeting of the ExCom, is progressing ahead of schedule. Subcontractor for supply of equipment and services was selected. Equipment was delivered. Installation and commissioning of equipment will take place in 2006. The project is planned to be completed in 2006 phasing out the CFC consumption of 46.5 ODP tonnes in the aerosol sector.

At the 45<sup>th</sup> Executive Committee, a national CFC phase-out plan was approved for UNIDO and the first funding tranche was released. In 2006, the Project Management Unit will be established, code of practice will be investigated and training will be conducted.

## **Serbia and Montenegro**

### *Phase-out of CFCs*

There are two individual ongoing projects in the country under UNIDO's implementation. The foam project is experiencing some delay since counterpart did not succeed to obtain permissions according to local regulations. In addition, counterpart is in a privatization process. The project is, however, expected to be completed in 2006 leading to a phase-out of 75 ODP tonnes of CFCs. The refrigeration project at Prva Petoletka is close to completion. All tools and moulds for newly designed compressors were delivered to the factory. The project which is delayed by several months due to delayed prototype production, is expected to be completed by April 2006 after having tested the new compressors. 2 ODP tonnes of CFC-12 will be phased out accordingly.

A national CFC phase-out plan was approved by the 43<sup>rd</sup> ExCom Meeting. The project is implemented in cooperation with the Government of Sweden. The new formulation of medical aerosols with HAP was expected to be certified in November 2005. Confirmation is still awaited. The existing automatic aerosol line will be modified in 2006. Procurement of aerosol equipment will start upon receipt of approval by the national fire authorities. Equipment for the refrigeration sector was delivered to recipient enterprises. Installation and commissioning of equipment are expected by March 2006. The establishment of the Project Management Unit is being discussed as part of the second tranche which was released by the 47<sup>th</sup> Executive Committee.

## **Sudan**

### *Phase-out of CFC and CTC*

A national CFC and CTC phase-out plan was approved at the 44<sup>th</sup> ExCom Meeting. During UNIDO's mission in March 2005, project implementation modalities were comprehensively discussed. A contract with the National Ozone Unit was prepared to coordinate the training of technicians and project monitoring. The following activities were accomplished: project management structure was re-established; awareness programme is continued; two courses for trainers' training were executed to certify 18 national trainers in November 2005; five new training centres were selected; specification of necessary equipment was determined; supplementary service equipment and parts of equipment provided under the RMP have already been delivered; the purchase order for the first batch of recovery equipment is being arranged by UNIDO after the completion of the international competitive bidding; plan of technicians training was prepared; plan for upgrading recovery scheme was prepared; preliminary work for code of practice was initiated. A total phase-out of 16.77 ODP tonnes of CFC and CTC was achieved in 2005. In 2006, technicians training will start and equipment will be arranged.

**Syria***Phase-out of CFCs*

There is one refrigeration project under UNIDO's implementation. The project will only be completed in 2006 since the suppliers have not yet made commissioning of equipment. A phase-out of 51 ODP tonnes of CFCs is expected to be achieved in 2006. The only remaining foam project was completed in December 2005, thus achieving a total phase-out of 16.4 ODP tonnes of CFCs.

*Phase-out of Methyl Bromide*

Equipment was delivered and installed at the project sites, and the first and second series of training were completed. In 2006, training will continue and the last set of equipment will be procured and delivered. As part of the third tranche which was approved by the 47<sup>th</sup> ExCom, project activities and PH3 fumigation are monitored in the country. Work plan and provisional budget for project implementation in 2006/2007 will be prepared and equipment will be procured.

**Tunisia***Phase-out of CTC and TCA*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the solvents and process agents sectors which will assist the country in phasing out 0.9 ODP tonnes of CTC and TCA in 2006. A national expert is being identified by the National Ozone Unit to make a survey of CTC/TCA users. Training is planned during the second half of 2006.

**Turkey***Phase-out of Solvents*

The terminal umbrella project for phasing out remaining ozone-depleting solvents was completed in December 2005. Through the delivery and installation of stain removing equipment at the site, an additional phase-out of 4 ODP tonnes of TCA was achieved in 2005, thus leading to a total phase-out of 24 ODP tonnes under this project.

*Phase-out of Methyl Bromide*

The project is going on smoothly. Equipment and goods were delivered to the project sites as planned. Training was going on. The third and fourth tranches were released by the 47<sup>th</sup> ExCom



in November 2005. A national workshop will be implemented and additional equipment will be procured and partly delivered.

## **Uganda**

### *Phase-out of Methyl Bromide*

After the revision approved by the Executive Committee, the project has advanced as planned. Training on the identification and use of substrates is well advanced. The metam sodium machine is working well. The project is expected to be completed in 2006 resulting in a phase-out of 12 ODP tonnes in the methyl bromide sector.

## **Uruguay**

### *Phase-out of Methyl Bromide*

An extension of the phase-out agreement was approved by the 46<sup>th</sup> Executive Committee in July 2005. According to this agreement, the project will be mainly implemented until 2010 leaving a small consumption till 2015. A new plan of action has been approved by the Parties and the project will continue accordingly. Training and assistance to farmers will be continued in 2006.

## **Venezuela**

### *Phase-out of CFCs*

The only remaining umbrella refrigeration project addressing seven companies, was completed in May 2005. Additional 11.4 ODP tonnes of CFCs were phased out at the two remaining enterprises, thus a total phase-out of 32.3 ODP tonnes was achieved under this project. The last umbrella foam project was successfully completed in March 2005 with a total phase-out of 135.5 ODP tonnes of CFCs.

A national CFC phase-out plan was approved in 2004. Part of the recovery and recycling equipment was purchased in 2005. The equipment is expected to be delivered, installed and commissioned in the first half of 2006. As required by the 45<sup>th</sup> Executive Committee, an audit report was submitted to the Secretariat, which is still under investigation.

### *Phase-out of TCA*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the process agents sector which will assist the country in phasing out 1.9 ODP tonnes of TCA in 2006. A national expert was recruited to collect information from the main users of TCA. Training workshop will be conducted during first half of 2006.

**Yemen***Phase-out of TCA*

The 45<sup>th</sup> Executive Committee approved a training and awareness workshop in the process agents sector which will assist the country in phasing out 0.2 ODP tonnes of TCA in 2006. A national expert was recruited to collect information from the main users of TCA which will be used to tailor a training course. Training will take place in the second quarter of 2006.

**Zimbabwe***Phase-out of Methyl Bromide*

The project is close to completion. In 2005, continuous assistance was provided to flower growers. The remaining 21.4 ODP tonnes of methyl bromide will be phased out in 2006.

At the 47<sup>th</sup> ExCom, the total phase-out of methyl bromide in tobacco seedlings was approved for UNIDO and the first funding tranche was released. Purchase of equipment and training of farmers are foreseen in 2006.

