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COMITÉ EJECUTIVO DEL FONDO MULTILATERAL  
PARA LA APLICACIÓN DEL  
PROTOCOLO DE MONTREAL  
Sexagésima octava Reunión  
Montreal, 3 a 7 de diciembre de 2012

**INFORMES DE SITUACIÓN Y CUMPLIMIENTO**

## RESUMEN EJECUTIVO

El presente documento consta de seis partes. A continuación se presenta un resumen de las principales cuestiones y conclusiones:

- En 2011, se registró producción de CFC, CTC y metilbromuro en China. Se permitió la producción de CFC para exenciones para usos esenciales. Se permitió la producción de CTC para agentes de procesos y uso en laboratorio. La producción de metilbromuro estuvo por debajo del nivel básico del 20% requerido para 2011.
- Siete países que operan al amparo del Artículo 5 produjeron 37 744 toneladas PAO de HCFC, cuatro produjeron menos HCFC que sus niveles básicos en 2011, y la mayor parte de la producción (33 654 toneladas PAO) se registró en China.
- La mayoría de los países registran un consumo nulo de las sustancias restantes (excluidos los HCFC y los usos exentos) y 25 países notificaron un consumo de metilbromuro superior a los límites de control para 2015.
- Ningún país parece estar en situación de incumplimiento de las medidas de control según los datos notificados con arreglo al Artículo 7 y/o del programa de país para 2011 presentados al 4 de octubre de 2012, excepto un país que notificó consumo de halones en 2011 en su informe de programa de país. Sin embargo, el país notificó un consumo nulo en los datos con arreglo al Artículo 7 presentados a la Secretaría del Ozono después de dicha fecha.
- Todos los países admisibles han recibido financiación para la preparación de planes de gestión para la eliminación de los HCFC, excepto Sudán del Sur que tiene una solicitud para un adelanto para asistencia al cumplimiento antes de la 68ª reunión, pero aún no había ratificado ninguna enmienda al Protocolo de Montreal al momento de redactar el presente;
- Diecinueve países que operan al amparo del Artículo 5 no han recibido financiación para planes de gestión para la eliminación de los HCFC, pero se han presentado planes de gestión para la eliminación de los HCFC para todos ellos, excepto seis, entre los que se incluye Sudán del Sur. El consumo de HCFC de 2011 para 73 países se encontró por debajo de su consumo básico;
- De las diez cuestiones relacionadas con el cumplimiento en 2012, dos ya han sido resueltas según los datos notificados con arreglo al Artículo 7; según la información proporcionada por los organismos de ejecución y la Secretaría del Ozono, siete cuestiones se han notificado como resueltas, y una cuestión no se ha resuelto o notificado como resuelta;
- Los datos sobre la ejecución de los programas de país indican que:
  - Ciento dieciséis países proporcionaron datos de 2011 de acuerdo con el nuevo formato aprobado hace más de seis años, y 65 países presentaron datos utilizando el sistema basado en la Web;
  - El total de las 830,3 toneladas PAO de consumo remanente corresponde a consumo de metilbromuro;
  - Los precios del HCFC-22 y el HCFC-142b son más bajos que los precios de los productos de alternativa incluidos en los datos de programa de país. Los precios del HCFC-141b son más bajos que los productos de alternativa HCFC-245fa y HFC-356mfc, pero son más altos que los precios del ciclopentano y el pentano en relación con los precios de 2011;
  - El Comité Ejecutivo ha abordado el 24% del nivel básico de consumo de HCFC por medio de proyectos aprobados.

- Un examen de las metodologías utilizadas por las dependencias nacionales del ozono para calcular los precios de las SAO reveló que la mayoría de los países utilizaban un promedio de precios principalmente de minoristas y proveedores basado en los precios observados durante el año.
- Para los 137 países que notificaron datos de 2010 y 2011, el consumo de HCFC aumentó el 3%.
- De los 144 países que debían presentar información acerca de los sistemas de concesión de licencias, 134 han notificado que dichos sistemas se encuentran en funcionamiento (109 de los 116 países que presentaron datos de 2011 contaban con sistemas de concesión de licencias en funcionamiento, y 5 indicaron que sus sistemas de concesión de licencias “no funcionaban muy bien”);
- Sesenta y siete países indicaron que tenían vigentes sistemas de cuotas para las medidas de control de los HCFC;
- De los 28 proyectos con demoras en la ejecución, 16 se han recomendado para supervisión continua;
- Se recomendó además que se presenten informes adicionales para 70 proyectos para los que se presentaron informes de situación a la presente reunión, recomendándose además informes adicionales sobre las actividades de preparación de dos planes de gestión de eliminación de los HCFC.

## Introducción

1. Este documento consta de seis partes:
  - a) La Parte I se ha preparado atendiendo a las decisiones 32/76 b), 46/4 y 67/6 c), en las que se pedía a la Secretaría que preparase una actualización, para cada reunión del Comité Ejecutivo, de la situación de cumplimiento en los países que operan al amparo del Artículo 5 que están sujetos a las medidas de control del Protocolo de Montreal y como una guía para la planificación administrativa para el cumplimiento relacionado con los HCFC.
  - b) La Parte II contiene información acerca de aquellos países que operan al amparo del Artículo 5 que están sujetos a decisiones de las Partes y recomendaciones del Comité de Aplicación acerca del cumplimiento.
  - c) En la Parte III, se presentan datos sobre la ejecución de los programas de país, incluido un análisis de los datos de consumo de sustancias que agotan la capa de ozono por sector. También incluye una sección que se ocupa de las características de los programas de eliminación de SAO nacionales.
  - d) La Parte IV presenta los resultados de la información sobre proyectos con demoras en la ejecución y proyectos para los que se pidieron informes de situación adicionales.
  - e) La Parte V se ocupa de los informes sobre actividades de movilización de recursos.
  - f) La Parte VI se ocupa de los informes de verificación que se presentaron y que no formaban parte de solicitudes de tramos o informes de terminación de proyecto conforme a la decisión 66/16 b) iv) y los informes sobre la marcha de las actividades para proyectos de metilbromuro.
2. Las Partes V y VI se expedirán como una adición al presente documento.
3. El análisis realizado y las conclusiones del presente documento no van en perjuicio en modo alguno de la situación de cumplimiento que determine la Reunión de las Partes, único órgano facultado para ello. Los datos notificados de conformidad con el Artículo 7 del Protocolo se utilizan exclusivamente para determinar la situación de los países respecto del cumplimiento cada año. El análisis que se realiza en este documento utiliza una combinación de datos notificados a la Secretaría del Fondo sobre la ejecución de los programas de país para diversos períodos de cumplimiento y datos notificados con arreglo al Artículo 7. Por lo tanto, este documento no determina el cumplimiento *per se*. Por el contrario, evalúa las perspectivas de los esfuerzos de los países que operan al amparo del Artículo 5 por cumplir lo estipulado por una o más medidas de control del Protocolo de Montreal. Su principal finalidad es identificar las SAO que aún deben ser abordadas con medidas apoyadas por el Fondo Multilateral.

## **PARTE I: SITUACIÓN Y PERSPECTIVAS DE CUMPLIMIENTO (SEGÚN LOS DATOS MÁS RECIENTES DISPONIBLES)**

4. Esta sección presenta los resultados obtenidos del análisis de la situación de cumplimiento, además de las medidas de control para la eliminación definitiva de los clorofluorcarbonos (CFC), halones,

y tetracloruro de carbono (CTC) para 2010, de metilbromuro y TCA<sup>1</sup> para 2015, y de la congelación del consumo de HCFC para 2013. En el análisis se presupone que en el consumo más reciente notificado en virtud del Artículo 7 y en los datos de programa de país se han tenido en cuenta los datos de eliminación resultantes de los proyectos ya terminados que fueron aprobados por el Comité Ejecutivo Desde la creación del Fondo Multilateral hasta diciembre de 2011, se habían eliminado 242 954 toneladas PAO de consumo y 191 936 toneladas PAO de producción con proyectos completados. Los proyectos completados se valoraron en 2 060 millones de \$EUA dentro de un total aprobado de aproximadamente 2 550 millones de \$EUA. En el documento UNEP/OzL.Pro/ExCom/37/18, que se presentó en la 37ª reunión del Comité Ejecutivo, se describe detalladamente la metodología empleada en el análisis.

5. Para este análisis, se utilizaron los datos más recientes disponibles. Al 4 de octubre de 2012, 130 países que operan al amparo del Artículo 5 habían notificado datos con arreglo al Artículo 7 para 2011 (en comparación con 121 en octubre de 2011). Otros siete países notificaron datos de 2011 a la Secretaría del Fondo relativos únicamente a progresos en la ejecución de los programas de país (decisión 17/34). Para aquellos países que no habían presentado datos para 2011, se usaron en el análisis los datos de consumo más reciente disponibles. Esto incluyó el uso de datos presentados con arreglo al Artículo 7 de 2010 para 10 países. En el análisis se parte del supuesto de que los niveles de consumo de SAO más recientemente notificados, excluidos los HCFC, no han aumentado, si bien puede que no sea este el caso para diez de estos países para los que no hubo datos para 2011 disponibles.

6. Los organismos de ejecución bilaterales y multilaterales presentaron a la 67ª reunión del Comité Ejecutivo informes anuales sobre la marcha de las actividades, en los cuales proporcionaron datos sobre la situación de la ejecución de todas las actividades y los proyectos aprobados por el Comité hasta fines de 2011. Los datos sobre las aprobaciones potenciales en 2012 han sido tomados del *Plan administrativo refundido del Fondo Multilateral para los años 2012–2014 (UNEP/OzL.Pro/ExCom/66/7)*, que se aprobó en la 66ª reunión.

7. La Secretaría del Fondo seguirá sintetizando todos los datos incluidos en las versiones previas de los informes sobre la situación y perspectivas de cumplimiento que hayan sido utilizados por la Secretaría del Fondo con fines analíticos. Estos datos están disponibles a pedido.

## SECTOR DE PRODUCCIÓN

8. En el Cuadro 1 se muestran los datos de producción más recientes, excluidos los HCFC, en los países que operan al amparo del Artículo 5.

Cuadro 1

### PRODUCCIÓN DE SAO POR PAÍS (2011) Y NIVEL BÁSICO

País	Sustancia química	Fuente	Nivel básico	Producción más reciente
China	CFC	Art. 7	47 003,9	539,0
China	CTC	Art. 7	32 479,7	456,6
China	Metilbromuro	Art. 7	776,3	174,8

9. De los siete<sup>2</sup> países que operan al amparo del Artículo 5 que disponen de instalaciones para la

<sup>1</sup> No se ha identificado ningún proyecto que se ocupe de las sustancias incluidas en el Anexo B-1; el Comité Ejecutivo no ha examinado ni financiado ningún proyecto en relación con estas sustancias, a las que se aplica desde 2007 una reducción del umbral de consumo del 85%.

<sup>2</sup> Si bien Rumania recibió financiación para la eliminación de la producción y el consumo total de CFC, CTC y metilbromuro, dicho país no se ha incluido debido a que el 1 de enero de 2008 fue reclasificado como país que no opera al amparo del Artículo 5.

producción de CFC, los Gobiernos de la Argentina, China, la India, la República Popular Democrática de Corea, México y Venezuela (República Bolivariana de) han concertado acuerdos para llevar a cabo las reducciones previstas. Se han completado todos los proyectos para el sector de producción de CFC, pero continúa la presentación de informes para China y para parte del tramo restante para la India que aún debe recibir financiación. El Gobierno del Brasil indicó que eliminó por cuenta propia la producción de CFC. Para la producción de halones, el Gobierno de China tiene un acuerdo vigente, y el Gobierno de la India recibió una donación por única vez para el cierre de sus instalaciones de producción de halones. China fue el único país con producción de CFC en 2011; esta ascendió a 539 toneladas PAO. China tiene una exención para usos esenciales para 741,15 toneladas PAO para inhaladores de dosis medidas conforme a la decisión XXII/4.

10. Cuatro países (Brasil, China, la India y la República Popular Democrática de Corea) tienen establecido un nivel básico de referencia para la producción de CTC. El Comité Ejecutivo ya ha aprobado proyectos para la eliminación definitiva del CTC en los sectores de producción y consumo para tres países (China, la República Popular Democrática de Corea y la India). En la 54ª reunión se aprobó un proyecto para el sector de agentes de proceso de CTC en Brasil. En 2011, se produjeron 456,6 toneladas PAO de CTC en China. La Secretaría ha pedido al Banco Mundial aclaraciones acerca de la índole de la producción. La Secretaría del Ozono indicó que se usaron 179,92 toneladas PAO para agentes de procesos (permitido conforme a la decisión XXII/8) y 235,14 toneladas PAO se utilizaron para usos en laboratorio (permitido por la decisión XXII/7).

11. Solo se aprobaron proyectos para el cierre de las instalaciones de producción de TCA en China. En 2011, no se registró producción de TCA en los países que operan al amparo del Artículo 5.

12. Se aprobaron proyectos para el cierre de la producción de metilbromuro para China, que es ahora uno de los dos únicos países que operan al amparo del Artículo 5 con instalaciones de producción de metilbromuro. El segundo es la República de Corea, que no ha solicitado asistencia del Fondo. En 2011, se produjeron 174,8 toneladas PAO de metilbromuro en China; esto se encuentra dentro del límite de control del 80% del nivel básico (776,3 toneladas PAO) y el límite de 176 toneladas PAO de su acuerdo para el sector de producción (decisión 47/54).

13. Hay siete países que produjeron HCFC en 2011: Argentina, China, India, México, República de Corea, República Popular Democrática de Corea y Venezuela (República Bolivariana de).

#### Cuadro 2

#### **PRODUCCIÓN DE HCFC POR PAÍS (2011) Y NIVEL BÁSICO (TONELADAS PAO)**

<b>País</b>	<b>Fuente</b>	<b>Producción en 2011</b>	<b>Nivel básico</b>	<b>Consumo más reciente menos nivel básico</b>
Argentina	Art. 7	221,0	224,6	(3,6)
China	Art. 7	33 654,2	29 122,0	4 532,2
República Popular Democrática de Corea	Art. 7	26,4	27,6	(1,2)
India	Progr ma de país	2 666,2	2 399,5	266,7
México	Art. 7	649,7	697,0	(47,3)
República de Corea	Art. 7	392,4	395,1	(2,7)
Venezuela (República Bolivariana de)	Art. 7	134,3	123,1	11,2
<b>TOTAL</b>		<b>37 744,2</b>	<b>32 988,9</b>	<b>4 755,3</b>

14. En general, la producción de HCFC de 2011 en los países que operan al amparo del Artículo 5 (37 744,2 toneladas PAO) excede 4 755,3 toneladas PAO el nivel básico de producción total de dichos países (32 988,9). La mayor parte de este se debe a la producción en China, que excede su 4 532,2 toneladas PAO su nivel básico, mientras que cuatro países productores (la Argentina, la República de Corea, México y la República Popular Democrática de Corea) produjeron menos que su nivel básico en 2011.

15. El Subgrupo sobre el sector de producción está considerando directrices para el sector de producción de HCFC. Las plantas con proceso cambiante que anteriormente recibían financiación para la eliminación de los CFC actualmente no resultan admisibles para recibir financiación adicional para el cierre de la producción de HCFC conforme a sus acuerdos de eliminación de CFC con el Comité Ejecutivo. Esto se aplica a la Argentina, China, India, México y Venezuela (República Bolivariana de). La República de Corea no ha solicitado financiación como país que opera al amparo del Artículo 5.

16. El Comité Ejecutivo recibió una solicitud para la etapa I del plan de gestión de eliminación de los HCFC del Banco Mundial en nombre del Gobierno de China. El Subgrupo sobre el sector de producción está considerando la propuesta.

## **SECTOR DE CONSUMO**

17. En esta sección se presenta un resumen de los resultados de un análisis detallado del grado en que los países parecen encontrarse en situación de incumplimiento o para los que el consumo más reciente excede lo permitido por las medidas de control. Se proporcionan cuadros de resumen para todas las seis sustancias controladas. Los cuadros de resumen muestran los países que parecen estar en situación de incumplimiento de las medidas de control para 2010 usando datos para 2011, así como aquellos cuyos datos de consumo exceden las medidas de control siguientes, incluyendo datos de 2011. Los datos sobre los que se basa este resumen se incluyen en el Anexo I, que contiene información detallada para cada país, desglosada por sustancia. Asimismo, en el Anexo I, se indica si los países han recibido toda la asistencia que esperaban que les fuese proporcionada por el Fondo Multilateral.

18. En la evaluación del cumplimiento que figura en el Anexo I se incluyó información relativa al momento en que se aprobó la actividad que permitió el cumplimiento y si el país ha notificado el establecimiento de un sistema de concesión de licencias. Esta información debería brindar asistencia al Comité Ejecutivo para evaluar las perspectivas de cumplimiento de los países, dado que la fecha de aprobación indica cuánto tiempo ha durado la ejecución del proyecto o del acuerdo. Asimismo, la información relativa al establecimiento de un sistema de concesión de licencias indica que existen controles que permitirán un futuro cumplimiento, sea cual fuere el nivel actual de consumo. La información sobre aprobación de proyectos se toma del Inventario de proyectos aprobados. Los datos actualizados relativos al establecimiento de sistemas de concesión de licencias han sido suministrados por la Secretaría del Ozono al 4 de octubre de 2012.

## **CFC**

19. En el Cuadro 3 se presenta un resumen de la situación de los países en relación con el cumplimiento de las medidas de control de CFC.

Cuadro 3

**MEDIDAS DE CONTROL DE LOS CFC:  
RESUMEN DE LOS PAÍSES CUYOS DATOS MÁS RECIENTES  
EXCEDEN LO PERMITIDO POR LAS MEDIDAS DE CONTROL PARA 2010**

<b>Datos</b>	<b>Países cuyo consumo más reciente excede el objetivo de eliminación del 100% para 2010</b>
Datos de 2011 (Art. 7 o programa de país)	0 país*
Consumo más reciente	0 país*

\*Excluidos los países con exenciones.

**Halones**

20. En el Cuadro 4, se presenta un resumen de la situación de los países respecto del cumplimiento de los controles previstos para los halones. Setenta y cinco países han notificado un consumo de halones nulo entre 1995 y 2010. Sesenta y un países han recibido apoyo para actividades de bancos de halones o acuerdos de eliminación, lo cual incluye países que participan en bancos de halones regionales.

Cuadro 4

**MEDIDAS DE CONTROL DE HALONES:  
RESUMEN DE LOS PAÍSES CUYOS DATOS MÁS RECIENTES  
EXCEDEN LO PERMITIDO POR LAS MEDIDAS DE CONTROL PARA 2010**

<b>Datos</b>	<b>Países cuyo consumo más reciente excede el objetivo de eliminación del 100% para 2010</b>
Datos de programa de país de 2011	Kenya
Consumo más reciente	Kenya

21. Kenya, el único país cuyos datos de consumo más reciente exceden lo permitido por las medidas de control para 2010 según los datos del programa de país, ha recibido apoyo del Fondo Multilateral. La Secretaría del Ozono indicó, en un informe presentado el 17 de octubre de 2012, que el país notificó un consumo nulo de halones para 2011.

**Metilbromuro**

22. En el Cuadro 5 se presenta un resumen de la situación de los países con respecto al cumplimiento de las medidas de control para el metilbromuro (excluidos usos de cuarentena y preembarque). De los 147 países que operan al amparo del Artículo 5 y que han ratificado la Enmienda de Copenhague, 145 suministraron la datos de nivel básico completos; 58 notificaron un consumo nulo tanto para el consumo básico como para el consumo más reciente. Cien países que operan al amparo del Artículo 5 recibieron ayuda del Fondo Multilateral para actividades y/o proyectos relacionados con la eliminación del metilbromuro.



