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RECIBIDO

Gobierno de Uruguay

Documento de Proyecto

Programa de las Naciones Unidas para el Desarrollo

Proyecto URU/09/G62

"Renovación del Programa de Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono (Fase VIII)"

Award ID: 00057648
Project ID: 00071313

Breve descripción: Este proyecto extiende por dos años adicionales el Programa de Fortalecimiento Institucional del Gobierno de Uruguay para la reducción de sustancias que agotan la capa de ozono para permitir que, a través de la Comisión Técnica Gubernamental de Ozono, continúe en sus esfuerzos por cumplir con las obligaciones emergentes del Protocolo de Montreal.

País: Uruguay

Efecto esperado del UNDAF[1]:	Para el 2010 el país habrá avanzado en la generación de capacidades para la incorporación de conocimientos, innovación y diversificación en los procesos productivos de bienes y servicios orientados al crecimiento sostenido y sustentable.
Efecto esperado del Programa de País:	El país habrá promovido una gestión integrada de la población, el territorio y el medio ambiente, con énfasis en el desarrollo local y rural.
Producto del Programa de País:	Capacidades del gobierno nacional y de los gobiernos departamentales fortalecidas para el manejo de sustancias químicas y para la reducción de contaminantes, residuos y sustancias que afectan la capa de ozono.
Asociado en la implementación:	Ministerio de Vivienda, Ordenamiento Territorial y Medio Ambiente (MVOTMA) a través de la Comisión Técnica Gubernamental del Ozono de la Dirección Nacional del Medio Ambiente (DINAMA).

Otros Asociados:

Breve descripción: Este proyecto extiende por dos años adicionales el Programa de Fortalecimiento Institucional del Gobierno de Uruguay para permitir que, a través de la Comisión Técnica Gubernamental de Ozono, continúe en sus esfuerzos por cumplir con las obligaciones emergentes del Protocolo de Montreal.

Periodo del Programa de País: **2007-2010**
Componente del Programa: **Desarrollo ambientalmente Sostenible**

Nombre del Proyecto: **Renovación del Programa de Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono (Fase VIII).**
ID del Proyecto:
Duración del Proyecto: **2 años**
Fecha de inicio: Julio 2009
Fecha de finalización: Junio 2011

Fecha de PAC externo: 20/05/2009
Arreglos de Gestión: **NEX/NIM**

Presupuesto Total U$S 150.800

Fondo Multilateral del Protocolo de Montreal (PNUD) US$ 150.800

Contribución del Gobierno (en especie) US$ 70.000

[1] Marco de Asistencia de las Naciones Unidas para el Desarrollo (en su sigla en inglés, UNDAF)

Aprobado por:

Ministerio de Vivienda, Ordenamiento Territorial y Medio Ambiente

Oficina de Planeamiento y Presupuesto

Programa de las Naciones Unidas para el Desarrollo

16 OCT. 2009

I. CONTEXTO

1. Análisis de Situación y Estrategia

Uruguay ratificó el Convenio de Viena, el Protocolo de Montreal, así como también las Enmiendas de Londres, Copenhague, Montreal y Beijing.

El Programa País de Uruguay de protección de la capa de ozono, fue presentado y aprobado en la 56ª. Reunión del Comité Ejecutivo del Fondo Multilateral del Protocolo de Montreal. En la misma reunión se aprobó un monto de US$ 162,100 para cubrir un proyecto de Programa de Fortalecimiento Institucional durante un período de tres años.

El Programa País de Uruguay contiene una descripción detallada de Unidad de Ozono y del marco institucional vinculado a las actividades relativas a la eliminación progresiva del uso de las SAO.

La primera meta que establece el Programa País, la reducción para 1996 del consumo de SAO en un 30% respecto de los niveles de 1992, no sólo se cumplió sino que fue superada. En ese período se logró una reducción del 45%. El nivel de congelamiento y la reducción del 50% se alcanzó en el año 2005, pero el nivel de reducción del 85% desde el año 2007 hasta llegar a 0 en el 2010 de una forma sustentable, exige actualizar la estrategia desarrollada y reestablecer un diseño adecuado para imprimirle nuevo vigor, tal como se plantea en el Plan de Acción del Proyecto de Fortalecimiento Institucional adjunto.