Agency	Country	LVC	Type	Chemical/ Substance	Sector and Sub-Sector	Value (\$000) in 2006	ODP in 2006*	Value (\$000) in 2007	ODP in 2007*	Value (\$000) in 2008	ODP in 2008*	Value (\$000) after 2008	ODP after 2008*	Approved ODP phase out 2006/Project Completion	Approved ODP phase out 2007/Project Completion	Approved ODP phase out 2008/Project Completion	Approved ODP phase out after 2008/Project Completion	Approved Multi-Year (Yes/Blank)	A-Appr. P-Plan'd	I- Indiv M-MY	Planned Date of Completion
<b>Forward Commitments</b>																					
UNIDO	Albania	LVC	PHO	CFC	ODS Phase-out plan	78	9,2	45	5,4	24	2,8	48	5,7					Yes	A	M	
UNIDO	Argentina	Non-LVC	PHO	CFC	ODS Phase-out plan	1.186	290,8	1.255	307,6	0	-	0	-					Yes	A	M	
UNIDO	Bosnia & Herzegovina	LVC	PHO	CFC	ODS Phase-out plan	304	40,2	0	-	0	-	0	-					Yes	A	M	
UNIDO	Bosnia & Herzegovina	LVC	PHO	TCA	ODS Phase-out plan	22	1,1	0	-	0	-	0	-					Yes	A	M	
UNIDO	China	Non-LVC	PHO	CFC	Other, Tobacco fluffing	1.613	148,6	0	-	0	-	0	-					Yes	A	M	
UNIDO	China	Non-LVC	PHO	CFC	Refrigeration Servicing Sector Phase-out Plan	753	691,0	753	691,0	753	691,0	844	774,9					Yes	A	M	
UNIDO	China	Non-LVC	PHO	MBR	Sector Phase-out Plan	0	-	1.290	61,6	1.935	92,3	3.980	189,9					Yes	A	M	
UNIDO	China	Non-LVC	PHO	MBR	Fumigants, Production Phase-out plan	0	-	0	-	3.225	190,4	4.074	240,5					Yes	A	M	
UNIDO	Croatia	LVC	PHO	CFC	Refrigeration, Terminal CFC Phase-out Management Plan (UNIDO portion)	22	6,0	0	-	0	-	0	-					Yes	A	M	
UNIDO	Egypt	Non-LVC	PHO	CFC	ODS Phase-out plan	1.290	207,9	645	103,9	215	34,6	108	17,3					Yes	A	M	
UNIDO	India	Non-LVC	PHO	CTC	CTC Phase-out (Consumption)	429	75,0	0	-	0	-	0	-					Yes	A	M	
UNIDO	Iran	Non-LVC	PHO	CFC	CFC Phase-out plan (UNIDO portion)	139	24,1	0	-	0	-	0	-					Yes	A	M	
UNIDO	Korea, DPR	Non-LVC	PHO	CTC	Production, CTC closure	513	2.530,0	0	-	0	-	0	-					Yes	A	M	
UNIDO	Korea, DPR	Non-LVC	PHO	CTC	Sectoral Phase-out Plan	538	143,7	306	81,9	108	28,7	0	-					Yes	A	M	
UNIDO	Libya	Non-LVC	PHO	CFC	CFC Phase-out plan	299	50,1	0	-	0	-	0	-					Yes	A	M	
UNIDO	Macedonia	Non-LVC	PHO	CFC	CFC Phase-out plan	86	14,1	16	2,7	16	2,7	16	2,7					Yes	A	M	
UNIDO	Mexico	Non-LVC	PHO	CFC	ODS Phase-out plan	322	55,4	0	-	0	-	0	-					Yes	A	M	
UNIDO	Morocco	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	443	41,0	456	42,3	428	39,7	0	-					Yes	A	M	
UNIDO	Nigeria	Non-LVC	PHO	CTC/TCA	ODS Phase-out plan	457	53,4	326	38,1	0	-	0	-					Yes	A	M	
UNIDO	Pakistan	Non-LVC	PHO	CTC	Solvents, Sectoral Phase-out Plan	272	43,8	0	-	0	-	0	-					Yes	A	M	
UNIDO	Romania	Non-LVC	PHO	CFC	CFC Phase-out plan	255	55,2	32	7,0	0	-	0	-					Yes	A	M	
UNIDO	Romania	Non-LVC	PHO	CFC/CTC/ MBR	ODS Production Sector	968	25,0	1.075	27,8	1.290	33,3	0	-					Yes	A	M	
UNIDO	Serbia & Montenegro	Non-LVC	PHO	CFC	CFC Phase-out plan	1.049	132,8	133	16,8	75	9,5	0	-					Yes	A	M	
UNIDO	Sudan	Non-LVC	PHO	CFC	ODS Phase-out plan	237	41,9	237	41,9	215	38,1	0	-					Yes	A	M	
UNIDO	Venezuela	Non-LVC	PHO	CFC	ODS Phase-out plan	2.227	343,6	690	106,4	0	-	0	-					Yes	A	M	
UNIDO	Zimbabwe	Non-LVC	PHO	MBR	Fumigants, Phase-out in tobacco seedling	0	-	2.002	85,0	0	-	0	-					Yes	A	M	
<b>Sub-Total Forward Commitments</b>						<b>13.498</b>	<b>5.024,0</b>	<b>9.261</b>	<b>1.619,4</b>	<b>8.284</b>	<b>1.163,2</b>	<b>9.070</b>	<b>1.230,9</b>								
<b>Planned Activities</b>																					
UNIDO	Africa	N/A	DEM	CFC	Chillers	903	-	0	-	0	-	0	-						P	I	2009
UNIDO	Algeria	Non-LVC	INV	CFC	ODS Phase-out Plan	0	-	538	40,0	0	-	0	-						P	I	
UNIDO	Algeria	Non-LVC	INV	CTC	Solvents, Phase-out Plan	247	21,0	0	-	0	-	0	-						P	I	2008
UNIDO	Algeria	Non-LVC	TAS	HCFC	HCFC survey	0	-	93	-	0	-	0	-						P	I	
UNIDO	Algeria	Non-LVC	INV	MBR	Grain Fumigation	55	2,0	0	-	0	-	0	-						P	I	2008
UNIDO	Algeria	Non-LVC	INV	MBR	Fumigation of dates	0	-	0	-	55	2,0	0	-						P	I	
UNIDO	Algeria	Non-LVC	INV	TCA	Solvents, Phase-out Plan	215	5,8	0	-	0	-	0	-						P	I	2008
UNIDO	Argentina	Non-LVC	INV	MBR	Fumigants, Phase-out Plan	0	-	0	-	0	-	273	18,0						P	I	
UNIDO	Bosnia & Herzegovina	LVC	INS	SEV	Institutional Strengthening	0	-	102	-	0	-	102	-						P	I	
UNIDO	Cameroon	LVC	PHO	CFC	NCPP	330	24,8	70	5,3	112	8,4	0	-						P	M	
UNIDO	Cameroon	LVC	INV	MBR	Fumigants, Phase-out plan	0	-	323	18,0	0	-	0	-						P	I	
UNIDO	Cameroon	LVC	PRP	MBR	Fumigants, Project preparation	32	-	0	-	0	-	0	-						P	I	2007
UNIDO	Cameroon	LVC	PHO	TCA	NCPP	108	3,2	126	3,8	0	-	0	-						P	M	
UNIDO	China	Non-LVC	PHO	CFC	MDI, Phase-out Plan	0	-	3.225	100,6	3.225	100,6	5.375	167,7						P	M	
UNIDO	Congo DR	Non-LVC	INV	CTC	Solvents, Phase-out Plan	218	13,0	0	-	0	-	0	-						P	I	2008
UNIDO	Congo DR	Non-LVC	INV	TCA	Solvents, Phase-out Plan	55	0,4	0	-	0	-	0	-						P	I	2008
UNIDO	Cote d'Ivoire	LVC	PHO	CFC	TPMP	430	47,0	430	47,0	0	-	0	-						P	M	
UNIDO	Cote d'Ivoire	LVC	PRP	CFC	TPMP, Project preparation	16	-	0	-	0	-	0	-						P	I	2007

Agency	Country	LVC	Type	Chemical/ Substance	Sector and Sub-Sector	Value (\$000) in 2006	ODP in 2006*	Value (\$000) in 2007	ODP in 2007*	Value (\$000) in 2008	ODP in 2008*	Value (\$000) after 2008	ODP after 2008*	Approved ODP phase out 2006/Project Completion	Approved ODP phase out 2007/Project Completion	Approved ODP phase out 2008/Project Completion	Approved ODP phase out after 2008/Project Completion	Approved Multi-Year (Yes/Blank)	A-Appr. P-Plan'd	I- Indiv M-MY	Planned Date of Completion
UNIDO	Croatia	LVC	TAS	HCFC	HCFC survey	0	-	44	-	0	-	0	-						P	I	
UNIDO	Egypt	Non-LVC	PHO	CFC	MDI Phase-out Plan	0	-	5.375	154,0	0	-	0	-						P	M	
UNIDO	Egypt	Non-LVC	TAS	HCFC	HCFC survey	0	-	76	-	0	-	0	-						P	I	
UNIDO	Egypt	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	0	-	2.429	190,3	0	-						P	M	
UNIDO	Egypt	Non-LVC	INS	SEV	Institutional Strengthening	0	-	245	-	0	-	245	-						P	I	
UNIDO	Ethiopia	LVC	INV	MBR	Fumigants, Phase-out Plan	0	-	0	-	164	12,5	0	-						P	I	
UNIDO	Ethiopia	LVC	PRP	MBR	Fumigants, Project preparation	0	-	38	-	0	-	0	-						P	I	
UNIDO	Global	N/A	PRP	SEV	Project preparation, Destruction technologies	0	-	376	-	0	-	0	-						P	I	
UNIDO	Guatemala	LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	0	-	0	-	3.502	320,6						P	M	
UNIDO	Honduras	LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	1.075	107,7	867	86,9	0	-						P	M	
UNIDO	Iran	Non-LVC	INV	CFC	Padena compressor project	0	-	2.344	-	0	-	0	-						P	I	
UNIDO	Iran	Non-LVC	PHO	CFC	MDI Phase-out Plan	0	-	1.720	40,0	1.720	40,0	0	-						P	M	
UNIDO	Iran	Non-LVC	PRP	CFC	Preparation of Padena compressor project	22	-	0	-	0	-	0	-						P	I	2007
UNIDO	Iran	Non-LVC	PHO	CTC	Solvents, Phase-out Plan	860	77,0	1.075	100,0	1.075	100,0	0	-						P	M	
UNIDO	Iran	Non-LVC	PRP	CTC/TCA	Solvents, project preparation	16	-	0	-	0	-	0	-						P	I	2007
UNIDO	Iran	Non-LVC	PHO	TCA	Solvents, Phase-out Plan	215	8,7	538	25,0	538	25,0	0	-						P	M	
UNIDO	Iraq	NDR	PHO	SEV	ODS phase-out plan	0	-	1.075	100,0	1.075	100,0								P	M	
UNIDO	Iraq	NDR	PRP	SEV	ODS phase-out plan preparation	108	-	0	-	0	-	0	-						P	I	2007
UNIDO	Jordan	Non-LVC	TAS	HCFC	HCFC survey	0	-	75	-	0	-	0	-						P	I	
UNIDO	Korea, DPR	Non-LVC	INV	CTC	Process Agents, Terminal Umbrella	953	146,0	0	-	0	-	0	-						P	I	2008
UNIDO	Korea, DPR	Non-LVC	PRP	CTC	Process Agents, Project preparation	32	-	0	-	0	-	0	-						P	I	2007
UNIDO	Kuwait	Non-LVC	PHO	CFC	TPMP	204	25,0	204	25,0	0	-	0	-						P	M	
UNIDO	Kuwait	Non-LVC	PRP	CFC	TPMP, Project preparation	27	-	0	-	0	-	0	-						P	I	2007
UNIDO	Kuwait	LVC	TAS	HAL	Halon, Technical assistance	71	-	0	-	0	-	0	-						P	I	2008
UNIDO	Kyrgyzstan	LVC	TAS	HAL	Halon, Technical assistance	55	2,4	0	-	0	-	0	-						P	I	2008
UNIDO	Libya	Non-LVC	TAS	HCFC	HCFC survey	0	-	49	-	0	-	0	-						P	I	
UNIDO	Libya	Non-LVC	INS	SEV	Institutional Strengthening	0	-	219	-	0	-	219	-						P	I	
UNIDO	Macedonia	Non-LVC	INS	SEV	Institutional Strengthening	142	-	0	-	142	-	142	-						P	I	2008
UNIDO	Mexico	Non-LVC	PHO	CTC	Process agents	0	-	1.183	184,0	0	-	0	-						P	M	
UNIDO	Mexico	Non-LVC	PRP	CTC	Project preparation, Process agents	32	-	0	-	0	-	0	-						P	I	2007
UNIDO	Mexico	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	2.150	181,0	3.225	271,5	5.375	452,5						P	M	
UNIDO	Mexico	Non-LVC	PRP	MBR	Fumigants, Project preparation	75	-	0	-	0	-	0	-						P	I	2007
UNIDO	Mexico	Non-LVC	INS	SEV	Institutional Strengthening	0	-	266	-	0	-	266	-						P	I	
UNIDO	Morocco	Non-LVC	TAS	HAL	Halon, Technical assistance	71	21,0	0	-	0	-	0	-						P	I	2008
UNIDO	Morocco	Non-LVC	TAS	HCFC	HCFC survey	0	-	87	-	0	-	0	-						P	I	
UNIDO	Morocco	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	0	-	0	-	1.720	164,9						P	M	
UNIDO	Myanmar	LVC	PRP	CFC	TPMP, Project preparation	0	-	22	-	0	-	0	-						P	I	2007
UNIDO	Myanmar	LVC	INV	CFC	TPMP	0	-	245	29,6	0	-	0	-						P	I	2010