## Cuadro 5

**MEDIDAS DE CONTROL DE METILBROMURO:  
RESUMEN DE LOS PAÍSES CUYOS DATOS MÁS RECIENTES  
EXCEDEN LO PERMITIDO POR LAS MEDIDAS DE CONTROL SIGUIENTES\***

<b>Datos</b>	<b>Países cuyo consumo más reciente excede el objetivo de reducción de metilbromuro del 20% para 2005</b>	<b>Países cuyo consumo más reciente excede el objetivo de eliminación del 100% para 2015</b>
Datos de 2011 (Art. 7 o programa de país)	Ninguno	24 países
Consumo más reciente	Ninguno	25 países

\* Este Cuadro se refiere a los 145 países que operan al amparo del Artículo 5 que notificaron datos de nivel básico de referencia y de consumo más reciente.

- Nueve países (Argelia, Argentina, China, el Congo, la República Democrática del Congo, Nigeria, el Sudán, Swazilandia y Turquía) tienen proyectos de eliminación parcial de metilbromuro<sup>3</sup> que ya han sido aprobados por el Comité Ejecutivo, y un país (Túnez) solamente ha recibido financiación para un proyecto de demostración, con un consumo admisible remanente de 823,7 toneladas PAO;
- Cinco de estos nueve países han notificado un consumo nulo durante más de un año (el Congo, la República Democrática del Congo, Nigeria, Swazilandia y Turquía);
- En 18 países, hay proyectos de inversión que aún se encuentran en ejecución;
- Habrá preparación de proyecto disponible para elaborar proyectos para el tratamiento de dátiles con alto contenido de humedad en Argelia y Túnez, que actualmente están exentos para el uso conforme a la decisión XV/12, cuando haya alternativas disponibles.

23. El Comité Ejecutivo pudiera solicitar a los organismos de ejecución que consideren si se requieren otros proyectos de metilbromuro en los siguientes países que tienen proyectos de eliminación parcial de metilbromuro o están exentos respecto del cumplimiento conforme a la decisión XV/12: Argelia, Argentina, China, Congo, Nigeria, República Democrática del Congo, Sudán, Swazilandia, Túnez y Turquía.

#### **Tetracloruro de carbono**

24. En el Cuadro 6 se presenta un resumen de la situación de los países con respecto al cumplimiento de las medidas de control de CTC. Los datos resumidos excluyen las materias primas y no establecen diferencias sobre su uso final específico (tales como solventes y agentes de proceso). Entre los 146 países que comunicaron datos de niveles básicos de referencia, 90 notificaron un consumo nulo tanto para el nivel básico de referencia como para el consumo más reciente.

<sup>3</sup> China tiene un proyecto de eliminación total de metilbromuro con posibilidades de un proyecto para el ginseng si de admite en el futuro.

Cuadro 6

**MEDIDAS DE CONTROL DE TETRACLORURO DE CARBONO:  
RESUMEN DE LOS PAÍSES CUYOS DATOS MÁS RECIENTES  
EXCEDEN LO PERMITIDO POR LAS MEDIDAS DE CONTROL PARA 2010**

Datos	Países cuyo consumo más reciente excede el objetivo de eliminación del 100% para 2010
Datos de 2011 (Art. 7 o programa de país)	0 país*
Consumo más reciente	0 país*

\* Excluyendo los países con exenciones y los que no solicitan apoyo del Fondo Multilateral.

### 1,1,1-tricloroetano (TCA)

25. En el Cuadro 7 se presenta un resumen de la situación de los países con respecto al cumplimiento de las medidas de control del TCA. Entre los 146 países que suministraron datos de nivel básico de referencia, 103 notificaron un consumo nulo tanto para el nivel básico de referencia como para el consumo más reciente.

Cuadro 7

**MEDIDAS DE CONTROL DEL TCA:  
RESUMEN DE LOS PAÍSES CUYOS DATOS MÁS RECIENTES  
EXCEDEN LO PERMITIDO POR LAS MEDIDAS DE CONTROL SIGUIENTES**

Datos	Países cuyo consumo más reciente excede el objetivo de reducción de TCA del 70% para 2010	Países cuyo consumo más reciente excede el objetivo de reducción de TCA del 100% para 2015
Datos de 2011 (Art. 7 o programa de país)	Ninguno	República de Corea
Consumo más reciente	Ninguno	República de Corea

26. La República de Corea, el único país cuyos datos de consumo más recientes exceden las medidas de control siguientes, ha convenido en no recibir financiación del Fondo Multilateral.

### Consumo de HCFC

27. En el Apéndice VI del Anexo I se incluye un análisis de los datos de consumo más reciente para los HCFC y las aprobaciones por país. Se ha proporcionado información adicional para indicar los planes de gestión de eliminación de los HCFC aprobados hasta la fecha, aquellos presentados a la 68ª reunión y la duración cubierta por el plan (como, por ejemplo, los planes de gestión de eliminación de los HCFC aprobados para alcanzar la reducción del 10% en 2015 o para alcanzar la reducción del 35% en 2020).

28. Todos los países han recibido proyectos de preparación de proyecto para planes de gestión de eliminación de los HCFC, excepto los Emiratos Árabes Unidos, la República de Corea, Singapur y Sudán del Sur. Los fondos de preparación de plan de gestión de eliminación de los HCFC incluyen financiación para un sistema de concesión de licencias para abordar las medidas de control de los HCFC. Se presenta a la 68ª reunión una solicitud para un adelanto para asistencia para el cumplimiento que facilitará fondos iniciales para la dependencia nacional del ozono y la preparación del plan de gestión de eliminación de los HCFC para Sudán del Sur. La República de Corea y Singapur han convenido en no solicitar financiación del Fondo Multilateral.

29. Todos los países, excepto Sudán del Sur, han ratificado la Enmienda de Copenhague. La

ratificación de dicha enmienda es condición necesaria para la financiación de los planes de gestión de eliminación de los HCFC, conforme a la decisión 53/37.

30. El Comité Ejecutivo ha aprobado hasta la fecha planes de gestión de eliminación de los HCFC para 126 países, por un valor de 498,6 millones de \$EUA (de los cuales se han liberado 257,7 millones de \$EUA).

31. La duración de la ejecución de la etapa I de los planes de gestión de eliminación de los HCFC es, como mínimo, la necesaria para alcanzar la reducción del 10% en 2015 o más prolongada:

- Veinticuatro países (10 países de bajo volumen de consumo, 14 países que no son de bajo consumo) abordan el cumplimiento para el período de 2011 a 2015;
- Ochenta y un países (62 países de bajo volumen de consumo y 19 países que no son de bajo volumen de consumo) más los 12 países de las islas del Pacífico abordan el cumplimiento para el período de 2011 a 2020;
- Nueve países de bajo volumen de consumo (Bhután, Camboya, Croacia, las Maldivas, Mauricio, Namibia, Papua Nueva Guinea, San Vicente y las Granadinas y las Seychelles) abordan el cumplimiento para la eliminación completa de los HCFC con gran antelación a la eliminación prevista para 2040; p. ej., Croacia antes de 2014 y otros antes de 2020 o 2025;

32. Dieciocho de los 19 países restantes no han recibido financiación para un plan de gestión de eliminación de los HCFC pero han recibido fondos de preparación para dichos planes. El otro país es Sudán del Sur, que no ha ratificado ninguna de las enmiendas al Protocolo de Montreal y no ha presentado datos que le permitirían resultar admisible para recibir financiación para un plan de gestión de eliminación de los HCFC. Sin embargo, Sudán del Sur tiene un proyecto que se presentará a la 68ª reunión para el establecimiento de la dependencia nacional del ozono.

#### Cuadro 8

#### **PAÍSES QUE OPERAN AL AMPARO DEL ARTÍCULO 5 QUE NO TIENEN UN PLAN DE GESTIÓN DE ELIMINACIÓN DE LOS HCFC APROBADO (TONELADAS PAO)**

País	Nivel básico	Punto de partida	Todos los proyectos aprobados	Cantidad restante	% aprobado
Bahrein*	51,9			51,9	
Barbados	3,7			3,7	
Botswana	11,0			11,0	
República Popular Democrática de Corea*	78,0			78,0	
Etiopía*	5,5			5,5	
Haití*	1,9			1,9	
Libia	114,7			114,7	
Mauritania	20,5			20,5	
Myanmar*	4,3			4,3	
Perú*	26,9			26,9	
Filipinas*	208,4	208,4	40,0	168,4	19,19%
Arabia Saudita*	1 468,7	1 468,7	179,4	1 289,3	12,21%
Sudán del Sur	NND			NND	
República Árabe Siria*	135,0	135,0	12,9	122,1	9,56%
Tailandia*	927,6			927,6	
Túnez	40,7			40,7	
Turquía*	608,0	640,8	293,7	347,1	45,83%

País	Nivel básico	Punto de partida	Todos los proyectos aprobados	Cantidad restante	% aprobado
Uganda*	0,2			0,2	
Yemen*	158,2			158,2	
<b>Total</b>	<b>3 865,2</b>	<b>2 452,9</b>	<b>526,0</b>	<b>3 372,0</b>	

\* Países para los que se han de presentar planes de gestión de eliminación de los HCFC a la 68ª reunión.  
NND = No notificó datos.

33. El Comité Ejecutivo pudiera solicitar a los organismos de ejecución que incluyan la etapa I de los planes de gestión de eliminación de los HCFC en los planes administrativos para 2013-2015 para los siguientes países que aún no han presentado sus planes de gestión de eliminación de los HCFC: Barbados, Botswana, Libia, Mauritania, Sudán del Sur y Túnez.

34. Como se indica en el Cuadro 9 algunos países ya tienen proyectos aprobados para la eliminación de los HCFC que lograrán entre el 4% y el 35% de su reducción del nivel básico sin una etapa I de un plan de gestión de eliminación de los HCFC aprobada.

Cuadro 9

**PAÍSES QUE LOGRARÁN UNA ELIMINACIÓN IMPORTANTE CON PROYECTOS DE INVERSIÓN APROBADA SIN UNA ETAPA I DE UN PLAN DE GESTIÓN DE ELIMINACIÓN DE LOS HCFC APROBADA**

País	Fondos aprobados (\$EUA)	Eliminación de PAO en proyectos de inversión aprobados	Nivel básico	Porcentaje del nivel básico aprobado
Filipinas	2 088 000	40,0	208,4	19%
Arabia Saudita	1 938 901	55,0	1 468,7	4%
República Árabe Siria	1 465 361	12,9	135,0	10%
Turquía	7 713 490	213,2	608,0	35%

35. Ciento cuarenta y siete países que operan al amparo del Artículo 5 han notificado tanto el nivel básico como el consumo más reciente al 4 de octubre de 2012. Los datos de consumo para 2011 de setenta y tres países son inferiores a su nivel básico.

36. En el Cuadro 10 se presenta un resumen de la situación de los países con respecto al cumplimiento de las medidas de control de los HCFC.

Cuadro 10

**MEDIDAS DE CONTROL DE LOS HCFC:  
RESUMEN DE LOS PAÍSES CUYOS DATOS MÁS RECIENTES  
EXCEDEN LO PERMITIDO POR LAS MEDIDAS DE CONTROL SIGUIENTES**

Datos	Países cuyo consumo más reciente excede el objetivo de reducción de congelación para 2013
Datos de 2011 (Art. 7 o programa de país)	64 países
Consumo más reciente	70 países

37. De estos 70 países, 59 han recibido financiación del Fondo Multinacional para cumplir con los acuerdos de eliminación de los HCFC.

## PARTE II: SITUACIÓN DE LA EJECUCIÓN EN LOS PAÍSES SUJETOS A DECISIONES DE LAS PARTES Y RECOMENDACIONES DEL COMITÉ DE CUMPLIMIENTO EN MATERIA DE CUMPLIMIENTO

38. Esta sección se ocupa de los países que operan al amparo del Artículo 5 que están sujetos a decisiones en materia de cumplimiento.

39. Hay diez decisiones relacionadas con el cumplimiento que se aplican a nueve países, sin incluir las cuestiones planteadas en la Parte I acerca del posible incumplimiento respecto de la producción de CTC y el consumo de halones. Dos cuestiones relacionadas con el cumplimiento ya han sido resueltas según los datos notificados con arreglo al Artículo 7; según la información proporcionada por los organismos de ejecución y la Secretaría del Ozono, siete cuestiones se han notificado como resueltas, y una cuestión no se ha resuelto o notificado como resuelta. En el Cuadro 11 se indica el grado de progreso alcanzado respecto de las decisiones del Comité de Aplicación según la información suministrada por la Secretaría del Ozono y los organismos.

Cuadro 11

### CUMPLIMIENTO DE LAS DECISIONES DE LAS PARTES EN MATERIA DE CUMPLIMIENTO, SEGÚN LA INFORMACIÓN NOTIFICADA

Cuestiones acerca de cumplimiento	Logrado según los datos del Art. 7	Notificado al organismo de ejecución y/o la Secretaría del Ozono como logrado	No logrado o logro no notificado al organismo de ejecución y/o la Secretaría del Ozono	Total
Eliminación de halones	1			1
Sistema concesión de licencias		3	1	4
Notificación de datos	1	4		5
<b>Total</b>	<b>2</b>	<b>7</b>	<b>1</b>	<b>10</b>

#### Información que figura en el Anexo II

40. El Anexo II contiene información sobre los países sujetos a decisiones de las Partes acerca del cumplimiento en 2012. Esta información se ha organizado por tema y por país. El Anexo II incluye también dos columnas tituladas “Observaciones del organismo de ejecución” y “Evaluación del Fondo Multilateral partiendo de las observaciones preliminares de los organismos, los datos del Artículo 7 e información procedente de la Secretaría del Ozono”.

## PARTE III: DATOS SOBRE LA EJECUCIÓN DE LOS PROGRAMAS DE PAÍS

41. La Parte III contiene datos sobre la ejecución de los programas de país, que se presentan a la Secretaría del Fondo, a más tardar, el 1 de mayo de cada año, e incluyen datos de consumo de SAO por sector. Esta sección también presenta información adicional sobre las características de los programas de eliminación de SAO de los países. El formato de notificación de los datos de los programas de país se aprobó en la 35ª reunión del Comité Ejecutivo, en la decisión 35/58 e), la cual se modificó en cumplimiento de las decisiones 46/39 y 60/4 b) iv).

### DATOS DE CONSUMO DE SAO POR SECTOR, EXCEPTO LOS HCFC

42. Al 4 de octubre de 2012, la Secretaría del Fondo había recibido los informes más recientes sobre

la ejecución de los programas de país de 116 de los 143 países<sup>4</sup> que debían presentar dichos informes para 2011, 21 países para 2010 y 6 países para 2009. Se debe señalar que la renovación de los proyectos de fortalecimiento institucional está sujeta a que se reciban los datos de programa de país. Además, los datos relativos a la ejecución de los programas de país deben presentarse antes de la última reunión del año y las reuniones posteriores como condición previa a la aprobación y liberación de fondos para los proyectos. Todos los países que presentaron solicitudes de financiación a la 68ª reunión también presentaron datos de programa de país para 2011, excepto Botswana, Cote d'Ivoire, la República Dominicana, Eritrea, Nigeria, la República Árabe Siria y Saint Kitts.

43. Si bien los niveles de consumo registrados son de años diferentes y pueden no necesariamente corresponderse con los datos notificados con arreglo al Artículo 7, los datos del programa de país presentan la evaluación sectorial más reciente por país y a nivel mundial. Estos datos servirán de ayuda a los países que operan al amparo del Artículo 5 interesados y al Comité Ejecutivo para determinar lo que queda por eliminar en cada sector.

44. En el Cuadro 12 se muestra el consumo total de SAO (excluidos los HCFC) que queda por eliminar en cada sector, después de tener en cuenta los proyectos aprobados pero que aún no se han ejecutado. También incluye la eliminación del consumo total correspondiente a proyectos aprobados que no han sido completados.

Cuadro 12

**CONSUMO TOTAL REMANENTE DE SAO (EXCLUIDOS LOS HCFC) POR SECTOR**

Sector	Consumo total más reciente	Porcentaje del consumo total más reciente	Eliminación total aprobada aún pendiente	Saldo por eliminar
Aerosoles	0,0	0%	240,4	*
Espumas	0,0	0,0%	20,0	*
Fumigantes	1 887,8	58,6%	1 533,4	354,4
Halones	0,1	0,0%	0,0	0,1
Uso en lab.	259,5	8,1%	0,0	259,5
Inhaladores de dosis medidas	706,1	21,9%	546,0	160,1
Agentes de proceso	198,7	6,2%	0,0	198,7
Refrigeración	165,0	5,1%	1 377,0	*
Solventes	3,8	0,1%	0,0	3,8
Esterilizantes	0,0	0,0%	0,0	0,0
Tabaco	0,0	0,0%	0,0	0,0
<b>Total</b>	<b>3 221,0</b>	<b>100,0%</b>	<b>3 716,8</b>	<b>976,6</b>

\* Se aprobó más eliminación que el consumo más reciente.

45. La reducción total de SAO (excluidos los HCFC) aprobada, pero no ejecutada (Cuadro 12), no incluye aquella aprobada en principio para acuerdos plurianuales, ni el nivel de eliminación que se espera alcanzar como resultado de las actividades relacionadas con los bancos de halones. Además de las reducciones ya financiadas, el Comité Ejecutivo ha aprobado en principio proyectos sectoriales y nacionales de eliminación para los que se liberan tramos anuales de financiación a condición de que se hayan logrado las reducciones previstas.

<sup>4</sup> No se incluye a Sudáfrica, pero dicho país comenzará a proporcionar datos sobre HCFC a partir del año próximo, conforme a la decisión 67/5 d) ii).

46. Las reducciones resultantes de los tramos anuales futuros se ocupará de gran parte del consumo remanente identificado en el Cuadro 12. Asimismo, los planes de gestión de eliminación definitiva cubren todos los requisitos de nivel básico remanente para los países de bajo volumen de consumo en relación con el CFC, los halones y el CTC. No obstante, los datos incluidos en los proyectos que se han aprobado, pero que aún no se ejecutaron, no cubren todo este tonelaje. Además, la eliminación de SAO aprobada pero no ejecutada indicada en el Cuadro 12 no incluye una parte del consumo de halones en los países que ya han recibido un proyecto de banco de halones.

47. El volumen total de SAO remanente (excluidos los HCFC) que aún debe ser abordado (tomando en consideración la eliminación que representan los planes de gestión de eliminación definitiva para los países de bajo volumen de consumo, los bancos de halones, los proyectos de eliminación definitiva y los acuerdos plurianuales aprobados en principio), asciende a 830,3 toneladas PAO (Cuadro 13). Es decir, una reducción respecto de la cifra de 1 057,4 toneladas PAO que se había notificado a la 65ª reunión.

Cuadro 13

**CONSUMO TOTAL REMANENTE DE SAO (EXCLUIDOS LOS HCFC) POR SUSTANCIA,  
SEGÚN LOS DATOS DE LOS PROGRAMAS DE PAÍS Y DEL ARTÍCULO 7  
(TRAS TENER EN CUENTA LA ELIMINACIÓN QUE REPRESENTAN LOS PLANES DE  
GESTIÓN DE ELIMINACIÓN DEFINITIVA Y LOS PLANES DE GESTIÓN DE  
REFRIGERANTES PARA PAÍSES DE BAJO VOLUMEN DE CONSUMO, LOS BANCOS DE  
HALONES, LOS PROYECTOS DE ELIMINACIÓN DEFINITIVA Y LOS ACUERDOS  
PLURIANUALES APROBADOS EN PRINCIPIO)**

Sustancia química	Consumo de SAO remanente (toneladas PAO)
CFC	0,0*
CTC	0,0
Halones	0,0
MB	830,3
TCA	0,0
<b>Total</b>	<b>830,3</b>

\* Conforme a la decisión 60/5 d).