Se estima que resultará crítico adoptar medidas conducentes a la eliminación completa del uso de SAO en Uruguay en el período de 2009 en adelante. Para lograr este objetivo se requiere profundizar en la aplicación del enfoque multifacético con el cual se ha venido trabajando. De igual manera, se procurará identificar soluciones integrales para continuar consolidando y profundizando los avances realizados: la aplicación de un marco legal, el control de las importaciones y exportaciones de SAO, la búsqueda de soluciones aceptables para el sector de usuarios finales de la refrigeración no cubiertos por el PMR Fase II, el éxito en el proyecto de eliminación del Bromuro de Metilo, y el aumento de la conciencia pública. Cabe señalar, que en esta Fase se incorporan los nuevos desafíos del Protocolo de Montreal relativos al adelantamiento en la eliminación de los Hidroclorofluorocarbonos (HCFC), lo cual implica el involucramiento de nuevos actores. Estos son todos elementos muy importantes para el país y su plan nacional de eliminación de las sustancias agotadoras de la capa de ozono y cumplir con las obligaciones del Protocolo de Montreal.

El objetivo de este proyecto es fortalecer institucionalmente a la Unidad de Ozono de la Dinama a través de la renovación de su apoyo por dos años, permitiendo continuar con los planes y actividades previstos para lograr las metas establecidas en el Programa País y cumplir con el Protocolo de Montreal:

- Cumplimiento del calendario de eliminación temprana establecido en el proyecto aprobado por el Fondo Multilateral para la Eliminación del uso del Bromuro de Metilo como fumigante de suelos en Uruguay

- Cumplimiento de las medidas de control en su tramo final desde 2007 a 2010, de la reducción del consumo de CFC al 85% del nivel promedio del trienio 1995-1997, hasta llegar a nivel 0 de consumo en el año 2010.
- Continuar con el cumplimiento de la medida de control del Protocolo de Montreal en el sector solventes.

2. Acuerdos de Gestión

Este proyecto se ejecutará mediante la modalidad de ejecución/implementación nacional (NEX/NIM). El organismo asociado en la implementación es el Ministerio de Vivienda, Ordenamiento Territorial y Medio Ambiente (MVOTMA), a través de Unidad de Ozono de la Dirección Nacional del Medio Ambiente, la cual es responsable del desarrollo, implementación, supervisión y evaluación de los planes y programas de protección nacional del medio ambiente.

El PNUD, a través de la oficina de país será responsable de brindar asistencia al organismo asociado en la implementación para obtener los resultados previstos y de la administración financiera de acuerdo a la modalidad de operación determinada.

La oficina de país del PNUD recibirá por concepto de servicios de gestión (GMS) el 3% del monto total, que serán aportados por fuera del presupuesto del proyecto. El PNUD recibirá además el costo por los servicios de apoyo a la implementación (ISS) que se generen por la ejecución del proyecto, de acuerdo a la Lista Universal de Precios (UPL) del PNUD. Estos costos se cargarán al presupuesto del proyecto y serán acreditados al mismo por la Unidad de Protocolo de Montreal al fin de cada año.

La Oficina del PNUD garantizará que en todas las contrataciones de consultores, órdenes de compra y contrataciones de servicios de empresas, se cumplan con las normas y procedimientos aplicables. En aquellos casos en que el Representante Residente del PNUD firme los mencionados contratos, el PNUD participará en los procesos de selección y contratación correspondientes. Asimismo, el PNUD proveerá adelantos de fondos al proyecto para la realización por parte del proyecto de compras y pagos menores, realizará pagos directos solicitados por el proyecto y mantendrá la contabilidad y control financiero general del proyecto.

Las autoridades del proyecto realizarán las compras y contrataciones de servicios de empresas de montos menores a US$2,500 y solicitarán adelantos de fondos para realizar los pagos correspondientes a estas compras y contrataciones. Para la realización de estas operaciones, se acuerda que se seguirán las normas y procedimientos contenidos en la Guía de Gestión de Proyectos de Ejecución Nacional. Dicha Guía puede ser consultada en el sitio web del PNUD Uruguay : www.undp.org.uy - Servicios a Proyectos.

El PNUD recibirá y administrará los fondos del proyecto de conformidad con el reglamento, reglas y directivas del PNUD. Todas las cuentas financieras se expresarán en dólares estadounidenses. La propiedad del equipo, suministros y otros bienes financiados con la aportación se conferirá al PNUD. Las cuestiones relacionadas con la transferencia de propiedad por parte del PNUD serán determinadas de acuerdo con las políticas y procedimientos pertinentes del PNUD. Los fondos del proyecto estarán

sujetos exclusivamente a los procedimientos internos y externos de auditoria establecidos en las reglas, regulaciones y directivas financieras del PNUD. El IVA de los contratos de consultores será retenido por el Organismo Asociado en la Implementación.