Agency	Country	LVC	Type	Chemical/ Substance	Sector and Sub-Sector	Value (\$000) in 2006	ODP in 2006*	Value (\$000) in 2007	ODP in 2007*	Value (\$000) in 2008	ODP in 2008*	Value (\$000) after 2008	ODP after 2008*	Approved ODP phase out 2006/Project Completion	Approved ODP phase out 2007/Project Completion	Approved ODP phase out 2008/Project Completion	Approved ODP phase out after 2008/Project Completion	Approved Multi-Year (Yes/Blank)	A-Appr. P-Plan'd	I- Indiv M-MY	Planned Date of Completion
UNIDO	Niger	LVC	TAS	HCFC	HCFC survey	0	-	33	-	0	-	0	-						P	I	
UNIDO	Nigeria	Non-LVC	TAS	HCFC	HCFC survey	0	-	109	-	0	-	0	-						P	I	
UNIDO	Oman	LVC	PHO	CFC	TPMP	0	-	430	37,3	0	-	0	-						P	M	
UNIDO	Oman	LVC	INS	SEV	Institutional Strengthening	0	-	74	-	0	-	74	-						P	I	
UNIDO	Qatar	LVC	INV	CFC	TPMP	0	-	376	15,2	0	-	0	-						P	I	
UNIDO	Qatar	LVC	INS	SEV	Institutional Strengthening	96	-	0	-	96	-	96	-						P	I	2008
UNIDO	Romania	Non-LVC	INV	CTC	Process Agents, Terminal Umbrella	1.613	200,0	0	-	0	-	0	-						P	I	2008
UNIDO	Romania	Non-LVC	PRP	HAL	Halon, project preparation	16	-	0	-	0	-	0	-						P	I	2007
UNIDO	Romania	Non-LVC	TAS	HAL	Halon, Technical assistance	70	1,8	0	-	0	-	0	-						P	I	2008
UNIDO	Romania	Non-LVC	TAS	HCFC	HCFC survey	0	-	49	-	0	-	0	-						P	I	
UNIDO	Romania	Non-LVC	INS	SEV	Institutional Strengthening	0	-	157	-	0	-	157	-						P	I	
UNIDO	Saudi Arabia	Non-LVC	INV	CFC	NPP	0	-	376	50,0	0	-	0	-						P	I	
UNIDO	Saudi Arabia	Non-LVC	PRP	CFC	Preparation of a NPP	65	-	0	-	0	-	0	-						P	I	2007
UNIDO	Senegal	LVC	INV	CFC	TPMP	0	-	218	23,4	0	-	0	-						P	M	
UNIDO	Senegal	LVC	PRP	CFC	TPMP, Project preparation	16	-	0	-	0	-	0	-						P	I	2007
UNIDO	Serbia & Montenegro	Non-LVC	INV	CTC	Solvents, Phase-out Plan	0	-	164	10,0	0	-	0	-						P	I	
UNIDO	Serbia & Montenegro	Non-LVC	INV	MBR	Fumigants, Phase-out plan	538	25,0	0	-	0	-	0	-						P	I	2010
UNIDO	Serbia & Montenegro	Non-LVC	INS	SEV	Institutional Strengthening	0	-	141	-	0	-	141	-						P	I	
UNIDO	Sudan	Non-LVC	TAS	HCFC	HCFC survey	0	-	49	-	0	-	0	-						P	I	
UNIDO	Sudan	Non-LVC	INV	MBR	Fumigants, Phase-out	0	-	109	2,4	0	-	0	-						P	I	
UNIDO	Sudan	Non-LVC	PRP	MBR	Project preparation, Fumigants	22	-	0	-	0	-	0	-						P	I	2007
UNIDO	Syria	Non-LVC	PHO	CFC	ODS Phase-out plan	430	68,6	430	68,6	0	-	0	-						P	M	
UNIDO	Syria	Non-LVC	PHO	MBR	ODS Phase-out plan	108	2,9	296	5,1	0	-	0	-						P	M	
UNIDO	Syria	Non-LVC	INS	SEV	Institutional Strengthening	0	-	219	-	0	-	219	-						P	I	
UNIDO	Tunisia	Non-LVC	PHO	CFC	NCPP - RMP component	538	90,6	323	54,4	0	-	0	-						P	M	
UNIDO	Tunisia	Non-LVC	INV	MBR	Fumigation of dates	0	-	0	-	55	2,0	0	-						P	I	
UNIDO	Turkey	Non-LVC	INV	BCM	Process Agents, Terminal Umbrella	0	-	753	20,0	0	-	0	-						P	I	
UNIDO	Turkey	Non-LVC	PRP	BCM	Process Agents, Project preparation	0	-	22	-	0	-	0	-						P	I	
UNIDO	Turkey	Non-LVC	INV	MBR	Fumigants, Phase-out plan	0	-	0	-	0	-	215	20,4						P	I	
UNIDO	Yemen	Non-LVC	PHO	CFC	NCPP	538	82,8	538	82,8	0	-	0	-						P	M	
UNIDO	Zambia	LVC	INV	MBR	Fumigants, Phase-out plan	0	-	0	-	538	23,4	0	-						P	I	
UNIDO	Zambia	LVC	PRP	MBR	Fumigants, Project preparation	0	-	38	-	0	-	0	-						P	I	
UNIDO	Zimbabwe	Non-LVC	INV	MBR	Fumigants, grain storage	0	-	218	14,2	0	-	0	-						P	I	
UNIDO	Zimbabwe	Non-LVC	PRP	MBR	Fumigants, Project preparation	16	-	0	-	0	-	0	-						P	I	2007
UNIDO	UNIDO	N/A	ADM	SEV	Core unit funding	1.751	-	1.804	-	1.858	-	1.913	-						P	I	2006
<b>Sub-Total Planned Activities</b>						<b>11.303</b>	<b>869,0</b>	<b>30.309</b>	<b>1.544,3</b>	<b>17.171</b>	<b>962,7</b>	<b>20.034</b>	<b>1.144,1</b>								
<b>Projects under implementation</b>																					
UNIDO	Algeria	Non-LVC	INV	CFC	Refrigeration									-	72,8	-	-		A	I	
UNIDO	Algeria	Non-LVC	TAS	CFC	Refrigerant management plan									45,0	-	-	-		A	M	
UNIDO	Argentina	Non-LVC	INV	CFC	Plan for phase-out of ODS in the solvent sector									-	3,0	1,5	1,0		A	M	
UNIDO	Argentina	Non-LVC	INV	CTC	Plan for phase-out of ODS in the solvent sector									2,0	2,0	1,0	1,0		A	M	
UNIDO	Argentina	Non-LVC	INV	MBR	Phase-out of methyl bromide in strawberry, protected vegetables and cut flower production									-	-	-	192,0		A	M	
UNIDO	Argentina	Non-LVC	INV	TCA	Plan for phase-out of ODS in the solvent sector									4,0	4,0	2,0	2,0		A	M	
UNIDO	Bahrain	LVC	TAS	CTC/TCA	Training and awareness workshop									1,7	-	-	-		A	I	
UNIDO	Bosnia & Herzegovina	LVC	INV	CFC	Foam									33,0	-	-	-		A	I	