**DATOS DE CONSUMO DE HCFC**

48. En el Cuadro 14 figuran los niveles de consumo de HCFC según los datos más recientes disponibles. Indica que el consumo de HCFC asciende a 525 358 tm (35 332 toneladas PAO) principalmente de HCFC-22 (59% del total) y HCFC-141b (34% del total). Las 525 358 tm de HCFC representan un incremento de 23 436 tm respecto de la cantidad notificada (501 922 tm) a la 65ª reunión. El nivel indicado en este informe se basa en datos de 2011 para 116 países, de 2010 para 21 países y de 2009 para 6 países. En el caso de los países que notificaron datos de 2010 y 2011, el consumo de HCFC aumentó un 3%.

Cuadro 14

**NIVELES DE DATOS DE CONSUMO MÁS RECIENTE DE HCFC POR SUSTANCIA**

Sustancia química	Toneladas métricas	Toneladas PAO	Porcentaje del total
HCFC-123	1 847,8	37,0	0,10%
HCFC-124	823,5	18,1	0,05%
HCFC-141b	109 155,4	12 007,1	33,98%

Sustancia química	Toneladas métricas	Toneladas PAO	Porcentaje del total
HCFC-141b en polioles premezclados importados	4 704,7	517,5	1,46%
HCFC-142b	28 076,7	1 825,0	5,17%
HCFC-21	3,1	0,1	0,00%
HCFC-22	380 372,6	20 920,5	59,21%
HCFC-225	15,7	1,1	0,00%
HCFC-225ca	73,3	1,8	0,01%
HCFC-225cb	16,7	0,6	0,00%
HCFC-415b	268,0	2,7	0,01%
<b>Total general</b>	<b>525 357,5</b>	<b>35 331,5</b>	<b>100,00%</b>

49. En comparación, el Fondo ha eliminado 239 282 tm (255 642 toneladas PAO) de consumo de SAO al 31 de diciembre de 2011.

50. La cantidad de consumo remanente de HCFC que se debe abordar depende del nivel básico del plan de gestión de eliminación de los HCFC y de la cantidad de polioles premezclado abordados en el plan de gestión de eliminación de los HCFC. La información sobre la cantidad de polioles premezclados solamente está disponible para los planes de gestión de eliminación de los HCFC aprobado, dado que los datos sobre los polioles no se incluyen en los datos de programa de país o en los datos notificados con arreglo al Artículo 7. El Cuadro 15 muestra la cantidad de HCFC que se deben abordar para aquellos países que tienen planes de gestión de eliminación de los HCFC aprobados.

Cuadro 15

#### CONSUMO TOTAL REMANENTE DE HCFC POR SUSTANCIA

HCFC	Nivel básico	Punto de partida	Aprobado	Cantidad restante	% aprobado
HCFC-123	41,7	22,7	0,4	22,3	1,94%
HCFC-124	27,6	25,9	1,0	24,8	3,98%
HCFC-141	0,9	0,9	0,0	0,9	0,00%
HCFC-141b	11 037,1	10 002,6	3 691,0	6 311,6	36,90%
HCFC-142b	1 936,7	1 762,3	601,6	1 160,8	34,14%
HCFC-21	0,7	0,7	0,0	0,7	0,00%
HCFC-22	19 050,2	17 308,8	2 517,1	14 791,7	14,54%
HCFC-225	0,9	1,6	0,0	1,6	0,00%
HCFC-225ca	1,3	0,0	0,0	0,0	n.c.
HCFC-141b en polioles premezclados importados	-	297,2	245,4	51,8	82,57%
<b>TOTAL</b>	<b>32 097,4</b>	<b>29 422,7</b>	<b>7 056,6</b>	<b>22 366,2</b>	<b>23,98%</b>

#### CARACTERÍSTICAS DE LOS PROGRAMAS DE PAÍS

51. El nuevo formato para la notificación de datos de programas de país aprobado en la decisión 46/39 y revisado en la 60ª reunión (decisión 60/4 b) iv)) permite a las dependencias nacionales del ozono determinar las perspectivas de cumplimiento de manera cualitativa y cuantitativa.



## **Integridad de los datos**

52. Este es el sexto año que se usa el nuevo formato para notificar los datos de país. Ocho países proporcionaron los datos para 2011 sirviéndose aún del formato aprobado en la 46ª reunión, siendo 108 los países que utilizaron el formato revisado que se aprobó en la 60ª reunión. Sin embargo, la mayor parte de los datos suministrados en el nuevo formato estaban incompletos en las tres secciones principales correspondientes a los ámbitos: cualitativo, cuantitativo y normativo. Solamente once países, las Bahamas, Belice, Bolivia (Estado Plurinacional de), El Salvador, Lesotho, Paraguay, la República Centroafricana, Serbia, Togo, Venezuela (República Bolivariana de) y Zambia, proporcionaron toda la información para las tres secciones (sin datos en blanco).

53. De conformidad con la decisión 59/4 b) iv), la Secretaría examinó los datos sobre la ejecución del programa de país presentados por la Web. La Secretaría observó que 65 países (de los 116 que presentaron datos) presentaron datos de 2011 usando el sistema basado en la Web que se había iniciado el 25 de abril de 2007.

54. Sólo 116 de los 143 países que debían presentar datos proporcionaron datos programa de país para 2011 y 21 proporcionaron datos de 2010 a tiempo para poder realizar el análisis en el presente documento.

## **Resumen de datos**

### Todas las SAO excepto los HCFC

55. Noventa y nueve de los 116 países que presentaron informes y que tienen planes de gestión de refrigerantes/planes nacionales de eliminación/planes de gestión de eliminación definitiva indicaron progresos o completaron la ejecución de sus planes de gestión de refrigerantes/planes nacionales de eliminación/planes de gestión de eliminación definitiva. Con inclusión de los países que notificaron datos anteriores a 2011, 123 de 143 países mostraron progresos en la ejecución de sus planes de gestión de refrigerantes/planes nacionales de eliminación/planes de gestión de eliminación definitiva o la completaron.

56. Incluidos aquellos países que notificaron datos anteriores a 2011, se encuentran en funcionamiento 13 778 máquinas de recuperación y 5 034 máquinas de reciclaje en total. Entre los países que emplean máquinas de recuperación y reciclaje, el 74% informó que las máquinas funcionaban 'satisfactoriamente' o 'muy bien'. Se ha recuperado un total de 227,5 toneladas PAO de CFC-11, de las que se han reutilizado 153,7 toneladas PAO, y se ha recuperado un total de 18 106,3 toneladas PAO de CFC-12, de las cuales se han reutilizado 1 999,6 toneladas PAO. No se recopilaron datos para las restantes SAO. Los datos más recientes notificados para 2006-2011, considerados junto con los datos de los informes de años anteriores, indican que se ha impartido capacitación a 55 780 técnicos de servicio y mantenimiento de equipos de refrigeración, se han extendido certificados a 53 466 y se ha impartido capacitación en servicio y mantenimiento de equipos de refrigeración a 2 145 instructores de técnicos.

57. Ciento nueve de los 143 países que notificaron datos (incluidos datos de años anteriores) indicaron que disponen de un sistema de cuotas en vigor. Además, 122 países notificaron que requerían el registro de los importadores. Se ha informado que se ha impartido capacitación a un total de 15 322 oficiales de aduanas. No resulta claro si se trata de datos anuales o acumulativos.

58. Ciento treinta y cuatro de los 144 países sujetos a requisitos de presentación de informes han notificado que tienen en vigor un sistema de concesión de licencias (109 de los 116 países que notificaron datos de 2011 disponían de sistemas de concesión de licencias en vigor; 5 indicaron que sus sistemas de concesión de licencias "no funcionaban muy bien", a saber, Afganistán, Benin, las Islas Cook, Haití y Micronesia (Estados Federados de)). Los motivos para indicar que sus sistemas de concesión de licencias

“no funcionaban muy bien” incluyeron: la necesidad de contar con legislación adicional (Afganistán, las Islas Cook y Haití); todavía se estaba divulgando la información sobre el sistema de concesión de licencias (Benin) y la necesidad de que el sistema fuera aprobado por el gobierno (Micronesia (Estados Federados de)). Todos los países indicaron motivos.

59. Seis de estos 116 países (Indonesia, Kenya, Mozambique, Panamá, Papua Nueva Guinea y Timor-Leste) no proporcionaron información acerca de si su sistema de concesión de licencias funcionaba “satisfactoriamente”, “muy bien” o “no muy bien”. El séptimo país, Etiopía, había notificado en su informe del programa de país de 2011 que no tenían un sistema de concesión de licencias en vigor, pero la información más reciente de la Secretaría del Ozono indica que cuenta con dicho sistema en vigor. El Comité Ejecutivo pudiera solicitar a Indonesia, Kenya, Mozambique, Panamá, Papua Nueva Guinea y Timor-Leste que informen a la Secretaría, con carácter urgente, acerca de si sus sistemas de concesión de licencias funcionan “satisfactoriamente”, “muy bien” o “no muy bien”.

Datos de precios de los CFC y los HCFC y sus productos de alternativa

60. En el Cuadro 16 se presenta un resumen de los costos de algunas SAO y los productos sustitutivos.

Cuadro 16

**PRECIO MEDIO DE LOS CFC Y HCFC Y SUS PRODUCTOS DE ALTERNATIVA**

SAO	Precio medio/kg (\$EUA/kg) (2005 según informe a la 50ª reunión)	Precio medio/kg (\$EUA/kg) (2006 según informe a la 54ª reunión)	Precio medio/kg (\$EUA/kg) (2007 según informe a la 57ª reunión)	Precio medio/kg (\$EUA/kg) (2008 según informe a la 60ª reunión)	Precio medio/kg (\$EUA/kg) (2009, informe a la 63ª reunión)	Precio medio/kg (\$EUA/kg) (2010, informe a la 66ª reunión)	Precio medio/kg (\$EUA/kg) (Informe de 2011)	Núm. de países con incremento de precios	Núm. de países con disminución de precios	Intervalo (\$EUA/kg) (Informe de 2011)	Núm. de países que notificaron datos diferentes de cero para 2011	Datos excluidos* al calcular el promedio (\$EUA/kg) (Informe de 2011)
CFC-11	\$7,09	\$9,67	\$10,65	\$11,42	\$12,30	\$13,55	\$11,05	4	1	\$4,36 (China) a \$25,00 (México)	8	\$40,40 (Brasil)
CFC-12	\$8,98	\$10,95	\$12,81	\$11,52	\$10,84	\$12,08	\$17,60	10	3	\$5,09 (China) a \$46,70 (Brasil)	19	\$4,50 (Camboya), \$165,00 (Timor-Leste)
CFC-113	\$9,02	\$19,41	\$19,00	\$16,52	\$9,91	\$5,94	\$5,89	n.d.	1	\$4,47 (China) a \$7,30 (Camerún)	3	\$347,8 (Bosnia y Herzegovina)
CFC-114	\$9,98	\$17,37	\$18,92	\$16,31	\$6,35	\$15,25	\$8,57	n.d.	1	\$8,57 (China)	1	Ninguno
CFC-115	\$10,94	\$12,41	\$11,97	\$8,82	\$11,62	\$11,51	\$7,58	n.d.	1	\$7,58 (China)	1	Ninguno
Ciclopentano	n.d.	n.d.	\$4,03	\$1,91	\$3,74	\$4,68	\$4,66	2	n.d.	\$2,14 (China) a \$7,50 (Camerún)	5	Ninguno
HCFC-123	n.d.	n.d.	n.d.	n.d.	\$9,09	\$15,23	\$11,61	4	1	\$5,71 (China) a \$20,24 (Paraguay)	10	\$1,50 Bolivia (Estado Plurinacional de), \$32,00 (Venezuela [República Bolivariana de])
HCFC-124	n.d.	n.d.	n.d.	n.d.	\$12,73	\$9,14	\$10,25	2	n.d.	\$7,65 (China) a \$12,85 (Indonesia)	2	Ninguno
HCFC-133	n.d.	n.d.	n.d.	n.d.	\$19,25	n.d.	\$4,85	n.d.	n.d.	\$4,85 (China)	1	Ninguno
HCFC-141b	n.d.	n.d.	\$3,87	\$6,66	\$5,00	\$6,02	\$6,52	15	7	\$2,40 (Irán [República Islámica del]) a \$14,36 (Honduras)	35	\$2,12 (China), \$19,00 (Venezuela [República Bolivariana de])
HCFC-141b en polioles premezclados importados	n.d.	n.d.	n.d.	n.d.	\$3,99	\$3,81	\$3,74	3	3	\$2,40 (Bosnia y Herzegovina) a \$8,20 (Kirguistán)	13	\$0,70 (Swazilandia), \$16,67 (Gambia)
HCFC-142b	n.d.	n.d.	\$5,46	\$6,59	\$7,75	\$7,09	\$6,54	1	n.d.	\$3,18 (China) a \$9,30 (Kirguistán)	5	\$30,00 (Georgia)

SAO	Precio medio/kg (\$EUA/kg) (2005 según informe a la 50ª reunión)	Precio medio/kg (\$EUA/kg) (2006 según informe a la 54ª reunión)	Precio medio/kg (\$EUA/kg) (2007 según informe a la 57ª reunión)	Precio medio/kg (\$EUA/kg) (2008 según informe a la 60ª reunión)	Precio medio/kg (\$EUA/kg) (2009, informe a la 63ª reunión)	Precio medio/kg (\$EUA/kg) (2010, informe a la 66ª reunión)	Precio medio/kg (\$EUA/kg) (Informe de 2011)	Núm. de países con incremento de precios	Núm. de países con disminución de precios	Intervalo (\$EUA/kg) (Informe de 2011)	Núm. de países que notificaron datos diferentes de cero para 2011	Datos excluidos* al calcular el promedio (\$EUA/kg) (Informe de 2011)
HCFC-22	\$5,41	\$6,52	\$7,21	\$7,75	\$7,35	\$8,61	\$9,14	45	28	\$2,40 (Arabia Saudita) a \$28,77 (Tonga)	102	\$69,00 (Jamaica), \$85,00 (Timor-Leste), \$146,29 (San Vicente y las Granadinas) \$160,92 (Nauru), \$180,00 (Turkmenistán)
HCFC-225	n.d.	n.d.	n.d.	n.d.	\$9,00	\$10,00	n.d.	n.d.	n.d.	Ninguno	0	Ninguno
HCFC-225ca	n.d.	n.d.	n.d.	n.d.	\$32,22	\$37,10	\$42,86	1	n.d.	\$42,86 (Filipinas)	1	Ninguno
HCFC-225cb	n.d.	n.d.	n.d.	n.d.	\$19,11	\$37,10	\$42,86	1	n.d.	\$42,86 (Filipinas)	1	Ninguno
HFC-134a	\$12,21	\$13,16	\$12,44	\$11,37	\$12,52	\$15,14	\$16,25	42	27	\$0,93 (Zambia) a \$48,00 (República Centroafricana)	100	\$135,00 (Timor-Leste), \$208,90 (Nauru), \$245,00 (Turkmenistán), \$355,55 (San Vicente y las Granadinas)
HCFC-227ea	n.d.	n.d.	\$9,32	\$12,97	\$18,03	\$28,30	\$17,68	1	3	\$2,20 (Seychelles) a \$35,00 (Indonesia)	6	\$95,24 (Filipinas)
HCFC-245fa	n.d.	n.d.	\$7,44	\$10,38	\$10,11	\$12,26	\$11,25	n.d.	2	\$7,82 (China) a \$14,67 (Indonesia)	2	Ninguno
HFC-356mfc	n.d.	n.d.	\$15,52	\$10,38	\$9,63	\$11,00	\$18,00	n.d.	n.d.	\$18,00 (Indonesia)	1	Ninguno
Isobutano (HC-600a)	n.d.	n.d.	\$14,24	\$22,53	\$24,36	\$21,08	\$20,66	9	10	\$2,45 (China) a \$66,66 (Filipinas)	30	\$85,00 (Turkmenistán), \$120,21 (Lesotho)
Inhaladores de dosis medidas (producción de espumas)	n.d.	n.d.	\$3,83	\$3,34	\$2,91	\$3,15	\$3,09	2	1	\$2,54 (China) a \$4,00 (Camerún)	6	Ninguno
Formiato de metilo	n.d.	n.d.	n.d.	n.d.	\$5,02	\$3,62	n.d.	n.d.	n.d.	Ninguno	0	Ninguno
Pentano	n.d.	n.d.	\$1,40	\$6,00	\$2,20	\$3,30	\$4,00	n.d.	n.d.	\$4,00 (Armenia)	1	Ninguno
Propano (HC-290)	n.d.	n.d.	\$6,49	\$7,88	\$20,53	\$21,79	\$21,33	6	2	\$6,50 (Indonesia) a \$52,38 (Filipinas)	11	\$3,00 (Argentina) \$175,00 (Senegal)
R-404A	n.d.	n.d.	\$12,44	\$16,46	\$16,13	\$18,67	\$20,84	31	25	\$1,42 (Zambia) a \$90,00 (Turkmenistán)	87	\$0,02 (Dominica), \$175,00 (Timor-Leste), \$250,00 (Haití), \$259,89 (Nauru) \$370,37 (San Vicente y las Granadinas)
R-407C	n.d.	n.d.	\$14,21	\$17,42	\$16,95	\$20,80	\$21,83	25	19	\$2,50 (Irán [República Islámica del]) a \$86,05 (Islas Salomón)	69	\$1,42 (Zambia). \$300,00 (Turkmenistán)

SAO	Precio medio/kg (\$EUA/kg) (2005 según informe a la 50ª reunión)	Precio medio/kg (\$EUA/kg) (2006 según informe a la 54ª reunión)	Precio medio/kg (\$EUA/kg) (2007 según informe a la 57ª reunión)	Precio medio/kg (\$EUA/kg) (2008 según informe a la 60ª reunión)	Precio medio/kg (\$EUA/kg) (2009, informe a la 63ª reunión)	Precio medio/kg (\$EUA/kg) (2010, informe a la 66ª reunión)	Precio medio/kg (\$EUA/kg) (Informe de 2011)	Núm. de países con incremento de precios	Núm. de países con disminución de precios	Intervalo (\$EUA/kg) (Informe de 2011)	Núm. de países que notificaron datos diferentes de cero para 2011	Datos excluidos* al calcular el promedio (\$EUA/kg) (Informe de 2011)
R-410A	n.d.	n.d.	\$14,21	\$15,43	\$16,44	\$20,26	\$21,51	26	26	\$2,50 (Irán [República Islámica del]) a \$95,00 (Turkmenistán)	79	\$213,99 (Nauru), \$250,00 (Haití), \$300,00 (Timor-Leste), \$399,00 (Antigua y Barbuda), \$442,59 (San Vicente y las Granadinas)
R-502	\$14,20	\$16,74	\$21,44	\$16,97	\$16,20	\$13,50	\$18,46	8	n.d.	\$6,00 (Irán [República Islámica del]) a \$30,10 (Croacia)	13	\$105,00 (Turkmenistán), \$250,00 (Haití)
R-507A	n.d.	n.d.	\$12,47	\$17,69	\$17,48	\$17,55	\$20,82	15	6	\$7,54 (Indonesia) a \$72,95 (Islas Salomón)	42	\$227,50 (Turkmenistán), \$250,67 (Nauru)

\* Se excluyeron todas las entradas con cero \$EUA.