Las actividades del proyecto serán monitoreadas y evaluadas de acuerdo a los procedimientos PNUD. La Unidad de Políticas y Programa del PNUD realizará un monitoreo permanente de la marcha del proyecto, y solicitará informes de avance del Proyecto, así como el Informe Final, una vez culminada la ejecución del mismo.

3. Monitoreo y evaluación

El monitoreo y la evaluación del Proyecto se desarrollará de acuerdo con las políticas y procedimientos de Programación del PNUD, a través de los siguientes instrumentos:

- Registro y monitoreo de los riesgos del Proyecto, verificando las condiciones externas que puedan afectar su implementación.
- Monitoreo del Plan Anual de Trabajo

El Coordinador del Proyecto elaborará un Informe Anual que será compartido con la Oficina de Planeamiento y Presupuesto en su calidad de organismo nacional de coordinación.

Dicho Informe podrá ser objeto, durante el cuarto trimestre del año, de una revisión anual conjunta entre el Asociado en la Implementación, la OPP y el PNUD, con el propósito de analizar el progreso hacia la obtención de los productos, su relación con los efectos esperados, así como la revisión del Plan Anual de Trabajo para el año siguiente.

Al término del Proyecto, el Coordinador elaborará un Informe Final , que será sometido a consideración del organismo nacional de coordinación y del PNUD.

4. Contexto Legal

El presente Documento de Proyecto constituye el instrumento al que hace referencia el Artículo I, numeral 1, del Acuerdo (en adelante el Acuerdo) entre el Gobierno de la República Oriental del Uruguay y el Programa de las Naciones Unidas para el Desarrollo (en adelante las Partes), suscrito el 12 de diciembre de 1985 y ratificado por la ley nacional No.15.957 de 2 de junio de 1988 (Diario Oficial de 5 de octubre de 1988). Las formas de asistencia y los servicios de apoyo que el Programa de las Naciones Unidas para el Desarrollo (en adelante PNUD) ofrece al Gobierno de la República Oriental del Uruguay, en el marco de un proyecto de cooperación técnica en las diversas áreas de desarrollo social, económico y tecnológico, incluso los prestados con financiamiento de otras fuentes distintas al PNUD que fueren aprobados expresamente por ambas Partes, son aquellas formas enumeradas en el artículo II del Acuerdo así como los servicios comprendidos en el punto 2. del "Memorándum de Entendimiento sobre el Acuerdo entre el Gobierno de la República Oriental del Uruguay y el PNUD", firmado en Montevideo, el 21 de julio de 1999, en aplicación de lo dispuesto por el numeral 1. literal g) del artículo II del referido Acuerdo.

A los efectos de este Documento de Proyecto, cabe entender que: I) la Oficina de Planeamiento y Presupuesto, que asesora al Gobierno en todos los aspectos atinentes a la asistencia técnica ofrecida al país, es el Organismo de Cooperación del Gobierno, a que alude el Artículo III, numeral 1), del Acuerdo y el canal oficial de todo lo vinculado a la administración y ejecución de las políticas de la Cooperación Técnica brindadas al Gobierno, a través del PNUD, conforme lo estipula el artículo I numeral 3, de dicho Acuerdo. Es asimismo, el organismo encargado de coordinar el relacionamiento entre los organismos internacionales oferentes y los organismos públicos y organizaciones privadas demandantes de cooperación así como de difundir los programas y determinar las áreas, sectores y temas prioritarios para actividades de cooperación técnica internacional. II) el Organismo Nacional de Ejecución acordado con el Gobierno para este proyecto es el que aparece identificado como tal en la carátula de este instrumento; y III) el Ministerio de Relaciones Exteriores es el canal oficial del Gobierno para todo lo relacionado a temas de privilegios e inmunidades que puedan originarse con motivo de la aplicación por parte del PNUD del presente instrumento, conforme lo estipula el Articulo I, numeral 3, del Acuerdo antes relacionado.

En materia de responsabilidades, inmunidades y privilegios del PNUD, son aplicables, además de lo dispuesto en el numeral 1 precedente, las normas del articulo 105 de la Carta de las Naciones Unidas y las de la Convención de Privilegios e Inmunidades de las Naciones Unidas aprobada el 13 de febrero de 1946 y ratificada por el decreto ley 15.482 de 9 de noviembre de 1983.