Agency	Country	LVC	Type	Chemical/ Substance	Sector and Sub-Sector	Value (\$000) in 2006	ODP in 2006*	Value (\$000) in 2007	ODP in 2007*	Value (\$000) in 2008	ODP in 2008*	Value (\$000) after 2008	ODP after 2008*	Approved ODP phase out 2006/Project Completion	Approved ODP phase out 2007/Project Completion	Approved ODP phase out 2008/Project Completion	Approved ODP phase out after 2008/Project Completion	Approved Multi-Year (Yes/Blank)	A-Appr. P-Plan'd	I- Indiv M-MY	Planned Date of Completion
UNIDO	Bosnia & Herzegovina	LVC	INV	MBR	Phase-out of methyl bromide in tobacco seedling vegetables and flower production sector									-	5,6	-	-		A	M	
UNIDO	Brazil	Non-LVC	INV	MBR	Total phase-out of MB used in tobacco, flowers, ornamentals, strawberries and other uses									69,2	84,0	-	-		A	M	
UNIDO	Burundi	LVC	TAS	TCA	Training and awareness workshop									0,1	-	-	-		A	I	
UNIDO	Cameroon	LVC	TAS	CFC	RMP									-	30,6	-	-		A	M	
UNIDO	China	Non-LVC	INV	CFC	Foam									-	59,0	-	-		A	I	
UNIDO	China	Non-LVC	INV	CFC	Sector plan CFC final phase-out: domestic refrigeration and domestic refrigeration compressors									609,0	-	-	-		A	M	
UNIDO	Cote d'Ivoire	LVC	INV	CFC	Aerosol									-	43,4	-	-		A	M	
UNIDO	Cote d'Ivoire	LVC	INV	MBR	Phase-out of the use of methyl bromide commodities and storage fumigation									3,8	-	-	-		A	M	
UNIDO	Croatia	LVC	TAS	CTC	Training and awareness workshop									2,3	-	-	-		A	I	
UNIDO	Croatia	LVC	INV	MBR	Phase out of methyl bromide in tobacco seedlings									0,4	-	-	-		A	M	
UNIDO	Cuba	Non-LVC	INV	MBR	Total phase-out of methyl bromide in soil, substrate, storage and structure fumigation									7,9	7,8	8,4	-		A	M	
UNIDO	Dominican Republic	Non-LVC	INV	MBR	Phase-out of methyl bromide in melon, flowers and tobacco									41,0	-	-	-		A	M	
UNIDO	DPR Korea	Non-LVC	TAS	CFC	Implementation of the NPP									54,0	18,0	19,0	30,0		A	M	
UNIDO	Egypt	Non-LVC	INV	CFC	Terminal solvent sector umbrella project									11,3	-	-	-		A	I	
UNIDO	Egypt	Non-LVC	INV	CTC	Terminal solvent sector umbrella project									11,8	-	-	-		A	I	
UNIDO	Egypt	Non-LVC	INV	MBR	National phase-out of methyl bromide in horticulture and commodities fumigation									-	156,8	-	-		A	I	
UNIDO	Egypt	Non-LVC	INV	TCA	Terminal solvent sector umbrella project									18,0	-	-	-		A	I	
UNIDO	Ethiopia	LVC	TAS	CTC/TCA	Training and awareness workshop									8,4	-	-	-		A	I	
UNIDO	Georgia	LVC	TAS	HAL	Halon banking management programme									-	-	37,4	-		A	I	
UNIDO	Georgia	LVC	INV	MBR	Technical assistance for the elimination of methyl bromide in grain and storage facilities									-	-	-	7,2		A	I	
UNIDO	Georgia	LVC	TAS	MBR	Technical assistance for the phase-out of methyl bromide for soil fumigation									6,0	-	-	-		A	I	
UNIDO	Guatemala	LVC	INV	MBR	National phase out of methyl bromide									25,0	25,0	24,0	-		A	M	
UNIDO	Honduras	Non-LVC	INV	MBR	Phase-out of methyl bromide in melon and banana production sector and tobacco seedling									31,8	40,8	47,5	-		A	M	
UNIDO	India	Non-LVC	INV	CFC	Refrigeration									107,0	-	-	-		A	M	
UNIDO	Indonesia	Non-LVC	INV	CFC	Foam									48,0	-	-	-		A	I	
UNIDO	Indonesia	Non-LVC	INV	CFC	Foam									52,0	-	-	-		A	I	
UNIDO	Indonesia	Non-LVC	INV	CFC	Plan for terminal phase-out of ODS in the solvent sector									21,0	-	-	-		A	M	
UNIDO	Indonesia	Non-LVC	INV	MBR	Phase-out of the use of methyl bromide in grain storage									-	37,8	-	-		A	I	
UNIDO	Indonesia	Non-LVC	INV	TCA	Plan for terminal phase-out of ODS in the solvent sector									2,6	-	-	-		A	M	
UNIDO	Iran	Non-LVC	INV	CFC	Foam									247,7	-	-	-		A	I	
UNIDO	Iran	Non-LVC	INV	MBR	Phasing out of the important non critical, non-essential use of methyl bromide for post-harvest treatment									2,4	-	-	-		A	I	
UNIDO	Iran	Non-LVC	INV	MBR	Total phase-out of methyl bromide in soil fumigation in olive seedlings, fruit trees, nurseries and others									-	2,0	2,0	10,4		A	M	
UNIDO	Jordan	Non-LVC	INV	CFC	National ODS phase out plan: commercial manufacturing and servicing and transport refrigeration									41,0	-	-	-		A	I	
UNIDO	Kuwait	Non-LVC	TAS	CFC	RMP									64,0	-	-	-		A	I	
UNIDO	Libya	Non-LVC	TAS	HAL	Plan for the phase-out of import and net consumption of halons in the fire fighting sector									-	-	653,9	-		A	I	
UNIDO	Libya	Non-LVC	INV	MBR	Phase-out of methyl bromide in horticulture: tomatoes, cucumbers, peppers and others									-	21,0	20,0	55,0		A	M	
UNIDO	Mexico	Non-LVC	TAS	MBR	Technical assistance to comply with 2005 phase-out of 20% of methyl bromide									26,9	-	-	-		A	I	
UNIDO	Morocco	Non-LVC	INV	CFC	Refrigeration									18,4	-	-	-		A	I	

Agency	Country	LVC	Type	Chemical/ Substance	Sector and Sub-Sector	Value (\$000) in 2006	ODP in 2006*	Value (\$000) in 2007	ODP in 2007*	Value (\$000) in 2008	ODP in 2008*	Value (\$000) after 2008	ODP after 2008*	Approved ODP phase out 2006/Project Completion	Approved ODP phase out 2007/Project Completion	Approved ODP phase out 2008/Project Completion	Approved ODP phase out after 2008/Project Completion	Approved Multi-Year (Yes/Blank)	A-Appr. P-Plan'd	I- Indiv M-MY	Planned Date of Completion
UNIDO	Morocco	Non-LVC	TAS	CTC	Training and awareness workshop									0,1	-	-	-		A	I	
UNIDO	Myanmar	LVC	TAS	CFC	RMP									-	2,1	-	-		A	I	
UNIDO	Nigeria	Non-LVC	INV	CFC	National CFC phase-out plan (aerosol sector)									57,9	-	-	-		A	M	
UNIDO	Oman	LVC	TAS	CFC	RMP									13,0	-	-	-		A	I	
UNIDO	Oman	LVC	TAS	CTC	Training and awareness workshop									0,1	-	-	-		A	I	
UNIDO	Pakistan	Non-LVC	INV	CFC	RMP									160,0	-	-	-		A	M	
UNIDO	Pakistan	Non-LVC	INV	CTC	Solvent									80,0	-	-	-		A	I	
UNIDO	Pakistan	Non-LVC	TAS	HAL	Halon									24,2	-	-	-		A	I	
UNIDO	Qatar	LVC	TAS	CFC	RMP									13,0	-	-	-		A	I	
UNIDO	Romania	Non-LVC	INV	CFC	Aerosol									46,5	-	-	-		A	I	
UNIDO	Serbia & Montenegro	Non-LVC	INV	CFC	Foam									75,0	-	-	-		A	I	
UNIDO	Serbia & Montenegro	Non-LVC	INV	CFC	Refrigeration, Compressors									2,0	-	-	-		A	I	
UNIDO	Syria	Non-LVC	INV	CFC	Refrigeration									51,0	-	-	-		A	I	
UNIDO	Tunisia	Non-LVC	TAS	CTC	Training and awareness workshop									0,9	-	-	-		A	I	
UNIDO	Uganda	LVC	INV	MBR	Phase-out of methyl bromide in cut flowers									12,0	-	-	-		A	I	
UNIDO	Uruguay	LVC	INV	MBR	Phase-out of methyl bromide in horticulture (tomatoes and cut flowers)									-	-	-	8,9		A	M	
UNIDO	Venezuela	Non-LVC	TAS	TCA	Training and awareness workshop									1,9	-	-	-		A	I	
UNIDO	Yemen	Non-LVC	TAS	TCA	Training and awareness workshop									0,2	-	-	-		A	I	
UNIDO	Zimbabwe	Non-LVC	INV	MBR	Phase-out of methyl bromide in cut flowers									21,4	-	-	-		A	M	
<b>Grand Total</b>						<b>24.801</b>	<b>5.893,0</b>	<b>39.570</b>	<b>3.163,7</b>	<b>25.454</b>	<b>2.125,8</b>	<b>29.104</b>	<b>2.375,0</b>	<b>2.175,9</b>	<b>615,7</b>	<b>816,7</b>	<b>307,5</b>				