61. No se han proporcionado dichos datos para halones, metilbromuro o CTC.

62. Solo 8 países suministraron los datos del precio de CFC-11 y 19 países proporcionaron datos de precios del CFC-12, no quedando claro si en la mayoría de los países hay algún CFC a la venta dado que estos procederían de existencias. Los precios del HCFC-22 y el HCFC-142b son más bajos que los precios de los productos de alternativa incluidos en los datos de programa de país. Los precios del HCFC-141b son más bajos que los productos de alternativa HCFC-245fa y HFC-35mfc, pero son más altos que los precios del ciclopentano y el pentano en relación con los precios de 2011.

63. Un examen de la metodología utilizada por los países para determinar el precio minorista estimado para cada SAO y los productos de alternativa reveló que la mayoría de los países usaban un promedio de precios, principalmente de minoristas y proveedores. Los precios medios se calcularon, en gran medida, sobre la base de los diferentes precios observados a lo largo del año.

64. De los 39 países que proporcionaron información, 28 indicaron que la metodología aplicada fue un promedio de precios, incluidos 8 países que han recopilado datos de minoristas, 5 de proveedores, 5 de importadores, 2 de importadores y proveedores, y 8 países que no mencionaron las fuentes de los datos. Se debe señalar que, entre estos 28 países, 3 informaron que, a fin de calcular el promedio, usaron diferentes precios registrados en una fecha en particular, 2 países usaron los precios notificados durante un período determinado, 16 países usaron los precios registrados durante el año cubierto por el informe y 7 países no proporcionaron información acerca del origen de los datos recopilados.

65. Entre los restantes 11 países que no usaron un promedio:

- Un país indicó que el precio minorista de cada SAO y producto sustitutivo es fijado por el Ministerio de Comercio cada año;
- Un país explicó que usó precios fijos del mercado formal durante un año y precios medios del mercado informal durante un período determinado;
- Seis países indicaron que se retuvo el precio de cada sustancia en una fecha específica. De estos seis países, uno recopiló datos de minoristas y uno de proveedores. Los restantes cuatro países no proporcionaron información acerca del origen de los datos recopilados;

- Tres países no proporcionaron la información requerida a fin de que la Secretaría pudiese evaluar la metodología aplicada.

66. Los datos de precios que se usan para las propuestas de proyecto y que la Secretaría del Fondo utiliza para el examen de los proyectos son datos de precios franco a bordo (FOB) que usualmente se solicitan a los importadores. Los datos de los proveedores y minoristas pueden incluir impuestos y costos de transporte. La decisión 63/4 b) ii) permite realizar un cambio en el formato del informe del programa de país. Al respecto, el Comité Ejecutivo pudiera solicitar a la Secretaría que incluya información acerca de los precios FOB en el formato revisado indicado en la decisión 63/4 b) ii).

### HCFC

67. Este es el tercer año que se utiliza el formato revisado para incluir información pertinente sobre la eliminación de los HCFC aprobado en la 60ª reunión (decisión 60/4 b) iv)). Ciento ocho de los 116 países proporcionaron datos de 2011 usando el nuevo formato con información sobre los HCFC.

68. Sesenta y siete de los 142 países que notificaron datos informaron que tenían sistemas de cupos vigentes y 105 países notificaron que se requería el registro de los importadores. Se han recuperado 379 toneladas PAO de HCFC-22 en total, de las cuales se reutilizaron 246 toneladas PAO. Se ha informado que se ha impartido capacitación sobre HCFC a 4 867 oficiales de aduanas en total. Hay en funcionamiento un total de 1 258 máquinas de recuperación y 413 máquinas de reciclaje, se han expedido certificados a 10 116 técnicos, se ha capacitado a 13 294 técnicos, habiéndose capacitado también a 1 608 instructores de técnicos para la recuperación y reciclaje de HCFC.

### **PARTE IV: PROYECTOS CON DEMORAS EN LA EJECUCIÓN Y PARA LOS QUE SE HAN SOLICITADO INFORMES SITUACIÓN ESPECIALES**

69. Hay 28 proyectos en curso que se han clasificado como proyectos con demoras en la ejecución y están sujetos a los procedimientos del Comité para la cancelación de proyectos. Los proyectos con demoras en la ejecución son aquellos: i) que se prevé completar con una demora de más de 12 meses, y/o ii) en los que no se ha efectuado ningún desembolso en un plazo de 18 meses después de la aprobación del proyecto. El desglose de los proyectos con demoras en la ejecución por organismo de ejecución y bilateral, se presenta en el Cuadro 17 como sigue: ONUDI (diez), PNUD (cinco), PNUMA (cuatro), Banco Mundial (dos), y España (uno). No se han recibido informes de la República Checa (dos), Francia (uno), Israel (uno), Italia (uno) y el Japón (uno). La mayor parte de las demoras se deben a factores externos, seguidos por motivos técnicos, la empresa y motivos gubernamentales.

Cuadro 17

#### **RESUMEN DEL PROGRESO DE LOS PROYECTOS CON DEMORAS EN LA EJECUCIÓN**

	<b>BIRF</b>	<b>España</b>	<b>PNUD</b>	<b>PNUMA</b>	<b>ONUDI</b>	<b>Total</b>
Cantidad de proyectos notificados	2	1	5	4	10	22
Cantidad de proyectos completados	1				1	2
Cantidad de proyectos con progresos					1	1
Cantidad de proyectos con algún progreso	1	1	4	3	7	16
Cantidad de proyectos sin ningún progreso			1	1	1	3

*Progreso en la solución de las causas de las demoras*

70. En sus informes, los organismos de ejecución y bilaterales informaron que el progreso en la superación las demoras había sido variable. Dos de los proyectos de la lista con demoras en la 67ª reunión ya se han terminado (Anexo III). Un proyecto, para el que ha habido progresos de un hito a otro o una resolución de la demora en la ejecución, puede ser retirado de los futuros informes sobre proyectos con demoras en la ejecución (Anexo IV).

*Proyectos con algún progreso*

71. Dieciséis proyectos han sido clasificados en la categoría “con algún progreso”, y los organismos de ejecución y bilaterales indicaron que se seguirían supervisando dichos proyectos (Anexo V). Pese al progreso observado, cabe señalar que los proyectos aprobados por más de tres años deben continuar siendo supervisados en virtud de la decisión 32/4. Por consiguiente, estos proyectos no pueden ser retirados de la lista correspondiente a la supervisión antes de su terminación definitiva, independientemente de los progresos que puedan haberse logrado. Por lo tanto, se recomienda continuar con la supervisión de estos.

*Proyectos sin progreso: notificación de posible cancelación*

72. Hay tres proyectos en los que no se ha experimentado progreso alguno desde la 67ª reunión (Anexo VI). Conforme a los procedimientos existentes, la Secretaría del Fondo enviará avisos de posible cancelación respecto de estos proyectos debido a que no han logrado ningún progreso.

*Proyectos para los cuales se pidieron informes de situación adicionales*

73. Los proyectos de fortalecimiento institucional, bancos de halones, capacitación aduanera, recuperación y reciclaje, y los de demostración no están sujetos a los procedimientos de la cancelación de proyectos. Sin embargo, el Comité Ejecutivo ha decidido continuar supervisándolos según corresponda (decisión 36/14 b)). En su 67ª reunión, el Comité Ejecutivo pidió 163 informes de situación adicionales. Dichos informes son necesarios cuando se carece de indicaciones acerca de los progresos logrados desde el último informe y/o cuando se ha informado de la existencia de impedimentos adicionales para la ejecución. Ha habido progresos en 93 proyectos. Se solicita que se presenten a la 69ª reunión informes de situación adicionales respecto de 70 proyectos (Anexo VII), dándose las razones específicas por las que se piden tales informes.

*Firma de documento para proyecto/desarrollo de plan de gestión de eliminación de HCFC*

74. Hasta la fecha, el Comité Ejecutivo ha aprobado 295 planes de gestión de eliminación de los HCFC y actividades de preparación de proyecto en 144 países, que dan origen a actividades de plan de gestión de eliminación de los HCFC en 126 países. Sobre la base del número de planes de gestión de eliminación de HCFC ya aprobados y aquellos que se presentaron a la 68ª reunión, hay seis países que presentarán sus planes de gestión de eliminación de los HCFC después de la 68ª reunión.

75. En su 67ª reunión, el Comité Ejecutivo pidió que se presentaran cuatro informes adicionales sobre la situación de planes de gestión de eliminación de los HCFC. Dichos informes son necesarios cuando se carece de indicación alguna acerca de los progresos realizados desde el último informe y/o cuando se ha informado de la existencia de impedimentos adicionales a la ejecución. Los planes de gestión de eliminación de los HCFC respectivos están en diversas etapas de terminación; uno de ellos no ha comenzado (Mauritania), para uno se ha redactado el plan de gestión de eliminación de los HCFC pero la dependencia nacional del ozono necesita la aprobación del Gabinete para la presentación definitiva (Barbados), y para dos se presenta los planes de gestión de eliminación de los HCFC a la 68ª reunión (Haití y Perú). Se han solicitado informes de situación adicionales para proyectos en Barbados y Mauritania que deberán presentarse a la 69ª reunión (Anexo VIII).

*Proyectos con requisitos específicos de presentación de informes*

76. Hay ocho proyectos para los que se solicitaron informes específicos en la 67ª reunión del Comité Ejecutivo. Se requieren informes adicionales para cinco de ellos, que incluyen un proyecto relacionado con el CO<sub>2</sub> supercrítico en Colombia (COL/FOA/60/DEM/75), ejecutado por el Japón) y cuatro proyectos relacionados con el plan nacional de eliminación de CFC en el Brasil (BRA/PHA/50/INV/278 - BRA/PHA/53/INV/280 - BRA/PHA/56/INV/284 - BRA/PHA/59/INV/293), ejecutados por el PNUD. No se requieren informes adicionales para tres proyectos ejecutados por el PNUD y dos informes de verificación de planes de gestión de eliminación definitiva. Los motivos para solicitar estos informes incluyen:

- La decisión 55/43 b), que requiere que se informe sobre los proyectos individuales de demostración para HCFC, y la cláusula de aprobación de los proyectos de inversión, por la que se debe informar sobre el costo adicional de capital, el costo adicional de explotación y la aplicación de tecnología;
- Las decisiones de la 67ª reunión respecto a los informes sobre la marcha de las actividades para los planes de gestión de eliminación definitiva respecto a los informes sobre la marcha de las actividades/planes nacionales de eliminación si no se presentan informes de terminación de proyecto;

77. El Comité Ejecutivo pudiera solicitar que se presenten informes de situación específicos adicionales a la 69ª reunión en relación con los cinco proyectos restantes (Anexo IX).

**RECOMENDACIONES**

78. El Comité Ejecutivo pudiera considerar:

- a) Tomar nota:
  - i) Con aprecio, de los informes de situación y los informes sobre proyectos con demoras en la ejecución que presentaron a la Secretaría los Gobiernos de Alemania y España que se examinan en el documento UNEP/OzL.Pro/ExCom/68/6;
  - ii) De que se presentaron 65 informes de ejecución de programa de país para el año 2011 utilizando del sistema basado en la Web, que se inició el 25 de abril de 2007;
  - iii) De que la Secretaría y los organismos de ejecución podrían adoptar las medidas establecidas de conformidad con las evaluaciones de la Secretaría, e informar y notificar a los gobiernos y organismos de ejecución según procediese;
- b) Solicitar:
  - i) A los organismos de ejecución que consideren si se requieren otros proyectos relacionados con el metilbromuro en los siguientes países que tienen proyectos de eliminación parcial de metilbromuro o están exentos respecto del cumplimiento conforme a la decisión XV/12: Argelia, Argentina, China, Congo, República Democrática del Congo, Nigeria, Sudán, Swazilandia, Túnez y Turquía;
  - ii) A los organismos de ejecución que incluyan la etapa I de los planes de gestión de

eliminación de los HCFC en los planes administrativos para 2013-2015 para los siguientes países que aún no han presentado sus planes de gestión de eliminación de los HCFC: Barbados, Botswana, Libia, Mauritania, Sudán del Sur y Túnez;

- iii) A los Gobiernos de Indonesia, Kenya, Mozambique, Panamá, Papua Nueva Guinea y Timor-Leste que informen a la Secretaría, con carácter urgente, acerca de si sus sistemas de concesión de licencias funcionan “satisfactoriamente”, “muy bien” o “no muy bien”;
- iv) A la Secretaría que incluya información sobre precios franco a bordo (FOB) para cada SAO y producto sustitutivo en el formato de programa de país revisado que se indica en la decisión 63/4 b) ii);
- v) Que se envíen notas sobre la posible cancelación con respecto a los proyectos siguientes:

<b>Organismo</b>	<b>Código</b>	<b>Título del proyecto</b>
PNUD	PAK/ARS/56/INV/71	Plan para la eliminación de los CFC en la fabricación de inhaladores de dosis medidas de uso farmacéutico
PNUMA	GLO/REF/48/TAS/275	Programa mundial de asistencia técnica para el sector de enfriadores
ONUDI	SYR/FUM/49/TAS/95	Plan nacional de eliminación de metilbromuro (fumigación de suelos)

- vi) Informes de situación adicionales sobre los proyectos indicados en los Anexos VII y VIII del presente documento;
- vii) A los Gobiernos de España, Francia, Israel, Italia, el Japón y la República Checa que presenten sus informes sobre demoras en la ejecución a la 69ª reunión del Comité Ejecutivo; y
- viii) Que se presenten a la 69ª reunión informes de situación adicionales específicos en relación con los restantes cinco proyectos con requisitos específicos de presentación de informes (BRA/PHA/50/INV/278, BRA/PHA/53/INV/280, BRA/PHA/56/INV/284, BRA/PHA/59/INV/293 y COL/FOA/60/DEM/75), como se indica en el Anexo IX.

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## Annex I

### **DETAILED ANALYSIS OF THE STATUS OF IMPLEMENTATION IN COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES ON COMPLIANCE AND THOSE WHOSE LATEST CONSUMPTION DATA EXCEEDS THE CONTROL MEASURES**

1. Annex I presents the detailed analysis of the status of implementation in countries subject to decisions of the Parties on compliance and those whose latest consumption data exceeds the next control measures. The data tables in Appendices I-VI indicate whether a country has received a total phase-out agreement for a specific controlled substance. The analysis of halons (Appendix II) indicates whether a halon banking activity has been approved. Halon banking guidelines require that regulations facilitating production and import bans are established within six months of the establishment of a reclamation centre (decision 18/22). The methyl bromide analysis (Appendix III) indicates further whether a country has received funding for a phase-out to meet the 2005 control measures. Appendices IV and V present information on the carbon tetrachloride (CTC) and methyl chloroform (TCA) phase-out, respectively. Appendix VI provides information on HCFC consumption only.

#### **ANALYSIS OF COMPLIANCE FOR CFCs (Appendix I)**

2. Countries have been grouped into one category: (a) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

(a) Countries whose latest consumption exceeds the 2010 phase-out target

3. This category consists of 4 countries which have a reported consumption of CFC amounting to 203.7 ODP tonnes.

4. The Executive Committee has approved national CFC phase-out agreements for all of these countries.

5. All of these 4 countries that have latest consumption that exceeded zero consumption either have essential use authorizations for CFC consumption (Argentina, Bangladesh and China,) as per decision XXI/4 or emergency essential use for CFC-113 2010-2011 consumption as per decision XXII/4 para. 7 (Dominican Republic (the)).

#### **ANALYSIS OF COMPLIANCE FOR HALONS (Appendix II)**

6. Seventy-five countries have reported no consumption of halons between 1995 and 2010.

7. Sixty-one countries have received support for halon banking activities or phase-out agreements. This includes those countries participating in regional halon banks. Halon banking is presumed to be the last funded activity in the halon consumption sector for most countries but there are some halon phase-out activities that are part of multi-sectoral phase-out agreements.

8. Countries have been grouped into the following one category: (a) those whose latest consumption exceeds the 2010 100 per cent phase-out target.

(a) Countries whose latest consumption exceeds the 2010 phase-out target

9. This category consists of one country that reported 0.1 ODP tonnes of halon consumption in its CP data. However, the Ozone Secretariat indicated that the country reported zero halon consumption in its Article 7 data. This country has received support from the Multilateral Fund.

### **ANALYSIS OF COMPLIANCE FOR METHYL BROMIDE (Appendix III)**

10. This section presents the analysis for compliance with methyl bromide control measures. It should be noted that all data reported and used in this analysis relate to controlled use only, which means that the data exclude quarantine and pre-shipment (QPS). 145 of the 147 Article 5 countries that have ratified the Copenhagen Amendment have reported complete baseline data. Of these 147 countries, 58 reported zero for both the baseline consumption and the latest consumption.

11. One-hundred Article 5 countries have received support from the Multilateral Fund for methyl bromide activities and/or projects. This includes projects that will lead to a complete phase-out of methyl bromide in 63 of these countries, partial phase-out in an additional 8, and other forms of assistance received by 29.

12. Countries have been grouped into the following two categories: (a) those whose latest consumption exceeds the 20 per cent reduction target of 2005 that applies until December 2014; and (b) those whose latest consumption exceeds the 2015 100 per cent phase-out target. Appendix III identifies those countries that have not ratified the Copenhagen Amendment.

(a) Countries whose latest consumption exceeds the 20 per cent MB baseline reduction target

13. All countries are in compliance with the 20 per cent methyl bromide baseline reduction target.

(b) Countries whose latest consumption exceeds the 2015 phase-out target

14. This category consists of 25 countries that may need to meet additional combined reduction amounting to 1,894 ODP tonnes by 2015 in order to comply with the 100 per cent reduction targets. Of the 25 countries, 20 countries have approved projects that will lead to complete phase-out of methyl bromide. Four countries may need additional assistance from the Multilateral Fund to achieve the phase-out of methyl bromide by 2015. The remaining country (Singapore) is currently not eligible to receive funding from the Multilateral Fund.

### **CARBON TETRACHLORIDE (CTC) (Appendix IV)**

15. This section presents the analysis of compliance with CTC control measures. All data reported and used in this analysis are those related to controlled use only, which excludes feedstock. Reported CTC consumption was not differentiated by specific end use, such as solvents, process agents and laboratory use.

16. Of the 146 countries with reported baseline data, 90 reported zero both for the baseline and the latest consumption.

17. Countries have been grouped into the following one category: (a) those whose latest consumption exceeds the 2010 100 per cent phase-out target. Appendix IV specifies that all countries have ratified the London Amendment.

(a) Countries whose latest consumption exceeds the 2010 phase-out target

18. This category consists of 4 countries that may need to phase out additional CTC amounting to 457.7 ODP tonnes to meet the 100 per cent reduction by 2010. Three of the 4 countries have received funding for CTC phase-out agreements or projects from the Multilateral Fund. The Republic of Korea has agreed not to receive CTC funding from the Multilateral Fund.

19. Countries with latest CTC consumption that exceeded zero consumption have process agent use exemptions for CTC consumption as per decision XXII/8 (China) or CTC consumption for laboratory and analytical uses (Croatia, Nepal), except Republic of Korea (the).

### **METHYL CHLOROFORM (TCA) (Appendix V)**

20. This section presents the analysis for compliance with TCA control measures. Of the 146 countries that have reported baseline data, 103 reported zero both for the baseline and the latest consumption.

21. Countries have been grouped into two categories: (a) those whose latest consumption exceeds the 70 per cent reduction target of 2010; and (b) those whose latest consumption exceeds the 2015 100 per cent phase-out target. Appendix V specifies that all countries have ratified the London Amendment.