En las contrataciones de bienes y servicios que otorgue el PNUD a solicitud del Organismo Nacional de Ejecución o éste último en cumplimiento del presente Documento de Proyecto, regirán las normas y procedimientos vigentes del PNUD de acuerdo a sus Manuales de Programación, Financiero y de Administración, así como las disposiciones establecidas de común acuerdo entre el Director de la Oficina de Planeamiento y Presupuesto y el Representante Residente del PNUD en el marco de dichas normas y procedimientos del PNUD.

Salvo expresión concreta en contrario en el presente Documento de Proyecto regirán las siguientes normas:

a)El Coordinador del Proyecto tendrá como cometido gerenciar las actividades determinadas en el Documento de Proyecto, debiendo lograr los resultados esperados conforme al cronograma establecido. Durante la ejecución tendrá las atribuciones suficientes para actuar en nombre del Organismo Nacional de Ejecución. A tal efecto, deberá aplicar en lo pertinente las normas y procedimientos vigentes del PNUD en materia de ejecución nacional y sus sucesivas modificaciones que hubieren sido notificadas a la Oficina de Planeamiento y Presupuesto. Salvo que el presente Documento de Proyecto exija alguna autorización especial o establezca algún límite, el Coordinador del Proyecto estará autorizado expresamente para:

i. Hacer efectivas todas las solicitudes de desembolsos y de contrataciones previstas en el Proyecto, con exclusión de la referida a su propia contratación la que deberá ser firmada por el jerarca máximo del Organismo Nacional de Ejecución. En el caso de los arrendamientos de servicio, dejará expresa constancia del rendimiento del personal contratado, así como de la observancia

de los términos de la declaración jurada. En el caso de los arrendamientos de obra deberá controlar la calidad del producto entregado y las demás condiciones de ejecución contratadas.

ii. Proceder a la apertura de cuentas o cajas de ahorro, bajo la denominación "PNUD (nombre del proyecto) URU/..." en Bancos públicos o privados habilitados por el Banco Central del Uruguay para depositar los anticipos de fondos que reciba del PNUD así como para practicar toda operación bancaria tendiente a la ejecución del Proyecto; dichos fondos sólo podrán ser retirados a dos firmas conjuntas, siendo el Coordinador del Proyecto el responsable por la correcta contabilización y conservación de comprobantes de los pagos efectuados.

iii. Rendir cuentas de los fondos de anticipos recibidos así como de los bienes, servicios y personal contratados para la ejecución del Proyecto.

iv. Aplicar en la ejecución del Proyecto la normativa vigente del PNUD en lo relativo a adquisiciones de bienes, contrataciones de servicios, pagos directos, auditoria y rendiciones de cuentas.

b) Los fondos transferidos al PNUD en aplicación de compromisos de financiamiento del Proyecto ya sean aportados, total o parcialmente, por el Gobierno o por una fuente externa al mismo, incluidos los provenientes de préstamos o donaciones - serán administrados conforme a las reglas, procedimientos y regulaciones aplicables por el PNUD. La recepción de cada transferencia por el PNUD señalará la oportunidad en que tales fondos quedan sujetos a dicha normativa así como determinará el tipo de cambio de Naciones Unidas que el PNUD aplicará para convertir en dólares americanos los importes transferidos en otra moneda. Los anticipos de fondos entregados por el PNUD en cumplimiento del Proyecto continuarán sujetos a las reglas, procedimientos y regulaciones del PNUD.

El Proyecto será supervisado, evaluado y auditado conforme a las normas, procedimientos y regulaciones establecidos por el PNUD. Dicha normativa es aplicable con prescindencia que la auditoria sea realizada por las propias autoridades públicas competentes o por empresas auditoras independientes contratadas al efecto. Las Rendiciones de Cuentas de los anticipos de fondos así como de la aplicación de los fondos con cargo al Proyecto serán realizadas en la forma y modalidades establecidas por el PNUD.

Los siguientes tipos de revisiones al presente Documento de Proyecto podrán realizarse con la firma del Representante Residente del PNUD únicamente, siempre que dicho representante cuente con seguridades que los demás signatarios del Documento de Proyecto no tienen objeciones a los cambios propuestos:

a) Revisiones de cualquiera de los Anexos del Documento de Proyecto o adiciones a ellos.
b) Revisiones que no impliquen cambios significativos en los objetivos inmediatos, los productos o las actividades del proyecto, pero que se

deban a una redistribución de los insumos ya acordados o aumentos en los costos.

c) Revisiones anuales mediante las que se ajusta el presupuesto de un año para reflejar los gastos reales incurridos y los compromisos asumidos por el Proyecto durante ese año calendario y se transfieren los recursos a años futuros para financiar gastos ya acordados, sin modificar en forma sustantiva el total presupuestado en el Proyecto.