\*: Based on average cost effectiveness of net project value

Agency	LVC	Country	Chemical	Type	Sector and Sub-Sector	Phase-out from approved activities*				Phase-out planned (New Activities)			
						2006	2007	2008	after 2008	2006	2007	2008	after 2008
<b>Forward Commitments</b>													
UNIDO	LVC	Albania	CFC	PHO	ODS Phase-out plan	21,0	9,0	4,0	2,2				
UNIDO	Non-LVC	Argentina	CFC	PHO	ODS Phase-out plan	200,0	400,0	400,0	709,5				
UNIDO	LVC	Bosnia & Herzegovina	CFC	PHO	ODS Phase-out plan	69,1	30	3,0	-				
UNIDO	LVC	Bosnia & Herzegovina	TCA	PHO	ODS Phase-out plan	-	-	-	-				
UNIDO	Non-LVC	China	CFC	PHO	Other, Tobacco fluffing	150,0	150,0	-	-				
UNIDO	Non-LVC	China	CFC	PHO	Refrigeration Servicing Sector Phase-out Plan	782,0	793,0	680,0	1.136,0				
UNIDO	Non-LVC	China	MBR	PHO	Sector Phase-out Plan	156,2	65,2	124,6	-				
UNIDO	Non-LVC	China	MBR	PHO	Fumigants, Production Phase-out plan	21,0	29,4	180,6	390,0				
UNIDO	LVC	Croatia	CFC	PHO	Refrigeration, Terminal CFC Phase-out Management Plan (UNIDO portion)	-	-	-	65,0				
UNIDO	Non-LVC	Egypt	CFC	PHO	ODS Phase-out plan	182,0	100,0	41,0	24,0				
UNIDO	Non-LVC	India	CTC	PHO	CTC Phase-out (Consumption)	-	-	-	-				
UNIDO	Non-LVC	Iran	CFC	PHO	CFC Phase-out plan (UNIDO portion)	99,5	66,6	36,4	27,5				
UNIDO	Non-LVC	Korea, DPR	CTC	PHO	Production, CTC closure	2.530,0	-	-	-				
UNIDO	Non-LVC	Korea, DPR	CTC	PHO	Sectoral Phase-out Plan	100,0	15,0	40,0	37,8				
UNIDO	Non-LVC	Libya	CFC	PHO	CFC Phase-out plan	124,0	40,4	11,6	-				
UNIDO	Non-LVC	Macedonia	CFC	PHO	CFC Phase-out plan	5,0	5,0	5,0	-				
UNIDO	Non-LVC	Mexico	CFC	PHO	ODS Phase-out plan	400,0	450,0	300,0	285,0				
UNIDO	Non-LVC	Morocco	MBR	PHO	Fumigants, Phase-out plan	56,4	78,0	86,4	96,0				
UNIDO	Non-LVC	Nigeria	CTC	PHO	ODS Phase-out plan	-	-	22,9	-				
UNIDO	Non-LVC	Nigeria	TCA	PHO	ODS Phase-out plan	-	-	-	23,0				
UNIDO	Non-LVC	Pakistan	CTC	PHO	Solvents, Sectoral Phase-out Plan	20,5	10,0	17,0	15,0				
UNIDO	Non-LVC	Romania	CFC	PHO	CFC Phase-out plan	35,8	14,9	17,8	16,2				
UNIDO	Non-LVC	Romania	CTC	PHO	ODS Production Sector	-	-	170,0	-				
UNIDO	Non-LVC	Romania	MBR	PHO	ODS Production Sector	5,0	-	-	-				
UNIDO	Non-LVC	Serbia & Montenegro	CFC	PHO	CFC Phase-out plan	124,0	143,0	40,0	-				
UNIDO	Non-LVC	Sudan	CFC	PHO	ODS Phase-out plan	70,0	65,0	20,0	45,0				
UNIDO	Non-LVC	Sudan	CTC	PHO	ODS Phase-out plan	0,3	-	-	-				
UNIDO	Non-LVC	Venezuela	CFC	PHO	ODS Phase-out plan	50,0	200,0	435,0	350,0				
UNIDO	Non-LVC	Zimbabwe	MBR	PHO	Fumigants, Phase-out in tobacco seedling	10,0	40,0	60,0	60,0				
<b>Sub-Total Forward Commitments</b>						<b>5.211,8</b>	<b>2.704,5</b>	<b>2.695,3</b>	<b>3.282,2</b>				
<b>Planned Activities</b>													
UNIDO	N/A	Africa	CFC	DEM	Chillers					-	-	-	-
UNIDO	Non-LVC	Algeria	CFC	INV	ODS Phase-out Plan					-	-	-	40,0
UNIDO	Non-LVC	Algeria	CTC	INV	Solvents, Phase-out Plan					-	-	21,0	-
UNIDO	Non-LVC	Algeria	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Algeria	MBR	INV	Grain Fumigation					-	-	2,0	-
UNIDO	Non-LVC	Algeria	MBR	INV	Fumigation of dates					-	-	-	2,0
UNIDO	Non-LVC	Algeria	TCA	INV	Solvents, Phase-out Plan					-	-	5,8	-
UNIDO	Non-LVC	Argentina	MBR	INV	Fumigants, Phase-out Plan					-	-	-	18,0
UNIDO	LVC	Bosnia & Herzegovina	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	LVC	Cameroon	CFC	PHO	NCPP					-	-	-	38,5
UNIDO	LVC	Cameroon	MBR	INV	Fumigants, Phase-out plan					-	-	-	18,0
UNIDO	LVC	Cameroon	MBR	PRP	Fumigants, Project preparation					-	-	-	-
UNIDO	LVC	Cameroon	TCA	PHO	NCPP					-	7,0	-	-
UNIDO	Non-LVC	China	CFC	PHO	MDI, Phase-out Plan								368,9
UNIDO	Non-LVC	Congo DR	CTC	INV	Solvents, Phase-out Plan					-	-	13,0	-
UNIDO	Non-LVC	Congo DR	TCA	INV	Solvents, Phase-out Plan					-	-	0,4	-
UNIDO	LVC	Cote d'Ivoire	CFC	PHO	TPMP					-	-	47,0	47,0
UNIDO	LVC	Cote d'Ivoire	CFC	PRP	TPMP, Project preparation					-	-	-	-
UNIDO	LVC	Croatia	HCFC	TAS	HCFC survey					-	-	-	-



Agency	LVC	Country	Chemical	Type	Sector and Sub-Sector	Phase-out from approved activities*				Phase-out planned (New Activities)			
						2006	2007	2008	after 2008	2006	2007	2008	after 2008
UNIDO	Non-LVC	Egypt	CFC	PHO	MDI Phase-out Plan					-	-	154,0	-
UNIDO	Non-LVC	Egypt	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Egypt	MBR	PHO	Fumigants, Phase-out plan					-	-	-	190,3
UNIDO	Non-LVC	Egypt	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	LVC	Ethiopia	MBR	INV	Fumigants, Phase-out Plan					-	-	-	12,5
UNIDO	LVC	Ethiopia	MBR	PRP	Fumigants, Project preparation					-	-	-	-
UNIDO	N/A	Global	SEV	PRP	Project preparation, Destruction technologies					-	-	-	-
UNIDO	LVC	Guatemala	MBR	PHO	Fumigants, Phase-out plan					-	-	-	320,6
UNIDO	LVC	Honduras	MBR	PHO	Fumigants, Phase-out plan					-	-	-	194,6
UNIDO	Non-LVC	Iran	CFC	INV	Padena compressor project					-	-	-	-
UNIDO	Non-LVC	Iran	CFC	PHO	MDI Phase-out Plan					-	-	-	80,0
UNIDO	Non-LVC	Iran	CFC	PRP	Preparation of Padena compressor project					-	-	-	-
UNIDO	Non-LVC	Iran	CTC	PHO	Solvents, Phase-out Plan					-	-	-	277,0
UNIDO	Non-LVC	Iran	CTC/TCA	PRP	Solvents, project preparation					-	-	-	-
UNIDO	Non-LVC	Iran	TCA	PHO	Solvents, Phase-out Plan					-	-	58,7	-
UNIDO	NDR	Iraq	SEV	PHO	ODS phase-out plan					-	-	200,0	-
UNIDO	NDR	Iraq	SEV	PRP	ODS phase-out plan preparation					-	-	-	-
UNIDO	Non-LVC	Jordan	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Korea, DPR	CTC	INV	Process Agents, Terminal Umbrella					-	-	146,0	-
UNIDO	Non-LVC	Korea, DPR	CTC	PRP	Process Agents, Project preparation					-	-	-	-
UNIDO	Non-LVC	Kuwait	CFC	PHO	TPMP					-	-	-	50,0
UNIDO	Non-LVC	Kuwait	CFC	PRP	TPMP, Project preparation					-	-	-	-
UNIDO	Non-LVC	Kuwait	HAL	TAS	Halon, Technical assistance					-	-	-	-
UNIDO	LVC	Kyrgyzstan	HAL	TAS	Halon, Technical assistance					-	-	2,4	-
UNIDO	Non-LVC	Libya	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Libya	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	Non-LVC	Macedonia	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	Non-LVC	Mexico	CTC	PHO	Process agents					-	-	-	184,0
UNIDO	Non-LVC	Mexico	CTC	PRP	Project preparation, Process agents					-	-	-	-
UNIDO	Non-LVC	Mexico	MBR	PHO	Fumigants, Phase-out plan					-	-	-	905,0
UNIDO	Non-LVC	Mexico	MBR	PRP	Fumigants, Project preparation					-	-	-	-
UNIDO	Non-LVC	Mexico	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	Non-LVC	Morocco	HAL	TAS	Halon, Technical assistance					-	-	21,0	-
UNIDO	Non-LVC	Morocco	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Morocco	MBR	PHO	Fumigants, Phase-out plan					-	-	-	164,9
UNIDO	LVC	Myanmar	CFC	INV	TPMP					-	-	-	29,6
UNIDO	LVC	Myanmar	CFC	PRP	TPMP, Project preparation					-	-	-	-
UNIDO	LVC	Niger	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Nigeria	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	LVC	Oman	CFC	PHO	TPMP					-	-	-	37,3
UNIDO	LVC	Oman	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	LVC	Qatar	CFC	INV	TPMP					-	-	-	15,2
UNIDO	LVC	Qatar	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	Non-LVC	Romania	CTC	INV	Process Agents, Terminal Umbrella					-	-	200,0	-
UNIDO	Non-LVC	Romania	HAL	PRP	Halon, project preparation					-	-	-	-
UNIDO	Non-LVC	Romania	HAL	TAS	Halon, Technical assistance					-	-	1,8	-
UNIDO	Non-LVC	Romania	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Romania	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	Non-LVC	Saudi Arabia	CFC	INV	NPP					-	-	-	50,0
UNIDO	Non-LVC	Saudi Arabia	CFC	PRP	Preparation of a NPP					-	-	-	-
UNIDO	LVC	Senegal	CFC	INV	TPMP					-	-	-	23,4
UNIDO	LVC	Senegal	CFC	PRP	TPMP, Project preparation					-	-	-	-
UNIDO	Non-LVC	Serbia & Montenegro	CTC	INV	Solvents, Phase-out Plan					-	-	-	10,0
UNIDO	Non-LVC	Serbia & Montenegro	MBR	INV	Fumigants, Phase-out plan					-	-	-	25,0