(a) Countries whose latest consumption exceeds the 70 per cent TCA baseline reduction target

22. All countries are in compliance with the 70 per cent TCA baseline reduction target.

(b) Countries whose latest consumption exceeds the 100 per cent TCA baseline reduction target

23. This category consists of one country (Republic of Korea (the)) that may need to meet additional combined reduction amounting to 10 ODP tonnes by 2015 in order to comply with the 100 per cent reduction target. The Republic of Korea is not eligible to receive TCA funding from the Multilateral Fund.

### **HCFCs (Appendix VI)**

24. Appendix VI also includes an analysis of the latest consumption and baseline data on HCFCs and indicates whether the country had received HPMP preparation funding, the number of investment projects approved, the number of demonstration projects approved, total phase-out approved in ODP tonnes and activities planned in the 2012 business plans. All of the 148 countries already reported both the baseline and the latest consumption except South Sudan.

25. All countries have received HPMP project preparation funds except the Republic of Korea, Singapore, South Sudan and the United Arab Emirates. The Republic of Korea and Singapore had agreed not to receive funding from the Multilateral Fund.

(a) Countries whose latest consumption exceeds the freeze reduction target

26. This category consists of 70 countries that may need to phase out additional HCFC amounting to 3,637.9 ODP tonnes to meet the freeze reduction target by 2013.

27. Fifty-nine of the 70 countries have received funding for HCFC phase-out agreements from the Multilateral Fund. Of the 11 remaining countries, 8 countries have submitted HCFC phase-out projects to the 68<sup>th</sup> meeting.



Appendix I

CFC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Afghanistan	A7	2011	380.0	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-05	Yes
Albania	A7	2011	40.8	0.0	Decision XV/26	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Algeria	A7	2011	2,119.5	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Angola	A7	2011	114.8	0.0				0%	0%	No	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Apr-03	Yes
Antigua and Barbuda	A7	2011	10.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Argentina	A7	2011	4,697.2	28.3				0%	*	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Armenia	A7	2011	196.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan. (Phase-Out Plan funded through the GEF when country was a non-Article 5 Party)	Not Available	Yes
Bahamas (the)	A7	2011	64.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-01	Yes
Bahrain	A7	2011	135.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Bangladesh	CP	2011	581.6	48.0	Decision XXI/17	0.00		0%	*	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Barbados	A7	2011	21.5	0.0				0%	0%	No	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Jul-04	Yes
Belize	A7	2011	24.4	0.0	Decision XIV/33	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Benin	A7	2011	59.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Bhutan	A7	2011	0.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Bolivia (Plurinational)	A7	2011	75.7	0.0	Decision XV/29	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
State of)														
Bosnia and Herzegovina	A7	2011	24.2	0.0	Decision XV/30 and Decision XXI/18	0.00		0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Botswana	A7	2011	6.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-09	No
Brazil	A7	2011	10,525.8	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-02	Yes
Brunei Darussalam	A7	2011	78.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Burkina Faso	A7	2011	36.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Burundi	A7	2011	59.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Cambodia	A7	2011	94.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Cameroon	A7	2011	256.9	-8.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Cape Verde	A7	2011	2.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Central African Republic (the)	A7	2011	11.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Chad	A7	2011	34.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Chile	A7	2010	828.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
China	A7	2011	57,818.7	126.9				0%	*	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-2005 (Last agreement approved by the ExCom for CFC)	Yes
Colombia	A7	2011	2,208.2	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Comoros (the)	CP	2011	2.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Congo (the)	A7	2011	11.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Cook Islands (the)	A7	2011	1.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Costa Rica	A7	2011	250.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Cote d'Ivoire	A7	2010	294.2	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Croatia	A7	2011	219.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Cuba	A7	2011	625.1	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Democratic People's Republic of Korea (the)	A7	2011	441.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-05	Yes
Democratic Republic of the Congo (the)	A7	2011	665.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Djibouti	A7	2011	21.0	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Dominica	A7	2011	1.5	0.0	Decision XVIII/22	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-06	Yes
Dominican Republic (the)	A7	2011	539.8	0.5				0%	**	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Ecuador	A7	2011	301.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Egypt	A7	2011	1,668.0	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-05	Yes
El Salvador	A7	2011	306.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Equatorial Guinea	A7	2011	31.5	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-09	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Eritrea	A7	2011	41.1	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Ethiopia	CP	2011	33.8	0.0	Decision XIV/34	0.00	0.00	0%	0%	No	No	LVC country with RMP/RMP update approved in accordance to Decision 31/48	Dec-04	No
Fiji	A7	2011	33.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Gabon	A7	2011	10.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Gambia (the)	A7	2011	23.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Georgia	A7	2011	22.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Ghana	A7	2011	35.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Grenada	A7	2011	6.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-06	Yes
Guatemala	A7	2011	224.6	0.0	Decision XV/34	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Guinea	A7	2010	42.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Guinea Bissau	A7	2011	26.3	0.0	Decision XVI/24	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Guyana	A7	2011	53.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Haiti	A7	2011	169.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-09	Yes
Honduras	A7	2011	331.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
India	CP	2011	6,681.0	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Indonesia	A7	2011	8,332.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	4,571.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Iraq	A7	2011	1,517.0	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-09	Yes
Jamaica	A7	2011	93.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-02	Yes
Jordan	A7	2011	673.3	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Kenya	CP	2011	239.5	0.0	Decision XVIII/28			0%	0%	Yes	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Kiribati	A7	2011	0.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Kuwait	A7	2011	480.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Kyrgyzstan	A7	2011	72.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Lao People's Democratic Republic (the)	A7	2011	43.3	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Lebanon	A7	2011	725.5	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Lesotho	A7	2011	5.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Liberia	A7	2011	56.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Libya	A7	2011	716.7	0.0	Decision XV/36	0.00	0.00	0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-03	Yes
Madagascar	A7	2011	47.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Malawi	A7	2011	57.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Malaysia	A7	2011	3,271.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
Maldives	A7	2011	4.6	0.0	Decision XV/37	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Mali	CP	2011	108.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Marshall Islands (the)	A7	2010	1.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mauritania	A7	2010	15.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Mauritius	A7	2011	29.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Mexico	A7	2011	4,624.9	-6.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Micronesia (Federated States of)	A7	2011	1.2	0.0	Decision XVII/32	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Mongolia	A7	2011	10.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Montenegro	A7	2011	104.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Morocco	A7	2011	802.3	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Mozambique	A7	2011	18.2	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Myanmar	A7	2011	54.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Not Available	Yes
Namibia	A7	2011	21.9	0.0	Decision XV/38	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-03	Yes
Nauru	A7	2011	0.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes
Nepal	A7	2011	27.0	0.0	Decision XVI/27	0.00		0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Nicaragua	A7	2011	82.8	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Niger (the)	A7	2010	32.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Nigeria	A7	2011	3,650.0	0.0	Decision XIV/30	0.00	0.00	0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Niue	A7	2011	0.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Dec-04	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Oman	A7	2011	248.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Pakistan	A7	2011	1,679.4	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Palau	A7	2011	1.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Panama	A7	2011	384.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Papua New Guinea	A7	2011	36.3	0.0	Decision XV/40	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-03	Yes
Paraguay	A7	2011	210.6	0.0	Decision XIX/22	0.00		0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes
Peru	A7	2011	289.5	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-08	Yes
Philippines (the)	A7	2011	3,055.8	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-02	Yes
Qatar	A7	2010	101.4	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Republic of Korea (the)	A7	2011	9,159.8	0.0				0%	0%	No	No			Yes
Republic of Moldova (the)	A7	2011	73.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Rwanda	A7	2010	30.4	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Saint Kitts and Nevis	A7	2011	3.7	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-06	Yes
Saint Lucia	A7	2011	8.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Saint Vincent and the Grenadines	A7	2011	1.8	0.0	Decision XVI/30	0.00	0.00	0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-05	Yes
Samoa	A7	2011	4.5	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Sao Tome and Principe	A7	2010	4.7	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Apr-08	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Saudi Arabia	A7	2011	1,798.5	0.0	Decision XXII/15	0.00		0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Nov-07	Yes
Senegal	A7	2011	155.8	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Jul-07	Yes
Serbia	A7	2011	849.2	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Seychelles	A7	2011	2.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-07	Yes
Sierra Leone	A7	2011	78.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-09	Yes
Singapore	A7	2011	210.5	0.0				0%	0%	No	No			Yes
Solomon Islands	A7	2011	2.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Somalia	A7	2011	241.4	0.0	Decision XXI/23	0.00		0%	0%	No	No	LVC country with no RMP		Yes
South Africa	A7	2010	592.6	0.0				0%	0%	No	No			Yes
Sri Lanka	A7	2011	445.6	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-04	Yes
Sudan (the)	A7	2011	456.8	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes
Suriname	A7	2011	41.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Swaziland	A7	2011	24.6	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-08	Yes
Syrian Arab Republic	A7	2011	2,224.6	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Thailand	A7	2011	6,082.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	519.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Timor-Leste	A7	2011	36.0	0.0				0%	0%	No	No	LVC country with no RMP		Yes
Togo	A7	2011	39.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Licensing System
Tonga	A7	2011	1.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Trinidad and Tobago	A7	2011	120.0	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-03	Yes
Tunisia	A7	2011	870.1	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-06	Yes
Turkey	A7	2011	3,805.7	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-01	Yes
Turkmenistan	A7	2011	37.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan. (Phase-Out Plan funded through the GEF when country was a non-Article 5 Party)	Not Available	Yes
Tuvalu	A7	2011	0.3	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Uganda	CP	2011	12.8	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Jul-08	Yes
United Arab Emirates (the)	A7	2011	529.3	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	253.9	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Apr-08	Yes
Uruguay	A7	2011	199.1	0.0				0%	0%	No	No	LVC country with total CFC phase-out plan	Nov-06	Yes
Vanuatu	A7	2011	0.0	0.0	Decision XXII/18	0.00		0%	0%	No	No	LVC country with total CFC phase-out plan	Mar-02	Yes
Venezuela (Bolivarian Republic of)	A7	2011	3,322.4	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-04	Yes
Viet Nam	A7	2011	500.0	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Apr-05	Yes
Yemen	A7	2011	1,796.1	0.0				0%	0%	Yes	No	Non-LVC country with an approved terminal CFC phase-out plan	Jul-08	Yes
Zambia	A7	2011	27.4	0.0				0%	0%	Yes	No	LVC country with total CFC phase-out plan	Nov-07	Yes
Zimbabwe	A7	2011	451.4	0.0				0%	0%	No	No	Non-LVC country with an approved terminal CFC phase-out plan	Dec-04	Yes

\*For essential use authorizations for CFC consumption.

\*\* For emergency essential use for CFC-113 2010-2011 consumption per decision XXII/4 para. 7.



Appendix II

HALON ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Afghanistan	A7	2011	1.9	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Albania	A7	2011	0.0	0.0				0%	0%	No	No		
Algeria	A7	2011	237.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01 and Nov-07
Angola	A7	2011	0.0	0.0				0%	0%	No	No		
Antigua and Barbuda	A7	2011	0.3	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Argentina	A7	2011	167.8	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Armenia	A7	2011	0.0	0.0				0%	0%	No	No		
Bahamas (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Bahrain	A7	2011	38.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Bangladesh	CP	2011	0.0	0.0				0%	0%	No	No		
Barbados	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Belize	A7	2011	0.0	0.0				0%	0%	No	No		
Benin	A7	2011	3.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Bhutan	A7	2011	0.3	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Bolivia (Plurinational State of)	A7	2011	0.0	0.0				0%	0%	No	No		
Bosnia and Herzegovina	A7	2011	4.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-04

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Botswana	A7	2011	5.2	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Brazil	A7	2011	21.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	May-96
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	No	No		
Burkina Faso	A7	2011	5.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Burundi	A7	2011	0.0	0.0				0%	0%	No	No		
Cambodia	A7	2011	0.0	0.0				0%	0%	No	No		
Cameroon	A7	2011	2.4	0.0	Decision XV/32	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Cape Verde	A7	2011	0.0	0.0				0%	0%	No	No		
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Chad	A7	2011	0.0	0.0				0%	0%	No	No		
Chile	A7	2010	8.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
China	A7	2011	34,186.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-97
Colombia	A7	2011	187.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-03
Comoros (the)	CP	2011	0.0	0.0				0%	0%	No	No		
Congo (the)	A7	2011	5.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02 and Apr-08
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Costa Rica	A7	2011	0.0	0.0				0%	0%	No	No		
Cote d'Ivoire	A7	2010	0.0	0.0				0%	0%	No	No		
Croatia	A7	2011	30.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04
Cuba	A7	2011	0.0	0.0				0%	0%	No	No		



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Democratic People's Republic of Korea (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Democratic Republic of the Congo (the)	A7	2011	218.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Djibouti	A7	2011	0.0	0.0				0%	0%	No	No		
Dominica	A7	2011	0.0	0.0				0%	0%	No	No		
Dominican Republic (the)	A7	2011	4.2	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
Ecuador	A7	2011	5.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Egypt	A7	2011	705.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00
El Salvador	A7	2011	0.7	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Equatorial Guinea	A7	2011	28.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-09
Eritrea	A7	2011	2.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-08
Ethiopia	CP	2011	1.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Fiji	A7	2011	0.0	0.0				0%	0%	No	No		
Gabon	A7	2011	0.0	0.0				0%	0%	No	No		
Gambia (the)	A7	2011	0.0	0.0				0%	0%	No	No		
Georgia	A7	2011	42.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-05
Ghana	A7	2011	0.0	0.0				0%	0%	No	No		
Grenada	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Guatemala	A7	2011	0.2	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Guinea	A7	2010	8.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	No	No		
Guyana	A7	2011	0.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Haiti	A7	2011	1.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-06
Honduras	A7	2011	0.0	0.0				0%	0%	No	No		
India	CP	2011	1,249.4	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-00
Indonesia	A7	2011	354.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-99
Iran (Islamic Republic of)	A7	2011	1,420.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-99
Iraq	A7	2011	70.4	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-09
Jamaica	A7	2011	1.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Jordan	A7	2011	210.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-99
Kenya	CP	2011	5.3	0.1				0%	Over	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Kiribati	A7	2011	0.0	0.0				0%	0%	No	No		
Kuwait	A7	2011	3.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Kyrgyzstan	A7	2011	0.0	0.0	Decision XVII/36	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-06
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Lebanon	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Lesotho	A7	2011	0.2	0.0	Decision XVI/25			0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Liberia	A7	2011	19.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Libya	A7	2011	633.1	0.0	Decision XVII/37	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-05
Madagascar	A7	2011	0.0	0.0				0%	0%	No	No		
Malawi	A7	2011	0.0	0.0				0%	0%	No	No		
Malaysia	A7	2011	8.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-93
Maldives	A7	2011	0.0	0.0				0%	0%	No	No		
Mali	CP	2011	0.0	0.0				0%	0%	No	No		
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	No	No		
Mauritania	A7	2010	0.0	0.0				0%	0%	No	No		
Mauritius	A7	2011	0.0	0.0				0%	0%	No	No		
Mexico	A7	2011	124.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	No	No		
Mongolia	A7	2011	0.0	0.0				0%	0%	No	No		
Montenegro	A7	2011	2.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07
Morocco	A7	2011	7.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Mozambique	A7	2011	0.9	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Myanmar	A7	2011	0.0	0.0				0%	0%	No	No		
Namibia	A7	2011	8.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Nauru	A7	2011	0.0	0.0				0%	0%	No	No		
Nepal	A7	2011	2.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Nicaragua	A7	2011	0.0	0.0				0%	0%	No	No		
Niger (the)	A7	2010	0.0	0.0				0%	0%	No	No		
Nigeria	A7	2011	285.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Niue	A7	2011	0.0	0.0				0%	0%	No	No		
Oman	A7	2011	13.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-05
Pakistan	A7	2011	14.2	0.0	Decision XVI/29	0.00	0.00	0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-03
Palau	A7	2011	0.0	0.0				0%	0%	No	No		
Panama	A7	2011	0.0	0.0				0%	0%	No	No		
Papua New Guinea	A7	2011	0.0	0.0				0%	0%	No	No		
Paraguay	A7	2011	0.0	0.0				0%	0%	No	No		
Peru	A7	2011	0.0	0.0				0%	0%	No	No		
Philippines (the)	A7	2011	103.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-95
Qatar	A7	2010	10.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Republic of Korea (the)	A7	2011	3,678.0	0.0				0%	0%	No	No		
Republic of Moldova (the)	A7	2011	0.4	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Rwanda	A7	2010	0.0	0.0				0%	0%	No	No		
Saint Kitts and Nevis	A7	2011	0.0	0.0				0%	0%	No	No		
Saint Lucia	A7	2011	0.0	0.0				0%	0%	No	No		
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	No	No		
Samoa	A7	2011	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	No	No		
Saudi Arabia	A7	2011	1,064.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-07
Senegal	A7	2011	0.0	0.0				0%	0%	No	No		
Serbia	A7	2011	3.8	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01
Seychelles	A7	2011	0.0	0.0				0%	0%	No	No		
Sierra Leone	A7	2011	16.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-07
Singapore	A7	2011	0.0	0.0				0%	0%	No	No		
Solomon Islands	A7	2011	0.0	0.0				0%	0%	No	No		
Somalia	A7	2011	17.7	0.0	Decision XX/19	0.00		0%	0%	No	No	Country with a halon baseline and no current consumption	
South Africa	A7	2010	0.0	0.0				0%	0%	No	No		
Sri Lanka	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-04
Sudan (the)	A7	2011	2.0	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Suriname	A7	2011	0.0	0.0				0%	0%	No	No		
Swaziland	A7	2011	0.0	0.0				0%	0%	No	No		
Syrian Arab Republic	A7	2011	416.9	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-01
Thailand	A7	2011	271.7	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-99
The Former Yugoslav Republic of Macedonia	A7	2011	32.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-02
Timor-Leste	A7	2011	1.5	0.0				0%	0%	No	No	Country with a halon baseline and no current consumption	
Togo	A7	2011	0.0	0.0				0%	0%	No	No		

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 50% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved
Tonga	A7	2011	0.0	0.0				0%	0%	No	No		
Trinidad and Tobago	A7	2011	46.6	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-98
Tunisia	A7	2011	104.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Jul-06
Turkey	A7	2011	141.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Nov-02
Turkmenistan	A7	2011	0.0	0.0				0%	0%	No	No		
Tuvalu	A7	2011	0.0	0.0				0%	0%	No	No		
Uganda	CP	2011	0.0	0.0				0%	0%	No	No		
United Arab Emirates (the)	A7	2011	75.4	0.0				0%	0%	No	No		
United Republic of Tanzania (the)	A7	2011	0.3	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01 and Apr-08
Uruguay	A7	2011	0.0	0.0				0%	0%	No	No		
Vanuatu	A7	2011	0.0	0.0				0%	0%	No	No		
Venezuela (Bolivarian Republic of)	A7	2011	0.0	0.0				0%	0%	No	No		
Viet Nam	A7	2011	37.1	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Apr-05
Yemen	A7	2011	140.0	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Mar-00
Zambia	A7	2011	0.0	0.0				0%	0%	No	No		
Zimbabwe	A7	2011	1.5	0.0				0%	0%	No	No	Country with approved halon banking and/or halon phase-out project	Dec-01