II. MARCO DE RESULTADOS Y RECURSOS

Resultado esperado como se menciona en el Marco de Resultados del Programa de País: El país habrá promovido una gestión integrada de la población, el territorio y el medio ambiente, con énfasis en el desarrollo local y rural

Nombre e identificación del Proyecto: "Renovación del Programa de Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono (Fase VIII)"

Objetivo: Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono

Resultados	Productos	Actividades planificadas	Insumos	Metas Anuales
1. Institucionalidad para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono fortalecidas	Consumo de SAO reducido	Supervisar y apoyar las actividades del Proyecto de Reconversión de la Industria nacional de IDM en Uruguay, así como las actividades de la Estrategia de Transición del sector IDM.	Consultores Nacionales Equipos Publicaciones	Instalación de equipos Finalización del desarrollo de todos los productos y ensayos de estabilidad de los mismos. Registro de dichas formulaciones en el ente regulado nacional (MSP) para la libre venta de los mismos. Profundización en el consenso con importadores de IDM, mediante la realización de talleres de conscientización enfocados a la comunidad y el usuario de IDM, en coordinación y con participación de todos los actores involucrados.
		Supervisar a las empresas reconvertidas en el marco del Programa de Incentivos para los Usuarios Finales de Refrigeración Industrial y Comercial.		Empresas reconvertidas sigan usando las alternativas establecidas (no CFC)
		Supervisar las actividades de ejecución del Proyecto de Eliminación del Br Me como Fumigante de Suelos.		Jornadas de campo realizadas entre los productores que utilizan BrMe para mostrarles las alternativas. Apoyo al estudio de pruebas de nuevas alternativas al Brme en suelos.
		Supervisar las actividades del sector privado de la recolección y almacenamiento de Halones y facilitación de la gestión frente a eventuales transferencias a otros países . Análisis del uso de HCFC en el Sector.		Difusión entre los clientes de productores que hayan obtenido el Sello Ozono Amigo, sobre la importancia de proteger la capa de Ozono y las consecuencias que tiene para la salud el agotamiento del ozono. Disminución de la emisión de CFC a la atmósfera. Incorporación del nuevo calendario de eliminación de HCFC en este Sector
		Dar apoyo en la reorganización de la Red de R/R de refrigerantes.		Obtención de una estructura de la red de R&R que sea mas funcional y esté a disposición de todos los técnicos de refrigeración del País.
		Asegurar la correcta capacitación a los técnicos en refrigeración en conjunto con las asociaciones involucradas., incluyendo el tema de los nuevos controles de HCFC en todos los cursos a realizarse		Más técnicos capacitados en buenas prácticas en refrigeración Técnicos en refrigeración capacitados en las alternativas a los CFC y HCF
		Coordinar con los técnicos en refrigeración de las asociaciones las actividades de promoción del uso de hidrocarburos como refrigerante definitivo.		Equipos de refrigeración convertidos para hidrocarburos Disminución de emisiones de CFC y de consumo de energía.