Agency	LVC	Country	Chemical	Type	Sector and Sub-Sector	Phase-out from approved activities*				Phase-out planned (New Activities)			
						2006	2007	2008	after 2008	2006	2007	2008	after 2008
UNIDO	Non-LVC	Serbia & Montenegro	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	Non-LVC	Sudan	HCFC	TAS	HCFC survey					-	-	-	-
UNIDO	Non-LVC	Sudan	MBR	INV	Fumigants, Phase-out					-	-	-	2.4
UNIDO	Non-LVC	Sudan	MBR	PRP	Project preparation, Fumigants					-	-	-	-
UNIDO	Non-LVC	Syria	CFC	PHO	ODS Phase-out plan					-	-	-	137.1
UNIDO	Non-LVC	Syria	MBR	PHO	ODS Phase-out plan					-	-	-	8.0
	Non-LVC	Syria	SEV	INS	Institutional Strengthening					-	-	-	-
UNIDO	Non-LVC	Tunisia	CFC	PHO	NCPP - RMP component					-	-	90,6	54,4
UNIDO	Non-LVC	Tunisia	MBR	INV	Fumigation of dates					-	-	-	2,0
UNIDO	Non-LVC	Turkey	BCM	INV	Process Agents, Terminal Umbrella					-	-	-	20,0
UNIDO	Non-LVC	Turkey	BCM	PRP	Process Agents, Project preparation					-	-	-	0
UNIDO	Non-LVC	Turkey	MBR	INV	Fumigants, Phase-out plan					-	-	-	20,4
UNIDO	Non-LVC	Yemen	CFC	PHO	NCPP					-	-	82,8	82,8
UNIDO	LVC	Zambia	MBR	INV	Fumigants, Phase-out plan					-	-	-	23,4
UNIDO	LVC	Zambia	MBR	PRP	Fumigants, Project preparation					-	-	-	-
UNIDO	Non-LVC	Zimbabwe	MBR	INV	Fumigants, grain storage					-	-	-	14,2
UNIDO	Non-LVC	Zimbabwe	MBR	PRP	Fumigants, Project preparation					-	-	-	-
UNIDO	NA	UNIDO	SEV	ADM	Core unit funding					-	-	-	-
					<b>Sub-Total Planned Activities</b>					-	<b>7,0</b>	<b>1.046,5</b>	<b>3.466,5</b>
<b>Projects under implementation</b>													
UNIDO	Non-LVC	Algeria	CFC	INV	Refrigeration	-	72,8	-	-				
UNIDO	Non-LVC	Algeria	CFC	TAS	Refrigerant management plan	45,0	-	-	-				
UNIDO	Non-LVC	Argentina	CFC	INV	Plan for phase-out of ODS in the solvent sector	-	3,0	1,5	1,0				
UNIDO	Non-LVC	Argentina	CTC	INV	Plan for phase-out of ODS in the solvent sector	2,0	2,0	1,0	1,0				
UNIDO	Non-LVC	Argentina	TCA	INV	Plan for phase-out of ODS in the solvent sector	4,0	4,0	2,0	2,0				
UNIDO	Non-LVC	Argentina	MBR	INV	Phase-out of methyl bromide in strawberry, protected vegetables and cut flower production	-	-	-	192,0				
UNIDO	LVC	Bahrain	CTC TCA	TAS	Training and awareness workshop	1,7	-	-	-				
UNIDO	LVC	Burundi	TCA	TAS	Training and awareness workshop	0,1	-	-	-				
UNIDO	LVC	Bosnia & Herzegovina	CFC	INV	Foam	33,0	-	-	-				
UNIDO	LVC	Bosnia & Herzegovina	MBR	INV	Phase-out of methyl bromide in tobacco seedling vegetables and flower production sector	-	5,6	-	-				
UNIDO	Non-LVC	Brazil	MBR	INV	Total phase-out of MB used in tobacco, flowers, ornamentals, strawberries and other uses	69,2	84,0	-	-				
UNIDO	LVC	Cameroon	CFC	TAS	RMP	-	30,6	-	-				
UNIDO	Non-LVC	China	CFC	INV	Foam	-	59,0	-	-				
UNIDO	Non-LVC	China	CFC	INV	Sector plan CFC final phase-out: domestic refrigeration and domestic refrigeration compressors	609,0	-	-	-				
UNIDO	LVC	Croatia	CTC	TAS	Training and awareness workshop	2,3	-	-	-				
UNIDO	LVC	Croatia	MBR	INV	Phase out of methyl bromide in tobacco seedlings	0,4	-	-	-				
UNIDO	Non-LVC	Cuba	MBR	INV	Total phase-out of methyl bromide in soil, substrate, storage and structure fumigation	7,9	7,8	8,4	-				
UNIDO	Non-LVC	Dominican Republic	MBR	INV	Phase-out of methyl bromide in melon, flowers and tobacco	41,0	-	-	-				
UNIDO	Non-LVC	DPR Korea	CFC	TAS	Implementation of the NPP	54,0	18,0	19,0	30,0				
UNIDO	Non-LVC	Egypt	CFC	INV	Terminal solvent sector umbrella project	11,3	-	-	-				
UNIDO	Non-LVC	Egypt	CTC	INV	Terminal solvent sector umbrella project	11,8	-	-	-				
UNIDO	Non-LVC	Egypt	TCA	INV	Terminal solvent sector umbrella project	18,0	-	-	-				
UNIDO	Non-LVC	Egypt	MBR	INV	National phase-out of methyl bromide in horticulture and commodities fumigation	-	156,8	-	-				
UNIDO	LVC	Ethiopia	CTC TCA	TAS	Training and awareness workshop	8,4	-	-	-				
UNIDO	LVC	Georgia	HAL	TAS	Halon banking management programme	-	-	37,4	-				