Appendix III

METHYL BROMIDE ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Afghanistan	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Albania	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Algeria	A7	2011	4.7	1.8				0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-06	Yes
Angola	A7	2011	NDR	0.0						No	No			Yes
Antigua and Barbuda	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Argentina	A7	2011	411.3	291.3				0%	Over	Yes	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Mar-02	Yes
Armenia	A7	2011	0.0	0.0	Decision XVIII/20	0.00	0.00	0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption (At its 47th Meeting, the Committee decided that support for achieving compliance should be provided under UNEP CAP)		Yes
Bahamas (the)	A7	2011	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Bahrain	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Bangladesh	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Barbados	A7	2011	0.1	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Belize	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Benin	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Bhutan	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Bolivia (Plurinational State of)	A7	2011	0.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes
Bosnia and Herzegovina	A7	2011	3.5	0.0	Decision XV/30	0.00	0.00	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes
Botswana	A7	2011	0.2	0.0	Decision XV/31	0.00	0.00	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-98	Yes
Brazil	A7	2011	711.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Burkina Faso	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Burundi	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Cambodia	A7	2011	0.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-05	Yes
Cameroon	A7	2011	18.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-07	Yes
Cape Verde	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Chad	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Chile	A7	2010	212.5	161.9	Decision XVII/29			0%	Over	No	No	Country with approved projects for complete phase-out of MB	Apr-10	Yes
China	A7	2011	1,102.1	174.8				0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB (Possible additional funding for 100 ODP tonnes of MB used as a soil fumigant in ginsen crop).	Dec-03	Yes
Colombia	A7	2011	110.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-08	Yes
Comoros (the)	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Congo (the)	A7	2011	0.9	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Costa Rica	A7	2011	342.5	106.1				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Cote d'Ivoire	A7	2010	8.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-04	Yes
Croatia	A7	2011	15.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-01	Yes
Cuba	A7	2011	50.5	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Democratic People's Republic of Korea (the)	A7	2011	30.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-98	Yes
Democratic Republic of the Congo (the)	A7	2011	1.5	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Djibouti	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Dominica	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Dominican Republic (the)	A7	2011	104.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes
Ecuador	A7	2011	66.2	0.0	Decision XX/16	52.80	52.80	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-2002 and Nov-2011	Yes
Egypt	A7	2011	238.1	133.2				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
El Salvador	A7	2011	1.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Equatorial Guinea	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Eritrea	A7	2011	0.5	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Ethiopia	CP	2011	15.6	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Fiji	A7	2011	0.7	0.0	Decision XVII/33			0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Gabon	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Gambia (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Georgia	A7	2011	13.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Ghana	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Grenada	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Guatemala	A7	2011	400.7	211.1	Decision XVIII/26			0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Nov-09	Yes
Guinea	A7	2010	NDR	0.0						No	No			Yes
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Guyana	A7	2011	1.4	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Haiti	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Honduras	A7	2011	259.4	86.8	Decision XVII/34			0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
India	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Indonesia	A7	2011	40.7	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	26.7	0.7				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Iraq	A7	2011	4.6	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Dec-10	Yes
Jamaica	A7	2011	4.9	1.2				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Jordan	A7	2011	176.3	19.2				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-99	Yes
Kenya	CP	2011	217.5	8.5				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-2002 and Nov-2011	Yes
Kiribati	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Kuwait	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Kyrgyzstan	A7	2011	14.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Lebanon	A7	2011	236.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Lesotho	A7	2011	0.1	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Liberia	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Libya	A7	2011	94.1	0.0	Decision XVII/37	0.00	0.00	0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Madagascar	A7	2011	2.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Malawi	A7	2011	112.8	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes
Malaysia	A7	2011	14.6	3.5				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Jul-04	Yes
Maldives	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mali	CP	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mauritania	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mauritius	A7	2011	0.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-03	Yes
Mexico	A7	2011	1,130.8	488.2				0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Apr-08	Yes
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Mongolia	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Montenegro	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Morocco	A7	2011	697.2	50.9				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Mozambique	A7	2011	3.4	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Apr-10	Yes
Myanmar	A7	2011	3.4	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Namibia	A7	2011	0.8	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Nauru	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Nepal	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Nicaragua	A7	2011	0.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Niger (the)	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Nigeria	A7	2011	2.9	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Niue	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Oman	A7	2011	1.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Pakistan	A7	2011	14.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Palau	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Panama	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Papua New Guinea	A7	2011	0.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-03	Yes
Paraguay	A7	2011	0.9	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Peru	A7	2011	1.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-00	Yes
Philippines (the)	A7	2011	10.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
Qatar	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Republic of Korea (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Republic of Moldova (the)	A7	2011	7.0	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Rwanda	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Saint Kitts and Nevis	A7	2011	0.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes
Saint Lucia	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Samoa	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Saudi Arabia	A7	2011	204.1	29.4				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-07	Yes
Senegal	A7	2011	53.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Serbia	A7	2011	8.3	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Seychelles	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Sierra Leone	A7	2011	2.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-05	Yes
Singapore	A7	2011	5.0	0.8				0%	Over	No	No			Yes
Solomon Islands	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Somalia	A7	2011	0.5	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
South Africa	A7	2010	602.7	0.0				0%	0%	No	No			Yes
Sri Lanka	A7	2011	4.1	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-02	Yes
Sudan (the)	A7	2011	3.0	1.2				0%	Over	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Suriname	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Swaziland	A7	2011	0.6	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Nov-02	Yes
Syrian Arab Republic	A7	2011	188.6	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Thailand	A7	2011	183.0	20.7				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Dec-04	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	12.2	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Dec-00	Yes
Timor-Leste	A7	2011	0.2	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Togo	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Tonga	A7	2011	0.2	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Trinidad and Tobago	A7	2011	1.7	0.1				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-11	Yes
Tunisia	A7	2011	8.3	6.6				0%	Over	No	No	Country that has not received assistance to achieve the 2005 MB phase out target (Decision XV/12)		Yes
Turkey	A7	2011	479.7	0.0				0%	0%	No	No	Country with approved projects that would as a minimum enable compliance with the 2005 MB limit	Dec-01	Yes
Turkmenistan	A7	2011	3.6	0.0				0%	0%	Yes	No	Country with approved projects for complete phase-out of MB	Nov-09	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 20% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified Copenhagen Amendment
Tuvalu	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Uganda	CP	2011	6.3	0.0	Decision XV/43	0.00	0.00	0%	0%	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
United Arab Emirates (the)	A7	2011	7.2	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country with MB baseline equal to zero, or no calculated baseline or with no current consumption		Yes
Uruguay	A7	2011	11.2	6.0	Decision XVII/39	6.00	6.00	0%	Over	No	No	Country with approved projects for complete phase-out of MB	Jul-01	Yes
Vanuatu	A7	2011	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 MB phase out target		Yes
Venezuela (Bolivarian Republic of)	A7	2011	10.3	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Apr-05	Yes
Viet Nam	A7	2011	136.5	69.6				0%	Over	Yes	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes
Yemen	A7	2011	54.5	18.1				0%	Over	Yes	Yes	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Zambia	A7	2011	29.4	0.0				0%	0%	No	No	Country with approved projects for complete phase-out of MB	Nov-08	Yes
Zimbabwe	A7	2011	557.0	2.4				0%	Over	No	No	Country with approved projects for complete phase-out of MB	Nov-06	Yes

Appendix IV

CTC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Afghanistan	A7	2011	0.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Albania	A7	2011	3.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-03	Yes
Algeria	A7	2011	20.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Angola	A7	2011	NDR	0.0						No	No			Yes
Antigua and Barbuda	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Argentina	A7	2011	187.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Armenia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Bahamas (the)	A7	2011	0.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Bahrain	A7	2011	0.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Bangladesh	CP	2011	5.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes
Barbados	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Belize	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Benin	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Bhutan	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Bolivia (Plurinational State of)	A7	2011	0.3	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Mar-07	Yes
Bosnia and Herzegovina	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Botswana	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Brazil	A7	2011	411.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Burkina Faso	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Burundi	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Cambodia	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Cameroon	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Cape Verde	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Chad	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Chile	A7	2010	0.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
China	A7	2011	49,142.1	456.6				0%	*	No	No	Country with an approved CTC phase-out plan/project	Nov-02	Yes
Colombia	A7	2011	6.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-06	Yes
Comoros (the)	CP	2011	0.0	0.0				0%	0%	No	No			Yes
Congo (the)	A7	2011	0.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Costa Rica	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Cote d'Ivoire	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Croatia	A7	2011	3.9	0.6				3%	**	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Cuba	A7	2011	2.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Democratic People's Republic of Korea (the)	A7	2011	1,285.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Democratic Republic of the Congo (the)	A7	2011	15.3	0.0	Decision XVIII/21			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Mar-07	Yes
Djibouti	A7	2011	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Dominica	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Dominican Republic (the)	A7	2011	29.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Ecuador	A7	2011	0.5	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Egypt	A7	2011	38.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
El Salvador	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Equatorial Guinea	A7	2011	1.5	0.0				0%	0%	No	No			Yes
Eritrea	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Ethiopia	CP	2011	0.0	0.00				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Fiji	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Gabon	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Gambia (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Georgia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Ghana	A7	2011	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
Grenada	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Guatemala	A7	2011	10.6	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Guinea	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Guyana	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Haiti	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Honduras	A7	2011	0.0	0.0				0%	0%	No	No			Yes
India	CP	2011	11,505.3	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-03	Yes
Indonesia	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	77.0	0.0	Decision XIX/27			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Iraq	A7	2011	21.4	0.0				0%	0%	Yes	No	Country with an approved CTC phase-out plan/project	Jul-09	Yes
Jamaica	A7	2011	2.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-04	Yes
Jordan	A7	2011	40.3	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-02	Yes
Kenya	CP	2011	65.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Kiribati	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Kuwait	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Kyrgyzstan	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Lebanon	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Lesotho	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Liberia	A7	2011	0.2	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Libya	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Madagascar	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Malawi	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Malaysia	A7	2011	4.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-01	Yes
Maldives	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Mali	CP	2011	0.0	0.0				0%	0%	No	No			Yes
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Mauritania	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Mauritius	A7	2011	0.0	0.0				0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Mexico	A7	2011	62.5	0.0	Decision XVIII/30 and Decision XXI/20	0.00	0.00	0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-07	Yes
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Mongolia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Montenegro	A7	2011	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Morocco	A7	2011	1.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Mozambique	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Myanmar	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Namibia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Nauru	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Nepal	A7	2011	0.9	0.1				0%	**	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Nicaragua	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Niger (the)	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Nigeria	A7	2011	152.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Niue	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Oman	A7	2011	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Pakistan	A7	2011	412.9	0.0	Decision XVIII/31			0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Palau	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Panama	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Papua New Guinea	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Paraguay	A7	2011	0.6	0.0	Decision XIX/22	0.00		0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Peru	A7	2011	1.0	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Philippines (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Qatar	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Republic of Korea (the)	A7	2011	638.0	0.4				0%	Over	No	No			Yes
Republic of Moldova (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Rwanda	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Saint Kitts and Nevis	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Saint Lucia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-05	Yes
Samoa	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Saudi Arabia	A7	2011	259.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-07	Yes
Senegal	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Serbia	A7	2011	18.8	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-08	Yes
Seychelles	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Sierra Leone	A7	2011	2.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-09	Yes
Singapore	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Solomon Islands	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Somalia	A7	2011	0.0	0.0				0%	0%	No	No			Yes
South Africa	A7	2010	0.0	0.0				0%	0%	No	No			Yes
Sri Lanka	A7	2011	35.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-04	Yes
Sudan (the)	A7	2011	2.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-04	Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Suriname	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Swaziland	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Syrian Arab Republic	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Thailand	A7	2011	7.5	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	0.1	0.0				0%	0%	No	No	Country that has not received assistance to achieve the 2005 CTC phase out target		Yes
Timor-Leste	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Togo	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Tonga	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Trinidad and Tobago	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Tunisia	A7	2011	2.9	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Turkey	A7	2011	105.1	-0.5				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Dec-03	Yes
Turkmenistan	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Tuvalu	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Uganda	CP	2011	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Jul-08	Yes
United Arab Emirates (the)	A7	2011	0.0	0.0				0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	0.1	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-08	Yes
Uruguay	A7	2011	0.4	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Vanuatu	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Venezuela (Bolivarian Republic of)	A7	2011	1,107.2	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Viet Nam	A7	2011	1.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes
Yemen	A7	2011	0.0	0.0				0%	0%	No	No			Yes
Zambia	A7	2011	0.7	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 85% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Zimbabwe	A7	2011	11.6	0.0				0%	0%	No	No	Country with an approved CTC phase-out plan/project	Nov-06	Yes

\* For process use exemptions.

\*\* For laboratory and analytical uses.

Appendix V

TCA ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Afghanistan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Albania	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-03	Yes
Algeria	A7	2011	5.8	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-07	Yes
Angola	A7	2011	NDR	0.0							No	No			Yes
Antigua and Barbuda	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Argentina	A7	2011	65.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Armenia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bahamas (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bahrain	A7	2011	22.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Bangladesh	CP	2011	0.9	0.0	Decision XVII/27	0.26		0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-04	Yes
Barbados	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Belize	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Benin	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bhutan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bolivia (Plurinational State of)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Bosnia and Herzegovina	A7	2011	1.6	0.0	Decision XVII/28			0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Botswana	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Brazil	A7	2011	32.4	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Brunei Darussalam	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Burkina Faso	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Burundi	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Cambodia	A7	2011	0.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-09	Yes
Cameroon	A7	2011	8.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes
Cape Verde	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Central African Republic (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Chad	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Chile	A7	2010	6.4	0.0	Decision XVII/29	1.93		0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
China	A7	2011	721.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Mar-00	Yes
Colombia	A7	2011	0.6	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Comoros (the)	CP	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Congo (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Cook Islands (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Costa Rica	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Cote d'Ivoire	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Croatia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Cuba	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Democratic People's Republic of Korea (the)	A7	2011	7.7	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Democratic Republic of the Congo (the)	A7	2011	4.7	0.0	Decision XVIII/21			0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Mar-07	Yes
Djibouti	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Dominica	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Dominican Republic (the)	A7	2011	3.6	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Ecuador	A7	2011	2.0	0.0	Decision XVII/31			0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Egypt	A7	2011	26.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes
El Salvador	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Equatorial Guinea	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Eritrea	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Ethiopia	CP	2011	0.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Fiji	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Gabon	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Gambia (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Georgia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Ghana	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Grenada	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Guatemala	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Guinea	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Guinea Bissau	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Guyana	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Haiti	A7	2011	0.2	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Honduras	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
India	CP	2011	122.2	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Indonesia	A7	2011	13.3	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes
Iran (Islamic Republic of)	A7	2011	8.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes
Iraq	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-09	Yes
Jamaica	A7	2011	1.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-04	Yes
Jordan	A7	2011	18.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-02	Yes
Kenya	CP	2011	1.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-09	Yes
Kiribati	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Kuwait	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-07	Yes
Kyrgyzstan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Lao People's Democratic Republic (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Lebanon	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Lesotho	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Liberia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Libya	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Madagascar	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Malawi	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Malaysia	A7	2011	49.5	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-01	Yes
Maldives	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Mali	CP	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Marshall Islands (the)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritania	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Mauritius	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Mexico	A7	2011	56.4	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Micronesia (Federated States of)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Mongolia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Montenegro	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Morocco	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Mozambique	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Myanmar	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Namibia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Nauru	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Nepal	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Nicaragua	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Niger (the)	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Nigeria	A7	2011	32.9	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-04	Yes
Niue	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Oman	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Pakistan	A7	2011	2.3	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-03	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Palau	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Panama	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Papua New Guinea	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Paraguay	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Peru	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Philippines (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Qatar	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Republic of Korea (the)	A7	2011	513.3	10.0				0%	0%	Over	No	No			Yes
Republic of Moldova (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Rwanda	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Kitts and Nevis	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Lucia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Saint Vincent and the Grenadines	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-05	Yes
Samoa	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Sao Tome and Principe	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Saudi Arabia	A7	2011	29.8	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-07	Yes
Senegal	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Serbia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Seychelles	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Sierra Leone	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Singapore	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Solomon Islands	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Somalia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
South Africa	A7	2010	0.0	0.0				0%	0%	0%	No	No			Yes
Sri Lanka	A7	2011	3.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Jul-04	Yes



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Sudan (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-04	Yes
Suriname	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Swaziland	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Syrian Arab Republic	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Thailand	A7	2011	54.6	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-01	Yes
The Former Yugoslav Republic of Macedonia	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Timor-Leste	A7	2011	0.1	0.0				0%	0%	0%	No	No			Yes
Togo	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Tonga	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Trinidad and Tobago	A7	2011	0.7	0.0				0%	0%	0%	No	No	Country that has not received assistance to achieve the 2005 TCA phase out target		Yes
Tunisia	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Turkey	A7	2011	37.4	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Dec-03	Yes
Turkmenistan	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Tuvalu	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Uganda	CP	2011	0.0	0.0				0%	0%	0%	No	No			Yes
United Arab Emirates (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
United Republic of Tanzania (the)	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Uruguay	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Vanuatu	A7	2011	0.0	0.0				0%	0%	0%	No	No			Yes
Venezuela (Bolivarian Republic of)	A7	2011	4.7	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Compliance Decision	2010 Action Plan Target	2011 Action Plan Target	Percentage Over 30% Reduction	Percentage Over 70% Reduction	Percentage Over 100% Reduction	Ongoing Phase-Out (As of October 2012)	Phase-Out in 2012 Business Plans	Remarks	Date Approved	Ratified London Amendment
Viet Nam	A7	2011	0.2	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Yemen	A7	2011	0.9	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-2005 and Jul-2008	Yes
Zambia	A7	2011	0.1	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Apr-05	Yes
Zimbabwe	A7	2011	0.0	0.0				0%	0%	0%	No	No	Country with an approved TCA phase-out plan/project	Nov-06	Yes