Resultados	Productos	Actividades planificadas	Insumos	Metas Anuales
1. Institucionalidad para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono fortalecidas	Propuestas de leyes para lograr la aplicación efectiva del Protocolo de Montreal elaboradas y sometidas a consideración de las autoridades competentes	Iniciar actividades para incluir los controles de HCFC en el Sistema de Licencias de Importación / Exportación de SAO y de equipos que las contengan	Consultores Nacionales Equipos Publicaciones	Actualización del decreto o elaboración de nueva normativa legal
		Aplicar el Decreto de prohibición de producción, importación y exportación de equipos y mercaderías fabricadas o que requieran CFC. Análisis de normativa para HCFC		Certificados entregados, que habilitan por parte de la CTGO la importación y exportación de equipos que no fueron fabricados ni requiere para su funcionamiento CFC. Lineamientos incorporados en relación a las nuevas medidas de eliminación de los HCFC.
		Aplicar la RM para el uso del Br Me de acuerdo al calendario de eliminación revisado.		Todos los actores involucrados estén de acuerdo con lo establecido en el borrador de Decreto.
	Sello Ozono Amigo emitido y aplicado	Emitir autorizaciones para el uso del Sello Ozono Amigo a pedido de los interesados.	Consultores Nacionales Equipos Publicaciones	Autorizaciones para usar el Sello Ozono Amigo emitidas a empresas interesadas y que cumplan con los requisitos
		Promover el Sello Ozono Amigo entre productores que dejen usar Br Me como fumigante de suelos.		Evitar una posible reversión del proceso industrial y el uso impropio del Sello Ozono Amigo e implementar en tiempo y forma medidas correctivas pertinentes. Empresas que dejen de utilizar CFC y HCFC con Sello Ozono Amigo
		Promover el Sello Ozono Amigo entre los importadores y el fabricante nacional de IDM.		
		Promover el Sello entre los técnicos de reconversión de equipos de refrigeración a hidrocarburos.		
		Controlar los proyectos en ejecución y los finalizados en el marco de la asistencia FML y controlar el uso del Sello Ozono Amigo.		
		Analizar viabilidad de otorgamiento futuro del Sello Ozono Amigo a quienes eliminen el uso de HCFC en el futuro.		
	Campaña de concientización pública sobre el agotamiento de la Capa de Ozono implementada	Realizar Encuentros y conferencias de Prensa para difundir la situación de la Capa de Ozono y el Programa País entre los jóvenes y con las ONGs. Introducir los nuevos desafíos del Protocolo de Montreal en los encuentros y conferencias a realizarse	Consultores nacionales Equipos Publicaciones	Orientar al consumidor, apuntando a disminuir la demanda interna de productos que requieran SAO. Conocimiento en la comunidad de los nuevos controles del PM. Orientación para el futuro en relación a la disminución de la demanda de SAO, incluyendo los HCFC. Incorporación del conocimiento de beneficios en el cambio climático cuando se evite el uso de los HCFC y CFC
		Celebrar el Día Internacional de Protección a la Capa de Ozono a través de mensajes en los medios y realización de actividades en todo el territorio nacional. Incorporar los nuevos controles		Conciencia pública aumentada respecto del problema de la destrucción de la capa de ozono y su incidencia en la salud humana y el medio ambiente, en especial entre niños y jóvenes. Concientización desde los niveles básicos hasta la superiores de la enseñanza, de las nuevas medidas sobre el PM y su beneficio final en el medio ambiente

Resultados	Productos	Actividades planificadas	Insumos	Metas Anuales
1. Institucionalidad para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono fortalecidas	Campaña de concientización pública sobre el agotamiento de la Capa de Ozono implementada	Realizar una campaña de difusión sobre el tema Ozono y Salud, coordinando con otras instituciones como la Comisión Honoraria de Lucha Contra el Cáncer, Ministerio de Deporte y Juventud, Ministerio de Salud Pública y Gobiernos Departamentales.	Consultores nacionales Equipos Publicaciones	Conciencia pública fortalecida respecto del problema de la destrucción de la capa de ozono y su incidencia en la salud humana y el medio ambiente. Emisiones de SAO a la atmósfera disminuidas. Emisiones de CFC a la atmósfera disminuidas, promoviendo el uso de IDM sin CFC. Emisiones de SAO a la atmósfera disminuidas. Conocimiento en toda la población de los nuevos controles del Protocolo de Montreal , relativos a los HCFC.
		Efectuar encuentros con usuarios finales de SAO para motivarlos a utilizar tecnologías libres de SAO.		
		Realizar encuentros con asociaciones de usuarios de IDM en coordinación con fabricantes, importadores, autoridades de la Salud y médicos especialistas.		
		Efectuar campaña de promoción para la contratación de técnicos capacitados en "Buenas Practicas en Refrigeración" (en coordinación con técnicos de las asociaciones).		
		Realizar conferencias de Prensa y realización de Encuentros para difundir la situación de la Capa de Ozono y el Programa País entre los jóvenes y con las ONGs.		
		Celebrar el Día Internacional de protección a la Capa de Ozono a través de mensajes en los medios y realización de actividades en todo el territorio nacional.		
		Efectuar encuentros con asociaciones de usuarios de IDM en coordinación con fabricantes, importadores, autoridades de la Salud y médicos especialistas.		
		En todas las actividades anteriores, incorporar la temática del nuevo calendario de eliminación de los HCFC		