Agency	LVC	Country	Chemical	Type	Sector and Sub-Sector	Phase-out from approved activities*				Phase-out planned (New Activities)			
						2006	2007	2008	after 2008	2006	2007	2008	after 2008
UNIDO	LVC	Georgia	MBR	INV	Technical assistance for the elimination of methyl bromide in grain and storage facilities	-	-	-	7,2				
UNIDO	LVC	Georgia	MBR	TAS	Technical assistance for the phase-out of methyl bromide for soil fumigation	6,0	-	-	-				
UNIDO	LVC	Guatemala	MBR	INV	National phase out of methyl bromide	25,0	25,0	24,0	-				
UNIDO	Non-LVC	Honduras	MBR	INV	Phase-out of methyl bromide in melon and banana production sector and tobacco seedling	31,8	40,8	47,5	-				
UNIDO	Non-LVC	Indonesia	CFC	INV	Foam	48,0	-	-	-				
UNIDO	Non-LVC	Indonesia	CFC	INV	Foam	52,0	-	-	-				
UNIDO	Non-LVC	Indonesia	CFC	INV	Plan for terminal phase-out of ODS in the solvent sector	21,0	-	-	-				
UNIDO	Non-LVC	Indonesia	TCA	INV	Plan for terminal phase-out of ODS in the solvent sector	2,6	-	-	-				
UNIDO	Non-LVC	Indonesia	MBR	INV	Phase-out of the use of methyl bromide in grain storage	-	37,8	-	-				
UNIDO	Non-LVC	India	CFC	INV	Refrigeration	107,0	-	-	-				
UNIDO	Non-LVC	Iran	CFC	INV	Foam	247,7	-	-	-				
UNIDO	Non-LVC	Iran	MBR	INV	Phasing out of the important non critical, non-essential use of methyl bromide for post-harvest treatment	2,4	-	-	-				
UNIDO	Non-LVC	Iran	MBR	INV	Total phase-out of methyl bromide in soil fumigation in olive seedlings, fruit trees, nurseries and others	-	2,0	2,0	10,4				
UNIDO	LVC	Cote d'Ivoire	CFC	INV	Aerosol	-	43,4	-	-				
UNIDO	LVC	Cote d'Ivoire	MBR	INV	Phase-out the use of methyl bromide commodities and storage fumigation	3,8	-	-	-				
UNIDO	Non-LVC	Jordan	CFC	INV	National ODS phase out plan: commercial manufacturing and servicing and transport refrigeration	41,0	-	-	-				
UNIDO	Non-LVC	Kuwait	CFC	TAS	RMP	64,0	-	-	-				
UNIDO	Non-LVC	Libya	HAL	TAS	Plan for the phase-out of import and net consumption of halons in the fire fighting sector	-	-	653,9	-				
UNIDO	Non-LVC	Libya	MBR	INV	Phase-out of methyl bromide in horticulture: tomatoes, cucumbers, peppers and others	-	21,0	20,0	55,0				
UNIDO	Non-LVC	Mexico	MBR	TAS	Technical assistance to comply with 2005 phase-out of 20% of methyl bromide	26,9	-	-	-				
UNIDO	Non-LVC	Morocco	CFC	INV	Refrigeration	18,4	-	-	-				
UNIDO	Non-LVC	Morocco	CTC	TAS	Training and awareness workshop	0,1	-	-	-				
UNIDO	LVC	Myanmar	CFC	TAS	RMP	-	2,1	-	-				
UNIDO	Non-LVC	Nigeria	CFC	INV	National CFC phase-out plan (aerosol sector)	57,9	-	-	-				
UNIDO	LVC	Oman	CFC	TAS	RMP	13,0	-	-	-				
UNIDO	LVC	Oman	CTC	TAS	Training and awareness workshop	0,1	-	-	-				
UNIDO	Non-LVC	Pakistan	CFC	INV	RMP	160,0	-	-	-				
UNIDO	Non-LVC	Pakistan	CTC	INV	Solvent	80,0	-	-	-				
UNIDO	Non-LVC	Pakistan	HAL	TAS	Halon	24,2	-	-	-				
UNIDO	LVC	Qatar	CFC	TAS	RMP	13,0	-	-	-				
UNIDO	Non-LVC	Romania	CFC	INV	Aerosol	46,5	-	-	-				
UNIDO	Non-LVC	Syria	CFC	INV	Refrigeration	51,0	-	-	-				
UNIDO	Non-LVC	Tunisia	CTC	TAS	Training and awareness workshop	0,9	-	-	-				
UNIDO	LVC	Uganda	MBR	INV	Phase-out of methyl bromide in cut flowers	12,0	-	-	-				
UNIDO	LVC	Uruguay	MBR	INV	Phase-out of methyl bromide in horticulture (tomatoes and cut flowers)	-	-	-	8,9				
UNIDO	Non-LVC	Venezuela	TCA	TAS	Training and awareness workshop	1,9	-	-	-				
UNIDO	Non-LVC	Yemen	TCA	TAS	Training and awareness workshop	0,2	-	-	-				
UNIDO	Non-LVC	Serbia & Montenegro	CFC	INV	Foam	75,0	-	-	-				

Agency	LVC	Country	Chemical	Type	Sector and Sub-Sector	Phase-out from approved activities*				Phase-out planned (New Activities)			
						2006	2007	2008	after 2008	2006	2007	2008	after 2008
UNIDO	Non-LVC	Serbia & Montenegro	CFC	INV	Refrigeration, Compressors	2,0	-	-	-				
UNIDO	Non-LVC	Zimbabwe	MBR	INV	Phase-out of methyl bromide in cut flowers	21,4	-	-	-				
					<b>Sub-Total Projects under Implementation</b>	<b>2.175,9</b>	<b>615,7</b>	<b>816,7</b>	<b>307,5</b>				
					<b>Grand-Total</b>	<b>7.387,7</b>	<b>3.320,2</b>	<b>3.512,0</b>	<b>3.589,7</b>	<b>-</b>	<b>7,0</b>	<b>1.046,5</b>	<b>3.466,5</b>

\*: Includes approved in principle multi-year projects. Phase-out targets as specified in the agreement. Actual phase-out may differ from the agreement.

Agency	Country	LVC	Type	Chemical/ Substance	Sector and Sub-Sector	Value (\$000) in 2006	ODP in 2006*	Value (\$000) in 2007	ODP in 2007*	Value (\$000) in 2008	ODP in 2008*	Value (\$000) after 2008	ODP after 2008*	Approved Multi-Year (Yes/Blank)
<b>Forward Commitments</b>														
UNIDO	Albania	LVC	PHO	CFC	ODS Phase-out plan	78	9,2	45	5,4	24	2,8	48	5,7	Yes
UNIDO	Argentina	Non-LVC	PHO	CFC	ODS Phase-out plan	1.186	290,8	1.255	307,6	0	-	0	-	Yes
UNIDO	Bosnia & Herzegovina	LVC	PHO	CFC	ODS Phase-out plan	304	40,2	0	-	0	-	0	-	Yes
UNIDO	Bosnia & Herzegovina	LVC	PHO	TCA	ODS Phase-out plan	22	1,1	0	-	0	-	0	-	Yes
UNIDO	China	Non-LVC	PHO	CFC	Other, Tobacco fluffing	1.613	148,6	0	-	0	-	0	-	Yes
UNIDO	China	Non-LVC	PHO	CFC	Refrigeration Servicing Sector Phase-out Plan	753	691,0	753	691,0	753	691,0	844	774,9	Yes
UNIDO	China	Non-LVC	PHO	MBR	Sector Phase-out Plan	0	-	1.290	61,6	1.935	92,3	3.980	189,9	Yes
UNIDO	China	Non-LVC	PHO	MBR	Fumigants, Production Phase-out plan	0	-	0	-	3.225	190,4	4.074	240,5	Yes
UNIDO	Croatia	LVC	PHO	CFC	Refrigeration, Terminal CFC Phase-out Management Plan (UNIDO portion)	22	6,0	0	-	0	-	0	-	Yes
UNIDO	Egypt	Non-LVC	PHO	CFC	ODS Phase-out plan	1.290	207,9	645	103,9	215	34,6	108	17,3	Yes
UNIDO	India	Non-LVC	PHO	CTC	CTC Phase-out (Consumption)	429	75,0	0	-	0	-	0	-	Yes
UNIDO	Iran	Non-LVC	PHO	CFC	CFC Phase-out plan (UNIDO portion)	139	24,1	0	-	0	-	0	-	Yes
UNIDO	Korea, DPR	Non-LVC	PHO	CTC	Production, CTC closure	513	2.530,0	0	-	0	-	0	-	Yes
UNIDO	Korea, DPR	Non-LVC	PHO	CTC	Sectoral Phase-out Plan	538	143,7	306	81,9	108	28,7	0	-	Yes
UNIDO	Libya	Non-LVC	PHO	CFC	CFC Phase-out plan	299	50,1	0	-	0	-	0	-	Yes
UNIDO	Macedonia	Non-LVC	PHO	CFC	CFC Phase-out plan	86	14,1	16	2,7	16	2,7	16	2,7	Yes
UNIDO	Mexico	Non-LVC	PHO	CFC	ODS Phase-out plan	322	55,4	0	-	0	-	0	-	Yes
UNIDO	Morocco	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	443	41,0	456	42,3	428	39,7	0	-	Yes
UNIDO	Nigeria	Non-LVC	PHO	CTC/TCA	ODS Phase-out plan	457	53,4	326	38,1	0	-	0	-	Yes
UNIDO	Pakistan	Non-LVC	PHO	CTC	Solvents, Sectoral Phase-out Plan	272	43,8	0	-	0	-	0	-	Yes
UNIDO	Romania	Non-LVC	PHO	CFC	CFC Phase-out plan	255	55,2	32	7,0					Yes
UNIDO	Romania	Non-LVC	PHO	CFC/CTC/ MBR	ODS Production Sector	968	25,0	1.075	27,8	1.290	33,3	0	-	Yes
UNIDO	Serbia & Montenegro	Non-LVC	PHO	CFC	CFC Phase-out plan	1.049	132,8	133	16,8	75	9,5	0	-	Yes
UNIDO	Sudan	Non-LVC	PHO	CFC	ODS Phase-out plan	237	41,9	237	41,9	215	38,1	0	-	Yes
UNIDO	Venezuela	Non-LVC	PHO	CFC	ODS Phase-out plan	2.227	343,6	690	106,4	0	-	0	-	Yes
UNIDO	Zimbabwe	Non-LVC	PHO	MBR	Fumigants, Phase-out in tobacco seedling	0	-	2.002	85,0	0	-	0	-	Yes
<b>Sub-Total Forward Commitments</b>						<b>13.498</b>	<b>5.024,0</b>	<b>9.261</b>	<b>1.619,4</b>	<b>8.284</b>	<b>1.163,2</b>	<b>9.070</b>	<b>1.230,9</b>	
<b>Planned Activities</b>														
UNIDO	Africa	N/A	DEM	CFC	Chillers	903	-	0	-	0	-	0	-	-
UNIDO	Algeria	Non-LVC	INV	CFC	ODS Phase-out Plan	0	-	538	40,0	0	-	0	-	-
UNIDO	Algeria	Non-LVC	INV	CTC	Solvents, Phase-out Plan	247	21,0	0	-	0	-	0	-	-
UNIDO	Algeria	Non-LVC	TAS	HCFC	HCFC survey	0	-	93	-	0	-	0	-	-
UNIDO	Algeria	Non-LVC	INV	MBR	Grain Fumigation	55	2,0	0	-	0	-	0	-	-
UNIDO	Algeria	Non-LVC	INV	MBR	Fumigation of dates	0	-	0	-	55	2,0	0	-	-
UNIDO	Algeria	Non-LVC	INV	TCA	Solvents, Phase-out Plan	215	5,8	0	-	0	-	0	-	-
UNIDO	Argentina	Non-LVC	INV	MBR	Fumigants, Phase-out Plan	0	-	0	-	0	-	273	18,0	-
UNIDO	Bosnia & Herzegovina	LVC	INS	SEV	Institutional Strengthening	0	-	102	-	0	-	102	-	-
UNIDO	Cameroon	LVC	PHO	CFC	NCPP	330	24,8	70	5,3	112	8,4	0	-	-
UNIDO	Cameroon	LVC	INV	MBR	Fumigants, Phase-out plan	0	-	323	18,0	0	-	0	-	-
UNIDO	Cameroon	LVC	PRP	MBR	Fumigants, Project preparation	32	-	0	-	0	-	0	-	-
UNIDO	Cameroon	LVC	PHO	TCA	NCPP	108	3,2	126	3,8	0	-	0	-	-
UNIDO	China	Non-LVC	PHO	CFC	MDI, Phase-out Plan	0	-	3.225	100,6	3.225	100,6	5.375	167,7	-
UNIDO	Congo DR	Non-LVC	INV	CTC	Solvents, Phase-out Plan	218	13,0	0	-	0	-	0	-	-
UNIDO	Congo DR	Non-LVC	INV	TCA	Solvents, Phase-out Plan	55	0,4	0	-	0	-	0	-	-