Appendix VI

HCFC ANALYSIS

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Afghanistan	A7	2011	23.8	24.0	0.24	1%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Albania	A7	2011	6.0	6.5	0.49	8%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Algeria	A7	2011	30.2	67.3	37.12	123%	13.5	Yes			Yes	HPMP	Dec-10		20% by 2017	
Angola	A7	2011	16.0	11.6	0.00	0%	0.0	Yes			Yes	HPMP	Nov-11		10% by 2015	
Antigua and Barbuda	A7	2011	0.3	0.4	0.08	27%	0.0	Yes			Yes	HPMP	Apr-12		10% by 2015	
Argentina	A7	2011	400.7	511.6	110.86	28%	79.0	Yes			Yes	HPMP	Jul-10		17.5% by 2017	
Armenia	A7	2011	7.0	7.5	0.50	7%	2.2	Yes			Yes	HPMP	Dec-10		10% by 2015	
Bahamas (the)	A7	2011	4.8	3.1	0.00	0%	0.0	Yes			No	HPMP	Nov-11		35% by 2020	
Bahrain	A7	2011	51.9	57.3	5.42	10%	0.0	Yes			Yes			HPMP	35% by 2020	
Bangladesh	CP	2011	72.6	88.4	15.82	22%	20.8	Yes			No	HPMP	Nov-11		30% by 2018	
Barbados	A7	2011	3.7	2.7	0.00	0%	0.0	Yes			Yes					
Belize	A7	2011	2.8	1.9	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Benin	A7	2011	23.8	23.8	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Bhutan	A7	2011	0.3	0.3	0.00	0%	0.0	Yes			No	HPMP	Apr-11		100% by 2025	
Bolivia (Plurinational State of)	A7	2011	6.1	7.5	1.40	23%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Bosnia and Herzegovina	A7	2011	4.7	3.4	0.00	0%	5.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Botswana	A7	2011	11.0	2.7	0.00	0%	0.0	Yes			Yes					
Brazil	A7	2011	1,327.3	1,046.4	0.00	0%	63.5	Yes		2	Yes	HPMP	Jul-11		10% by 2015	
Brunei Darussalam	A7	2011	6.1	8.1	1.98	32%	0.6	Yes			Yes	HPMP	Apr-12		35% by 2020	
Burkina Faso	A7	2011	28.9	27.9	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Burundi	A7	2011	7.2	7.0	0.00	0%	0.4	Yes			No	HPMP	Nov-11		35% by 2020	
Cambodia	A7	2011	15.0	13.7	0.00	0%	0.0	Yes			No	HPMP	Jul-10		100% by 2035	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Cameroon	A7	2011	88.8	73.8	0.00	0%	22.1	Yes			No	HPMP	Jul-11		20% by 2017	
Cape Verde	A7	2011	1.1	0.3	0.00	0%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Central African Republic (the)	A7	2011			0.02	0%	0.5	Yes			No	HPMP	Jul-11		35% by 2020	
Chad	A7	2011	12.0	12.0	0.90	6%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Chile	A7	2010	16.1	17.0	12.30	14%	7.6	Yes			Yes	HPMP	Apr-11		10% by 2015	
China	A7	2011	87.5	99.8	1,474.35	8%	87.3	Yes	1	9	Yes	HPMP	Jul-11		10% by 2015	
Colombia	A7	2011	19,269.0	20,743.4	0.00	0%	65.2	Yes		1	Yes	HPMP	Dec-10		10% by 2015	
Comoros (the)	CP	2011	225.6	217.4	0.02	16%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Congo (the)	A7	2011	0.1	0.1	1.66	19%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Cook Islands (the)	A7	2011	8.9	10.6	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Costa Rica	A7	2011	0.1	0.1	7.65	54%	14.0	Yes			No	HPMP	Jul-11		35% by 2020	
Cote d'Ivoire	A7	2011	14.1	21.8	2.10	3%	3.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Croatia	A7	2010	63.8	65.9	0.16	4%	8.1	Yes			Yes	HPMP	Jul-10		100% by 2016	
Cuba	A7	2011	4.0	4.2	0.00	0%	15.0	Yes			No	HPMP	Nov-11		35% by 2020	
Democratic People's Republic of Korea (the)	A7	2011	16.9	14.3	12.04	15%	0.0	Yes			Yes			HPMP	10% by 2015	
Democratic Republic of the Congo (the)	A7	2011			0.00	0%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Djibouti	A7	2011	81.2	56.9	0.00	0%	0.0	Yes			Yes	HPMP	Apr-12		35% by 2020	
Dominica	A7	2011	0.7	0.7	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Dominican Republic (the)	A7	2011	0.4	0.2	0.00	0%	12.5	Yes			No	HPMP			10% by 2015	
Ecuador	A7	2011	51.2	50.1	14.78	84%	15.0	Yes			No	HPMP	Nov-11		35% by 2020	
Egypt	A7	2011	17.5	32.3	0.00	0%	115.3	Yes	1	1	Yes	HPMP	Nov-11		25% by 2018	
			386.3	355.6	0.00	0%										

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
El Salvador	A7	2011	11.7	9.6	0.00	0%	6.5	Yes			No	HPMP	Nov-11		35% by 2020	
Equatorial Guinea	A7	2011	10.2	5.7	0.00	0%	0.3	Yes			No	HPMP	Nov-11		35% by 2020	
Eritrea	A7	2011	0.1	1.0	0.86	860%	0.0	Yes			Yes	HPMP	Jul-11		35% by 2020	
Ethiopia	CP	2011	5.5	11.0	5.50	100%	0.0	Yes			No			HPMP	35% by 2020	
Fiji	A7	2011	8.5	14.5	5.96	70%	0.0	Yes			No	HPMP	Nov-11		35% by 2020	
Gabon	A7	2011	30.2	46.0	15.75	52%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Gambia (the)	A7	2011	1.5	1.0	0.00	0%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Georgia	A7	2011	5.3	4.3	0.00	0%	0.7	Yes			No	HPMP	Apr-11		35% by 2020	
Ghana	A7	2011	57.3	30.7	0.00	0%	0.0	Yes			Yes	HPMP	Jul-10		35% by 2020	
Grenada	A7	2011	0.8	0.2	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Guatemala	A7	2011	8.3	9.9	1.60	19%	1.7	Yes			No	HPMP	Jul-11		35% by 2020	
Guinea	A7	2010	22.6	23.4	0.80	4%	1.2	Yes			Yes	HPMP	Apr-12		35% by 2020	
Guinea Bissau	A7	2011	1.5	2.9	1.36	91%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Guyana	A7	2011	1.8	2.4	0.61	34%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Haiti	A7	2011	1.9	4.2	2.34	123%	0.0	Yes			Yes			HPMP	35% by 2020	
Honduras	A7	2011	19.9	22.6	2.66	13%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
India	CP	2011	1,608.2	2,646.8	1,038.61	65%	145.4	Yes			Yes	HPMP	Apr-12		10% by 2015	
Indonesia	A7	2011	403.9	337.5	0.00	0%	71.9	Yes			No	HPMP	Jul-11		20% by 2018	
Iran (Islamic Republic of)	A7	2011	380.5	376.9	0.00	0%	61.5	Yes			Yes	HPMP	Apr-11		10% by 2015	
Iraq	A7	2011	108.4	110.4	2.04	2%	0.0	Yes			No	HPMP	Nov-11		13.82% by 2015	
Jamaica	A7	2011	16.3	4.5	0.00	0%	3.6	Yes			No	HPMP	Jul-11		35% by 2020	
Jordan	A7	2011	83.0	101.3	18.31	22%	15.9	Yes			No	HPMP	Nov-11		20% by 2017	
Kenya	CP	2011	52.2	2.2	0.00	0%	3.1	Yes			Yes	HPMP	Apr-12		21.1% by 2017	
Kiribati	A7	2011	0.1	0.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Kuwait	A7	2011	418.6	397.8	0.00	0%	60.7	Yes			Yes	HPMP	Apr-12		39.2% by 2018	
Kyrgyzstan	A7	2011	4.1	3.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Lao People's Democratic	A7	2011	2.3	2.7	0.36	16%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	

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Republic (the)																
Lebanon	A7	2011	73.5	92.3	18.76	26%	12.1	Yes			No	HPMP	Jul-11		17.5% by 2017	
Lesotho	A7	2011	3.5	2.5	0.00	0%	0.0	Yes			No	HPMP	Jul-11		35% by 2020	
Liberia	A7	2011	5.3	5.4	0.11	2%	0.6	Yes			No	HPMP	Apr-11		35% by 2020	
Libya	A7	2011	114.7	131.9	17.18	15%	0.0	Yes			No					
Madagascar	A7	2011	24.9	16.5	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Malawi	A7	2011	10.8	12.7	1.91	18%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Malaysia	A7	2011	515.8	482.3	0.00	0%	53.7	Yes			No	HPMP	Nov-11		15% by 2016	
Maldives	A7	2011	4.6	3.7	0.00	0%	0.0	Yes			No	HPMP	Apr-10		100% by 2020	
Mali	CP	2011	15.0	16.0	0.95	6%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Marshall Islands (the)	A7	2010	0.2	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Mauritania	A7	2010	20.5	20.5	0.00	0%	0.0	Yes			No					
Mauritius	A7	2011	8.0	8.8	0.82	10%	0.0	Yes			No	HPMP	Apr-11		100% by 2030	
Mexico	A7	2011	1,148.8	1,083.4	0.00	0%	162.0	Yes		1	Yes	HPMP	Jul-11		30% by 2018	
Micronesia (Federated States of)	A7	2011	0.2	0.1	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Mongolia	A7	2011	1.4	1.2	0.00	0%	0.5	Yes			No	HPMP	Apr-11		35% by 2020	
Montenegro	A7	2011	0.8	0.7	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Morocco	A7	2011	59.7	78.8	19.10	32%	11.0	Yes			Yes	HPMP	Nov-11		20% by 2017	
Mozambique	A7	2011	6.5	8.4	1.90	29%	0.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Myanmar	A7	2011	4.3	5.8	1.45	34%	0.0	Yes			Yes			HPMP	35% by 2020	
Namibia	A7	2011	8.4	10.0	1.55	18%	0.9	Yes			No	HPMP	Apr-11		100% by 2025	
Nauru	A7	2011	0.0	0.0	0.01	Over	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Nepal	A7	2011	1.1	1.1	0.00	0%	0.3	Yes			Yes	HPMP	Apr-12		35% by 2020	
Nicaragua	A7	2011	6.8	5.4	0.00	0%	0.7	Yes			Yes	HPMP	Apr-12		35% by 2020	
Niger (the)	A7	2010	26.2	16.0	0.00	0%	2.7	Yes			Yes	HPMP	Apr-12		35% by 2020	
Nigeria	A7	2011	398.2	461.8	63.57	16%	0.0	Yes			Yes	HPMP	Dec-10		10% by 2015	
Niue	A7	2011	0.0	0.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Oman	A7	2011	31.5	34.8	3.32	11%	5.2	Yes			No	HPMP	Nov-11		10% by 2015	

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Pakistan	A7	2011	247.4	276.1	28.65	12%	71.6	Yes			No	HPMP	Dec-10		10% by 2015	
Palau	A7	2011	0.2	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Panama	A7	2011	24.8	23.8	0.00	0%	0.0	Yes			No	HPMP	Nov-11		10% by 2015	
Papua New Guinea	A7	2011	3.3	1.7	0.00	0%	0.2	Yes			No	HPMP	Apr-11		100% by 2025	
Paraguay	A7	2011	18.0	16.8	0.00	0%	1.8	Yes			No	HPMP	Apr-11		35% by 2020	
Peru	A7	2011	26.9	32.5	5.62	21%	0.0	Yes			Yes			HPMP	10% by 2015	
Philippines (the)	A7	2011	208.4	164.9	0.00	0%	40.0	Yes	2		No	Individual	Dec-10	HPMP	10% by 2015	19%
Qatar	A7	2010	86.9	94.1	7.20	8%	22.0	Yes			No	HPMP	Nov-11		20% by 2015	
Republic of Korea (the)	A7	2011	1,908.0	2,109.1	201.14	11%	0.0	No			No					
Republic of Moldova (the)	A7	2011	1.0	1.3	0.31	31%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Rwanda	A7	2010	4.1	4.4	0.30	7%	0.2	Yes			No	HPMP	Jul-11		35% by 2020	
Saint Kitts and Nevis	A7	2011	0.5	0.5	0.00	0%	0.2	Yes			No	HPMP	Jul-11		35% by 2020	
Saint Lucia	A7	2011	0.2	1.1	0.87	435%	0.0	Yes			Yes	HPMP	Jul-11		35% by 2020	
Saint Vincent and the Grenadines	A7	2011	0.3	0.3	0.00	0%	0.2	Yes			No	HPMP	Jul-11		100% by 2025	
Samoa	A7	2011	0.3	0.3	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Sao Tome and Principe	A7	2010	2.2	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Saudi Arabia	A7	2011	1,468.7	1,750.8	282.06	19%	55.0	Yes	4		Yes	Individual	Dec-10	HPMP	35% by 2020	12%
Senegal	A7	2011	36.2	36.1	0.00	0%	3.6	Yes			No	HPMP	Nov-11		35% by 2020	
Serbia	A7	2011	8.4	12.5	4.14	49%	2.3	Yes			No	HPMP	Dec-10		35% by 2020	
Seychelles	A7	2011	1.4	0.9	0.00	0%	0.4	Yes			No	HPMP	Apr-11		100% by 2025	
Sierra Leone	A7	2011	1.7	1.9	0.17	10%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Singapore	A7	2011	216.1	110.8	0.00	0%	0.0	No			No					
Solomon Islands	A7	2011	2.0	2.0	0.04	2%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Somalia	A7	2011	45.1	45.2	0.10	0%	0.5	Yes			Yes	HPMP	Jul-11		35% by 2020	

Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Submission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
South Africa	A7	2010	369.7	400.1	30.40	8%	0.0	Yes			Yes	HPMP	Jul-11		35% by 2020	
South Sudan	ND R	NDR	NDR	NDR				No			No					
Sri Lanka	A7	2011	13.9	16.3	2.43	17%	0.5	Yes			No	HPMP	Dec-10		35% by 2020	
Sudan (the)	A7	2011	52.7	55.0	2.30	4%	11.9	Yes			Yes	HPMP	Dec-10		30% by 2017	
Suriname	A7	2011	2.0	4.0	2.01	101%	0.1	Yes			No	HPMP	Nov-11		35% by 2020	
Swaziland	A7	2011	7.3	3.1	0.00	0%	7.7	Yes			No	HPMP	Apr-11		35% by 2020	
Syrian Arab Republic	A7	2011	135.0	176.6	41.57	31%	12.9	Yes	1		Yes	Individual	Dec-10	HPMP	10% by 2015	10%
Thailand	A7	2011	927.6	811.3	0.00	0%	0.0	Yes			Yes			HPMP	15% by 2018	
The Former Yugoslav Republic of Macedonia	A7	2011	2.7	0.9	0.00	0%	1.6	Yes			Yes	HPMP	Apr-10		35% by 2020	
Timor-Leste	A7	2011	0.5	0.2	0.00	0%	0.0	Yes			No	HPMP	Apr-11		10% by 2015	
Togo	A7	2011	20.0	19.1	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Tonga	A7	2011	0.1	0.1	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Trinidad and Tobago	A7	2011	46.0	34.2	0.00	0%	2.5	Yes			No	HPMP	Jul-11		35% by 2020	
Tunisia	A7	2011	40.7	33.9	0.00	0%	0.0	Yes			Yes					
Turkey	A7	2011	608.0	427.7	0.00	0%	133.2	Yes	1	1	Yes	Individual	Dec-10	HPMP	10% by 2015	46%
Turkmenistan	A7	2011	6.8	5.8	0.00	0%	0.0	Yes			No	HPMP	Dec-10		35% by 2020	
Tuvalu	A7	2011	0.1	0.0	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Uganda	CP	2011	0.2	0.12	0.00	0%	0.0	Yes			No			HPMP	35% by 2020	
United Arab Emirates (the)	A7	2011	557.1	641.8	84.70	15%	0.0	No			No					
United Republic of Tanzania (the)	A7	2011	1.7	10.0	8.27	486%	0.2	Yes			Yes	HPMP	Jul-11		35% by 2020	
Uruguay	A7	2011	23.4	17.6	0.00	0%	0.0	Yes			Yes	HPMP	Nov-11		10% by 2015	
Vanuatu	A7	2011	0.3	0.1	0.00	0%	0.0	Yes			No	HPMP	Apr-11		35% by 2020	
Venezuela (Bolivarian	A7	2011	207.0	165.1	0.00	0%	0.0	Yes			Yes	HPMP	Apr-11		10% by 2015	



Country	Source	Year of Latest Consumption	Baseline	Latest Consumption	Amount needed to meet the freeze	Percentage Over Freeze	Ongoing Phase-Out (as of October 2012)	HPMP Project Preparation Approved	Number of Individual Investment Projects Approved	Number of Demonstration Projects Approved	Activities in 2012 Business Plan	HPMP/ Individual Projects Approved	Date of Approval	HPMPs or Individual Projects Submitted to the 68th Meeting for Consideration	Control Measures Addressed by HPMPs (Approval/Sub mission)	Additional Percent of Starting Point/BP Baseline Addressed by Individual Projects (Approval/ Submission)
Republic of)																
Viet Nam	A7	2011	221.2	223.3	2.07	1%	44.7	Yes			No	HPMP	Apr-11		10% by 2015	
Yemen	A7	2011	158.2	71.9	0.00	0%	0.0	Yes			Yes			HPMP	10% by 2015	
Zambia	A7	2011	5.0	9.2	4.23	85%	0.4	Yes			No	HPMP	Jul-11		35% by 2020	
Zimbabwe	A7	2011	17.8	19.8	2.02	11%	6.1	Yes			Yes	HPMP	Nov-11		35% by 2020	



## Annex II

## INFORMATION ON COUNTRIES SUBJECT TO DECISIONS OF THE PARTIES ON COMPLIANCE

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Dominica	UNEP	XXIII/31	Licensing system	To provide detailed disaggregated information on the groups of substances covered by their licensing systems to the Secretariat as a matter of urgency, and no later than 15 September 2012	It's been a challenging exercise vis-a-vis HCFCs. Dominica recently provided disaggregated data on their import/export licensing system to the Ozone Secretariat. With a view of providing assistance to the country and getting the revised Act passed, UNEP has been working closely with the NOU. The revised Act has been passed to the Attorney General's Chambers for further processing. The revised Act controls import and exports of HCFCs, other ODS and HCs. UNEP will continue to support the efforts of the NOU to bring this to an early conclusion. In addition, issues of capacity building with specific reference to the need to build a closer relationship and improve coordination with stakeholders, and their important role in the implementation of the MP has been identified. UNEP will provide assistance with this specific capacity building need towards the overall contribution to the implementation of the MP. In collaboration with the NOU and UNEP, customs training will be held the second week in November 2012 in Dominica. Following the 2 days of training, UNEP will be having a meeting with the NOU to discuss the aforementioned issues and other issues that may be affecting project and the Montreal Protocol Implementation. It is intended that direct solutions and timelines will be agreed upon.	Achievement reported

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Dominican Republic (the)	UNEP	Impcom 48/11	Data reporting issues	To submit their reports to account for exemptions granted for essential uses of chlorofluorocarbons in 2011 as soon as possible, and no later than 15 September 2012	UNEP did follow up according to this request. NOU has already provided information.	Achievement reported
Ecuador	UNEP	XX/16	Data reporting issues	To submit data for the year 2011, preferably no later than 15 September 2012 (MB no greater than 52.8 ODP-tonnes)	Regional team provided support to NOO of Ecuador in order to improve current methodology of ODSs data monitoring. Dedicated support provided to review Article 7 data report for 2009, 2010 and 2011 years. A result of this support was that the country had already submitted its pending report and MB consumption is lower than established by the action plan.	Achievement reported
Gambia (the)	UNEP	XXIII/31	Licensing system	To submit an update to the Secretariat by 15 September 2012 on any action that it had taken to regulate exports of ozone-depleting substances through its licensing system	Gambia has reviewed the existing ODS Regulations to include control of ODS exports. The revised ODS Regulations has been submitted to Cabinet for approval and it is expected to be approved by the end of the year. The country was advised to inform the Ozone Secretariat as requested by decision XXIII/31 as soon as possible.	Achievement not reported
Honduras	UNEP	XXIII/31	Licensing system	To ensure that the licensing system includes import and export controls for substances in Annex C, Group I (hydrochloro-fluorocarbons) and to report to the Secretariat by 15 September 2012	UNEP did follow up according to this request. NOU has already provided information.	Achievement reported

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Libya	UNIDO	XXIII/23	Halon phase-out	To submit to the Secretariat an explanation for the excess consumption of halons, together with a plan of action with time specific benchmarks. To monitor closely Libya's progress with regard to the phase-out of halons. (Status report to be provided no later than 15 September 2012)	Relevant correspondence between NOU and Ozone Secretariat was exchanged in September 2012. Compliance of the country was confirmed in the clarification letter of Ozone Secretariat dated on 19 September 2012.	Achievement reported
Libya	UNIDO	XXIII/22	Data reporting issues	To report 2010 data in accordance with Article 7 as a matter of urgency. (Status report to be provided no later than 15 September 2012)	Relevant correspondence between NOU and Ozone Secretariat was exchanged in September 2012. Compliance of the country was confirmed in the clarification letter of Ozone Secretariat dated on 19 Sept. 2012. However the reporting (decision XXIII/22) has to be corrected since discrepancies were found.	Achievement reported
Mexico	UNIDO	Impcom 48/11	Data reporting issues	To submit their reports to account for exemptions granted for essential uses of chlorofluorocarbons in 2011 as soon as possible, and no later than 15 September 2012	No CFC Essential (MDIs) consumption	Achievement reported
Mozambique	UNEP	Impcom 48/10	Data reporting issues	To submit the missing data ( methyl bromide) as soon as possible, and no later than 15 September 2012	Country has submitted the methyl bromide missing data and the Ozone Secretariat has confirmed	Achievement reported