III. PRESUPUESTO GLOBAL

Resultado	Fuente de Fondos	Líneas Presupuestales	2009	2010	2011	Total
Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono	63030 MPU	71300 Consultores Locales	26.950	52.900	26.950	106.800
	63030 MPU	72100 Contrato de servicios	10.000	18.000	9.000	37.000
	63030 MPU	72200 Equipo	4.000	0	0	4.000
	63030 MPU	74500 Misceláneos	800	1,500	700	3.000
			41.750	**72.400**	**36.650**	**150.800**

IV. PLAN ANUAL DE TRABAJO

Año: 2009

PRODUCTOS ESPERADOS DEL CP e indicadores, incluidas las metas anuales	ACTIVIDADES PLANIFICADAS *Lista de todas las actividades, inclusive MyE, a realizar durante el año para alcanzar los productos del CP*	CALENDARIO				RESPONSABLE	PRESUPUESTO PREVISTO			
		T1 USD	T2 USD	T3 USD	T4 USD		Fuente de fondos	Donante	Partida presupuestaria	Importe USD
Capacidades del gobierno nacional y de los gobiernos departamentales fortalecidas para el manejo de sustancias químicas y para la reducción de contaminantes, residuos y sustancias que afectan la capa de ozono.	Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono	0	0	11.300	15.650	Unidad de Ozono	63030	MPU	71300 Consultores Locales	26.950
		0	0	4.000	6.000	Unidad de Ozono	63030	MPU	72100 Contratos de Servicio	10.000
				2.000	2.000	Unidad de Ozono	63030	MPU	72200 Equipos	4.000
		0	0	400	400	Unidad de Ozono	63030	MPU	74500 Misceláneos	800
TOTAL		**0**	**0**	**17.700**	**24.050**					**41.750**

PLAN ANUAL DE TRABAJO **Año: 2010**

PRODUCTOS ESPERADOS DEL CP e indicadores, incluidas las metas anuales	ACTIVIDADES PLANIFICADAS *Lista de todas las actividades, inclusive MyE, a realizar durante el año para alcanzar los productos del CP*	CALENDARIO				RESPONSABLE	PRESUPUESTO PREVISTO			
		T1 USD	T2 USD	T3 USD	T4 USD		Fuente de fondos	Donante	Partida presupuestaria	Importe USD
Capacidades del gobierno nacional y de los gobiernos departamentales fortalecidas para el manejo de sustancias químicas y para la reducción de contaminantes, residuos y sustancias que afectan la capa de ozono.	Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono	0	0	20.000	32.900	Unidad de Ozono	63030	MPU	71300 Consultores Locales	52.900
		0	0	8.000	10.000	Unidad de Ozono	63030	MPU	72100 Contratos de Servicio	18.000
		0	0	0	0	Unidad de Ozono	63030	MPU	72200 Equipos	0
		0	0	500	1.000	Unidad de Ozono	63030	MPU	74500 Misceláneos	1.500
TOTAL		**0**	**0**	**28.500**	**43.900**					**72.400**

PLAN ANUAL DE TRABAJO **Año: 2011**

PRODUCTOS ESPERADOS DEL CP e indicadores, incluidas las metas anuales	**ACTIVIDADES PLANIFICADAS** *Lista de todas las actividades, inclusive MyE, a realizar durante el año para alcanzar los productos del CP*	**CALENDARIO**				**RESPONSABLE**	**PRESUPUESTO PREVISTO**			
		T1 USD	T2 USD	T3 USD	T4 USD		Fuente de fondos	Donante	Partida presupuestaria	Importe USD
Capacidades del gobierno nacional y de los gobiernos departamentales fortalecidas para el manejo de sustancias químicas y para la reducción de contaminantes, residuos y sustancias que afectan la capa de ozono.	Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono	0	0	11.300	15.650	Unidad de Ozono	63030	MPU	71300 Consultores Locales	26.950
		0	0	4.000	5.000	Unidad de Ozono	63030	MPU	72100 Contratos de Servicio	9.000
		0	0	0	0	Unidad de Ozono	63030	MPU	72200 Equipos	0
		0	0	300	400	Unidad de Ozono	63030	MPU	74500 Misceláneos	700
TOTAL		**0**	**0**	**15.600**	**21.050**					**36.650**

V. Plan de Monitoreo

Se realizará sobre la base de lo mostrado en el siguiente cuadro:

Producto	Línea de base	Metas anuales de producto	Indicadores	Medios de verificación
1		**2009**		
		2010		
N		**2009**		
		2010		