Agency	Country	LVC	Type	Chemical/ Substance	Sector and Sub-Sector	Value (\$000) in 2006	ODP in 2006*	Value (\$000) in 2007	ODP in 2007*	Value (\$000) in 2008	ODP in 2008*	Value (\$000) after 2008	ODP after 2008*	Approved Multi-Year (Yes/Blank)
UNIDO	Cote d'Ivoire	LVC	PHO	CFC	TPMP	430	47,0	430	47,0	0	-	0	-	
UNIDO	Cote d'Ivoire	LVC	PRP	CFC	TPMP, Project preparation	16	-	0	-	0	-	0	-	
UNIDO	Croatia	LVC	TAS	HCFC	HCFC survey	0	-	44	-	0	-	0	-	
UNIDO	Egypt	Non-LVC	PHO	CFC	MDI Phase-out Plan	0	-	5,375	154,0	0	-	0	-	
UNIDO	Egypt	Non-LVC	TAS	HCFC	HCFC survey	0	-	76	-	0	-	0	-	
UNIDO	Egypt	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	0	-	2,429	190,3	0	-	
UNIDO	Egypt	Non-LVC	INS	SEV	Institutional Strengthening	0	-	245	-	0	-	245	-	
UNIDO	Ethiopia	LVC	INV	MBR	Fumigants, Phase-out Plan	0	-	0	-	164	12,5	0	-	
UNIDO	Ethiopia	LVC	PRP	MBR	Fumigants, Project preparation	0	-	38	-	0	-	0	-	
UNIDO	Global	N/A	PRP	SEV	Project preparation, Destruction technologies	0	-	376	-	0	-	0	-	
UNIDO	Guatemala	LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	0	-	0	-	3,502	320,6	
UNIDO	Honduras	LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	1,075	107,7	867	86,9	0	-	
UNIDO	Iran	Non-LVC	INV	CFC	Padena compressor project	0	-	2,344	-	0	-	0	-	
UNIDO	Iran	Non-LVC	PHO	CFC	MDI Phase-out Plan	0	-	1,720	40,0	1,720	40,0	0	-	
UNIDO	Iran	Non-LVC	PRP	CFC	Preparation of Padena compressor project	22	-	0	-	0	-	0	-	
UNIDO	Iran	Non-LVC	PHO	CTC	Solvents, Phase-out Plan	860	77,0	1,075	100,0	1,075	100,0	0	-	
UNIDO	Iran	Non-LVC	PRP	CTC/TCA	Solvents, project preparation	16	-	0	-	0	-	0	-	
UNIDO	Iran	Non-LVC	PHO	TCA	Solvents, Phase-out Plan	215	8,7	538	25,0	538	25,0	0	-	
UNIDO	Iraq	NDR	PHO	SEV	ODS phase-out plan	0	-	1,075	100,0	1,075	100,0	0	-	
UNIDO	Iraq	NDR	PRP	SEV	ODS phase-out plan preparation	108	-	0	-	0	-	0	-	
UNIDO	Jordan	Non-LVC	TAS	HCFC	HCFC survey	0	-	75	-	0	-	0	-	
UNIDO	Korea, DPR	Non-LVC	INV	CTC	Process Agents, Terminal Umbrella	953	146,0	0	-	0	-	0	-	
UNIDO	Korea, DPR	Non-LVC	PRP	CTC	Process Agents, Project preparation	32	-	0	-	0	-	0	-	
UNIDO	Kuwait	Non-LVC	PHO	CFC	TPMP	204	25,0	204	25,0	0	-	0	-	
UNIDO	Kuwait	Non-LVC	PRP	CFC	TPMP, Project preparation	27	-	0	-	0	-	0	-	
UNIDO	Kuwait	LVC	TAS	HAL	Halon, Technical assistance	71	-	0	-	0	-	0	-	
UNIDO	Kyrgyzstan	LVC	TAS	HAL	Halon, Technical assistance	55	2,4	0	-	0	-	0	-	
UNIDO	Libya	Non-LVC	TAS	HCFC	HCFC survey	0	-	49	-	0	-	0	-	
UNIDO	Libya	Non-LVC	INS	SEV	Institutional Strengthening	0	-	219	-	0	-	219	-	
UNIDO	Macedonia	Non-LVC	INS	SEV	Institutional Strengthening	142	-	0	-	142	-	142	-	
UNIDO	Mexico	Non-LVC	PHO	CTC	Process agents	0	-	1,183	184,0	0	-	0	-	
UNIDO	Mexico	Non-LVC	PRP	CTC	Project preparation, Process agents	32	-	0	-	0	-	0	-	
UNIDO	Mexico	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	2,150	181,0	3,225	271,5	5,375	452,5	
UNIDO	Mexico	Non-LVC	PRP	MBR	Fumigants, Project preparation	75	-	0	-	0	-	0	-	
UNIDO	Mexico	Non-LVC	INS	SEV	Institutional Strengthening	0	-	266	-	0	-	266	-	
UNIDO	Morocco	Non-LVC	TAS	HAL	Halon, Technical assistance	71	21,0	0	-	0	-	0	-	
UNIDO	Morocco	Non-LVC	TAS	HCFC	HCFC survey	0	-	87	-	0	-	0	-	
UNIDO	Morocco	Non-LVC	PHO	MBR	Fumigants, Phase-out plan	0	-	0	-	0	-	1,720	164,9	
UNIDO	Myanmar	LVC	PRP	CFC	TPMP, Project preparation	0	-	22	-	0	-	0	-	
UNIDO	Myanmar	LVC	INV	CFC	TPMP	0	-	245	29,6	0	-	0	-	
UNIDO	Niger	LVC	TAS	HCFC	HCFC survey	0	-	33	-	0	-	0	-	
UNIDO	Nigeria	Non-LVC	TAS	HCFC	HCFC survey	0	-	109	-	0	-	0	-	
UNIDO	Oman	LVC	PHO	CFC	TPMP	0	-	430	37,3	0	-	0	-	
UNIDO	Oman	LVC	INS	SEV	Institutional Strengthening	0	-	74	-	0	-	74	-	
UNIDO	Qatar	LVC	INV	CFC	TPMP	0	-	376	15,2	0	-	0	-	
UNIDO	Qatar	LVC	INS	SEV	Institutional Strengthening	96	-	0	-	96	-	96	-	
UNIDO	Romania	Non-LVC	INV	CTC	Process Agents, Terminal Umbrella	1,613	200,0	0	-	0	-	0	-	
UNIDO	Romania	Non-LVC	PRP	HAL	Halon, project preparation	16	-	0	-	0	-	0	-	
UNIDO	Romania	Non-LVC	TAS	HAL	Halon, Technical assistance	70	1,8	0	-	0	-	0	-	
UNIDO	Romania	Non-LVC	TAS	HCFC	HCFC survey	0	-	49	-	0	-	0	-	
UNIDO	Romania	Non-LVC	INS	SEV	Institutional Strengthening	0	-	157	-	0	-	157	-	