Party	Agency	Decisions	Compliance issue	Actions	Implementing Agency Comments	MLF assessment based on agencies preliminary comments, A7 data and information from Ozone Secretariat
Timor-Leste	UNEP	XXIII/31	Licensing system	To complete the process of establishing a licensing system as soon as possible and to report to the Secretariat thereon no later than 15 September 2012	Timor-Leste, through its Council of Ministers, has approved the Decree Law on the Control of Export, Import and Use of Ozone Depleting Substances (Decree Law No. 36/2012). The Decree Law was gazetted on 18 July 2012. The Decree Law allows Timor-Leste to control the importation of ozone-depleting substances or ODS and includes phasing out the importation, exportation and use of hydrochlorofluorocarbons (HCFCs) through an import quota and licensing scheme. The government sent the notification to the OS on 14 August 2012.	Achievement reported

**Annex III**

**COMPLETED PROJECTS**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
IBRD	ARG/REF/18/INV/39	Elimination of CFC in the manufacturing plant of domestic refrigerators of Neba, S.A.
UNIDO	KEN/SOL/57/TAS/47	Technical assistance for the total phase-out of CTC and TCA in the solvent sector





**Annex IV**

**PROJECTS THAT ARE CLASSIFIED AS “PROGRESS”**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
UNIDO	KEN/FUM/65/INV/52	Technical assistance for the final elimination of methyl bromide in post-harvest sector



## Annex V

## PROJECTS THAT ARE CLASSIFIED AS “SOME PROGRESS” THAT ARE RECOMMENDED FOR CONTINUED MONITORING

Agency	Code	Project Title
IBRD	CPR/ARS/51/INV/447	Phase-out of CFC consumption in the pharmaceutical aerosol sector (2007-2008 biennial programme)
Spain	LAC/FUM/54/TAS/40	Technical assistance to introduce chemical alternatives in countries which have rescheduled methyl bromide phase out plan (Argentina and Uruguay)
UNDP	AFR/FUM/38/TAS/32	Technical assistance for methyl bromide reductions and formulation of regional phase-out strategies for low-volume consuming countries
UNDP	BGD/ARS/52/INV/26	Phase-out of CFC consumption in the manufacture of aerosol MDIs (Beximco, Square Pharmaceutical and Acme Pharmaceutical)
UNDP	CHI/REF/48/INV/160	Terminal umbrella project for phase-out of the use of CFC-11, CFC-12 and R-502 (CFC-115) in the manufacture of refrigeration equipment
UNDP	COL/PAG/48/INV/66	Phase-out of CTC as process agent in the elimination of nitrogen trichloride during chlorine production at Prodesal S.A.
UNEP	EUR/SEV/57/TAS/08	Initiating regional cooperation to enforce ODS trade controls in Europe and Central Asia network countries (first tranche)
UNEP	EUR/SEV/60/TAS/09	Initiating regional cooperation to enforce ODS trade controls in Europe and Central Asia network countries (second tranche)
UNEP	KUW/PHA/57/TAS/15	TPMP verification
UNIDO	ALG/REF/44/INV/62	Conversion of CFC-11 to HCFC-141b and CFC-12 to HFC-134a technology in the last group of commercial refrigerator manufactures (refrigeration sector terminal project)
UNIDO	ARG/SOL/41/INV/137	Plan for phase-out of ODS in the solvent sector
UNIDO	EGY/ARS/50/INV/92	Phase-out of CFC consumption in the manufacture of aerosol metered dose inhalers (MDIs)
UNIDO	IRQ/FOA/57/INV/06	Conversion from CFC-11 to methylene chloride in the production of flexible slabstock foam at Al Hadi Co.
UNIDO	IRQ/REF/57/INV/07	Replacement of refrigerant CFC-12 with isobutane and foam blowing agent CFC-11 with cyclopentane in the manufacture of domestic refrigerators and chest freezers at Light Industries Company
UNIDO	IVC/REF/57/INV/32	ODS phase out in 50 existing centrifugal chillers units
UNIDO	MOZ/FUM/60/TAS/20	Technical assistance for the elimination of controlled uses of methyl bromide in soil fumigation



**Annex VI**

**PROJECTS THAT ARE CLASSIFIED AS “NO PROGRESS”**

<b>Agency</b>	<b>Code</b>	<b>Project Title</b>
UNDP	PAK/ARS/56/INV/71	Plan for phase-out of CFCs in the manufacture of pharmaceutical MDIs
UNEP	GLO/REF/48/TAS/275	Global technical assistance programme in the chiller sector
UNIDO	SYR/FUM/49/TAS/95	Methyl bromide national phase-out plan (soil fumigation)



## ANNEX VII

## PROJECTS FOR WHICH ADDITIONAL STATUS REPORTS WERE REQUESTED

Code	Agency	Project Title	Reasons
AFR/REF/48/DEM/36	France	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	To request the submission of additional status reports to the 69th meeting to monitor the resolution of the financial mechanism and co-financing issues for Nigeria, Senegal and the Sudan by the 69th meeting as a milestone for achievement in order to avoid consideration of possible cancellation in those countries.
AFR/SEV/53/TAS/39	France	African customs enforcement networks for preventing illegal trade of ODS in the African sub-regional trade organizations (CEMAC, COMESA, SACU and UEMOA)	(a) To request a milestone for achievement between the 69th meeting or consideration of possible cancellation of this project. (b) To request the submission of additional status reports to the 69th meeting to monitor the initiation of the action plan in order to avoid consideration of possible cancellation of the project.
AFG/PHA/63/INV/13	Germany	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project implementation progress for the HCFC phase-out management plans with low disbursement rates.
ARG/FUM/29/DEM/93	IBRD	Demonstration project for testing methyl bromide alternatives in post-harvest disinfection for cotton and citrus (phase I)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting in order to monitor the preparation of the report on unused funds and the final report for project closing.
GLO/REF/47/DEM/268	IBRD	Global chiller replacement project (China, India, Indonesia, Malaysia and Philippines)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on the global chiller demonstration project in light of the fact that a low rate of disbursement to date had been reported.
IDS/DES/57/PRP/187	IBRD	Preparation for pilot demonstration project on ODS waste management and disposal	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on (a) the status of completion of the report on ODS destruction if not submitted at the 69th meeting; (b) ODS disposal preparatory activities if the project was not submitted to the 69th meeting.
PHI/DES/57/PRP/85	IBRD	Preparation for pilot demonstration project on ODS waste management and disposal	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on: (a) the status of completion of the report on ODS destruction if not submitted at the 69th meeting; (b) ODS disposal preparatory activities if the project was not submitted to the 69th meeting.
VIE/PHA/63/INV/56	IBRD	HCFC phase-out management plan (stage I, first tranche) (foam sector plan)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on the signing of the agreement which had been approved over one year previously.
VIE/PHA/63/TAS/58	IBRD	HCFC phase-out management plan (stage I, first tranche) (Technical assistance and project management)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting on the signing of the agreement which had been approved over one year previously.

Code	Agency	Project Title	Reasons
SEN/PHA/57/INV/28	Italy	Terminal phase-out management plan for CFCs (second tranche)	To request the submission of additional status reports to the 69th meeting to monitor project implementation progress for the CFC phase-out project with a low disbursement rate.
AFR/REF/48/DEM/35	Japan	Strategic demonstration project for accelerated conversion of CFC chillers in 5 African Countries (Cameroon, Egypt, Namibia, Nigeria and Sudan)	To request the submission of additional status reports to the 69th meeting to monitor the resolution of the financial mechanism and co-financing issues for Nigeria, Senegal and the Sudan by the 69th meeting as a milestone for achievement in order to avoid consideration of possible cancellation in those countries.
ASP/DES/54/PRP/53	Japan	Project preparation for a demonstration project on ODS disposal	To request the submission of additional status reports to the 69th meeting to monitor the preparation of a demonstration project on ODS disposal in the Asia and Pacific Region, if the request for funding was not submitted to the 69th meeting.
COL/FOA/60/DEM/75	Japan	Demonstration project to validate the use of super-critical CO <sub>2</sub> in the manufacture of sprayed polyurethane rigid foam	To request the submission of additional status reports to the 69th meeting to monitor the completion of this project if it had not been completed by the 69th meeting.
BAR/REF/43/TAS/12	UNDP	Implementation of the RMP: monitoring the activities in the RMP	To request, for the second consecutive time, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
BHU/PHA/63/INV/17	UNDP	HCFC phase-out management plan (first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor: (a) progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded; (b) delays in signing project documents/letters of agreement.
BRA/REF/47/DEM/275	UNDP	Demonstration project for integrated management of the centrifugal chiller sub-sector, focusing on application of energy-efficient CFC-free technologies for replacement of CFC-based chillers	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
COL/REF/47/DEM/65	UNDP	Demonstration project for integrated management of the centrifugal chiller sub-sector, focusing on application of energy-efficient CFC-free technologies for replacement of CFC-based chillers	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
CUB/DES/62/DEM/46	UNDP	Pilot demonstration project on ODS waste management and disposal	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor projects due to low rates of disbursement of approved funds.
DMI/PHA/61/INV/17	UNDP	Terminal CFC phase-out management plan (fourth tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the equipment procurement process or delivery.



Code	Agency	Project Title	Reasons
DOM/HAL/51/TAS/39	UNDP	National halon bank management plan update	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
IND/DES/61/PRP/437	UNDP	Preparation of a project for demonstration of a sustainable technological, financial and management model for disposal of ODS	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting to monitor: (a) the project preparation; (b) project due to slow implementation of activities.
IRA/PHA/63/INV/199	UNDP	HCFC phase-out management plan (stage I, first tranche) (air conditioning sector plan)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded.
IRA/PHA/63/INV/204	UNDP	HCFC phase-out management plan (stage I, first tranche) (foam sector plan: one foam systems house)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded.
PAR/PHA/60/INV/26	UNDP	Terminal phase-out management plan for Annex A Group I substances (fourth tranche)	No response to MLF request for clarification - To request the submission of additional status reports to the 68th meeting to monitor the equipment procurement process or delivery.
PAR/PHA/63/INV/29	UNDP	HCFC phase-out management plan (stage I, first tranche)	No response to MLF request for clarification - To request the submission of additional status reports to the 68th meeting to monitor progress in implementing the HPMP, which had been approved over one year previously and for which no disbursement had been recorded.
STK/PHA/56/INV/13	UNDP	Terminal CFC phase-out management plan (second and third tranches)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project progress.
TRI/SEV/59/INS/24	UNDP	Extension of the institutional strengthening project (phase VI)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project due to slow implementation of activities.
ALG/SEV/57/INS/69	UNEP	Extension of the institutional strengthening project (phase V)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor progress in the IS project as there had been no disbursement in 2011 or up until September 2012 pending signature of a new agreement.
BAR/PHA/55/PRP/18	UNEP	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor HPMP project preparation activity, if the project was not submitted to the 69th meeting.
ECU/PHA/61/TAS/48	UNEP	National CFC phase-out plan (third tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
ECU/PHA/61/TAS/50	UNEP	National CFC phase-out plan (fourth tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.

<b>Code</b>	<b>Agency</b>	<b>Project Title</b>	<b>Reasons</b>
ECU/PHA/61/TAS/52	UNEP	National CFC phase-out plan (fifth tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
GAB/PHA/62/TAS/26	UNEP	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor HPMP with issues related to government changes and/or absence of a National Ozone Officer.
GUA/FUM/59/TAS/39	UNEP	National phase-out of methyl bromide (phase II, first tranche)	To request the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
HAI/SEV/59/INS/16	UNEP	Extension of the institutional strengthening project (phase III)	To request the submission of additional status reports to the 69th meeting to monitor the Implementation of the revised plan of activities for the IS project.
IRQ/SEV/57/INS/05	UNEP	Institutional strengthening (phase I)	To request the submission of additional status report to the 69th meeting in order to monitor this institutional strengthening project for which the financial and progress reports was outstanding.
MAU/PHA/55/PRP/20	UNEP	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor HPMP project preparation activity, if the project was not submitted to the 69th meeting.
MAU/SEV/49/INS/17	UNEP	Renewal of institutional strengthening project (phase IV)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting in order to monitor this institutional strengthening project implementation
MOR/SEV/59/INS/63	UNEP	Renewal of the institutional strengthening project (phase IV)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project document signature for institutional strengthening.
BHE/PHA/52/INV/22	UNIDO	National ODS phase-out plan (third tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the project owing to low rates of disbursement of approved funds.
CPR/REF/53/INV/453	UNIDO	Refrigeration servicing sector CFC phase-out plan (fourth tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the delivery and distribution of equipment.
CPR/REF/59/INV/490	UNIDO	Refrigeration servicing sector CFC phase-out plan (sixth tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the delivery and distribution of equipment.
ERI/PHA/63/INV/09	UNIDO	Terminal phase-out management plan for CFCs (second tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the delivery and distribution of equipment.
ETH/FUM/54/PRP/18	UNIDO	Project preparation in the fumigant sector (flowers)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting in order to monitor: (a) the project preparation in case the project is not submitted at the 69th meeting; (b) project preparation of project, if not submitted to the 69th meeting related to the process of selecting the national expert.

Code	Agency	Project Title	Reasons
EUR/DES/65/PRP/12	UNIDO	Strategy for disposal and destruction of ODS for 4 LVC countries in the Europe and Central Asia region (Bosnia and Herzegovina, Croatia,	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
LIB/FOA/63/PRP/33	UNIDO	Preparation for HCFC phase-out investment activities (polyurethane foam component)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
LIB/PHA/45/INV/25	UNIDO	National ODS phase-out plan: 2nd tranche	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project with issues related to delays in the implementation of the TPMP due to the political and/or security situation in this country.
LIB/PHA/54/INV/28	UNIDO	National ODS phase-out plan: 3rd tranche	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project with issues related to delays in the implementation of the TPMP due to the political and/or security situation in this country.
LIB/PHA/55/PRP/29	UNIDO	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
LIB/PHA/63/PRP/32	UNIDO	Preparation of a HCFC phase-out management plan (additional funding)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
MEX/ARS/63/INV/156	UNIDO	Phase-out of HCFC-22 and HCFC-141b in aerosol manufacturing at Silimex	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor procurement of the equipment for the project.
MEX/MUS/58/PRP/146	UNIDO	Preparation for HCFC phase-out investment activities (aerosol and solvent sectors)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
MOZ/FUM/60/TAS/20	UNIDO	Technical assistance for the elimination of controlled uses of methyl bromide in soil fumigation	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
PRC/PHA/60/INV/21	UNIDO	Terminal phase-out management plan (second tranche)	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project progress.
QAT/SEV/59/INS/15	UNIDO	Renewal of institutional strengthening project (phase III)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting: (a) on project document signature for institutional strengthening; (b) to monitor progress of the institutional strengthening project.
SAU/FOA/62/INV/11	UNIDO	Phase-out of HCFC-22 and HCFC-142b from the manufacture of extruded polystyrene panel at Line #2 in Arabian Chemical Company	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.

Code	Agency	Project Title	Reasons
SAU/FOA/62/INV/13	UNIDO	Phase-out of HCFC-22 and HCFC-142b from the manufacture of extruded polystyrene panel at Al-Watania Plastics	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the project progress and the disbursement rates of approved funds.
SYR/PHA/58/INV/99	UNIDO	National CFC phase-out plan (third tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project with issues related to delays in the implementation of the TPMP due to the political and/or security situation in this country.
SYR/REF/62/INV/103	UNIDO	Phase-out of HCFC-22 and HCFC-141b from the manufacture of unitary air-conditioning equipment and rigid polyurethane insulation panels at Al Hafez Group	To request, for the second consecutive meeting, the submission of additional status report to the 69th meeting on project progress.
TKM/PHA/62/INV/08	UNIDO	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
TUN/FOA/58/PRP/50	UNIDO	Preparation for HCFC phase-out investment activities (polyurethane foam sector)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
TUN/PHA/55/PRP/48	UNIDO	Preparation of a HCFC phase-out management plan	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
TUR/FOA/62/INV/97	UNIDO	Umbrella project for the phase-out of HCFC-141b from the polyurethane (PU) rigid foam production in the manufacturing of PU insulated sandwich panels and phase-out HCFC-142b and HCFC-22 in the manufacture of extruded polystyrene boardstock	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
URU/REF/60/PRP/55	UNIDO	Preparation for HCFC phase-out investment activities (refrigeration manufacturing sector)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project preparation of projects, if not submitted to the 69th meeting.
YEM/PHA/55/INV/28	UNIDO	National ODS phase-out plan (first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor project with issues related to delays in the implementation of the TPMP due to the political and/or security situation in this country.
YUG/PHA/47/INV/28	UNIDO	National CFC phase-out plan (second tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
YUG/PHA/51/INV/31	UNIDO	National CFC phase-out plan (third tranche, transferred from Sweden)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.

<b>Code</b>	<b>Agency</b>	<b>Project Title</b>	<b>Reasons</b>
YUG/PHA/60/INV/36	UNIDO	National CFC phase-out plan (fourth and fifth tranches)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.
YUG/PHA/60/TAS/35	UNIDO	National CFC phase-out plan (first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the rate of disbursement.
YUG/PHA/62/INV/38	UNIDO	HCFC phase-out management plan (stage I, first tranche)	To request, for the second consecutive meeting, the submission of additional status reports to the 69th meeting to monitor the disbursement rates of approved funds.



**Annex VIII**

**PROJECTS FOR WHICH ADDITIONAL STATUS REPORTS WERE REQUESTED FOR HPMP DEVELOPMENT**

<b>Agency</b>	<b>Project Number</b>	<b>Project Title</b>	<b>Reasons</b>
UNEP	BAR/PHA/55/PRP/18	Preparation of a HCFC phase-out management plan in Barbados	To request the submission of additional status report to the 69th meeting in order to monitor the submission of the HPMP if HPMP not submitted to the 69th meeting
UNEP	MAU/PHA/55/PRP/20	Preparation of a HCFC phase-out management plan in Mauritania	To request the submission of additional status report to the 69th meeting in order to monitor the submission of the HPMP if HPMP not submitted to the 69th meeting





## Annex IX

## PROJECTS WITH SPECIFIC REPORTING REQUIREMENTS

Agency	Code	Project Title	Reasons
Japan	COL/FOA/60/DEM/75	Pilot Supercritical CO2 in spray foam	To request, for the second consecutive meeting, additional report on individual HCFC demonstration and investment projects approval clause to report on ICC, IOC and technology application in line with decision 55/43 (b) for submission to the 69 <sup>th</sup> meeting based on the anticipated completion date of the project with an explanation for the reason for the delay, what is expected to be completed, and when the report will be submitted.
UNDP	BRA/PHA/50/INV/278	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.
UNDP	BRA/PHA/53/INV/280	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.
UNDP	BRA/PHA/56/INV/284	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.
UNDP	BRA/PHA/59/INV/293	National CFC phase-out plan	To request, for the second consecutive meeting, progress report on the implementation of the NPP to the 69 <sup>th</sup> meeting and the submission of the project completion report when NPP completed.

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