Índice de Anexos:

Anexo 1. Planilla de Análisis y monitoreo de riesgos

Anexo 2. Matriz de monitoreo y evaluación del Plan Anual de Trabajo

Anexo 3. Plan de adquisiciones

Anexo 4. Última versión aprobada del Plan de Acción del Programa de País (CPAP por sus siglas en inglés) en el sitio web: **www.undp.org.uy**

Anexo 1. Planilla de Análisis y monitoreo de riesgos

Descripción del riesgo (1)	Fecha de identificación	Tipo de riesgo (2)	Impacto (3) y probabilidad (4)	Medidas para mitigar el riesgo (5)	Responsable (6)

(1) Por riesgo entendemos una circunstancia, condición o evento externo que puede potencialmente comprometer la ejecución futura del proyecto)
(2) Tipo de riesgos: Ambiental, financiero, operacional, organizacional, político, regulatorio, estratégico,otros. .
(3) Impacto. Refiere el efecto potencial en el Proyecto en caso de que el riesgo ocurra. En base a una escala del 1 al 5 (1: muy bajo y 5 muy elevado
(4) Probabilidad de ocurrencia del riesgo. En base a una escala del 1 al 5 (1: muy bajo y 5 muy elevado)
(5) Qué acciones han sido tomadas o serán tomadas para mitigar el riesgo.
(6) Responsable de monitorear el riesgo

Anexo 2. Matriz de monitoreo y evaluación del Plan Anual de Trabajo

Nombre y N° del Proyecto:

PRODUCTOS DEL PROYECTO ESPERADOS Y META PARA EL AÑO (En el caso de que el logro del producto exceda el año)	INDICADORES Y MEDIOS DE VERIFICACIÓN	ACTIVIDADES REALIZADAS EN EL PERIODO	RESULTADOS DE LAS ACTIVIDADES REALIZADAS	STATUS DE IMPLEMENTACIÓN DE LAS ACTIVIDADES (totalmente, parcialmente o no completada)	ADELANTO HACIA EL LOGRO DE LOS PRODUCTOS DEL CP
1					
2					
N					

Anexo 3. Plan de adquisiciones

Actividad indicativa	Adquisición de Bienes/	Contratación de servicios		Realización del proceso		Monto estimado (U$S) Año 1	Fecha estimada de realización del Proceso
Objetivos/Productos		Consultores individuales	Empresas consultoras	PNUD	Asociado Implementación		
Fortalecimiento Institucional para la Reducción Gradual del Consumo de las Sustancias Agotadoras de la Capa de Ozono. - Acelerar la eliminación del consumo de SAO - Avanzar en nuevas propuestas de leyes para lograr la aplicación efectiva del Protocolo de Montreal - Emisión del Sello Ozono Amigo y controlar su aplicación Mantener la campaña de concientización pública sobre el agotamiento de la Capa de Ozono.	1 Notebook características especiales				MVOTMA / DINAMA/Unidad de Ozono	U$S 2000	2° y 3° trimestre
	Mobiliario para oficina				MVOTMA / DINAMA/Unidad de Ozono	U$S 2000	2° y 3 trimestre

Annual Work Plan

Uruguay - Montevideo

Award Id: 00057648

Award Title: URU/09/G62 - URU/SEV/56/INS/49 - Renovación del Programa

Year: 2009

Report Date: 3/9/2009

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget				
			Start	End		Fund	Donor	Budget Descr		Amount US$
00071313	URU/09/G62 - URU/SEV/56/INS/49	Fortalecimiento Institucional			URU-Comisión Técnica Gubernam	63030	MPU	71300	Local Consultants	26,950.00
					URU-Comisión Técnica Gubernam	63030	MPU	72100	Contractual Services-Companie	10,000.00
					URU-Comisión Técnica Gubernam	63030	MPU	72200	Equipment and Furniture	4,000.00
					URU-Comisión Técnica Gubernam	63030	MPU	74500	Miscellaneous Expenses	800.00
TOTAL										**41,750.00**
GRAND TOTAL										**41,750.00**

Annual Work Plan

Uruguay - Montevideo

Award Id: 00057648

Award Title: URU/09/G62 - URU/SEV/56/INS/49 - Renovación del Programa

Report Date: 3/9/2009

Year: 2010

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget			
			Start	End		Fund	Donor	Budget Descr	Amount US$
00071313	URU/09/G62 - URU/SEV/56/INS/49	Fortalecimiento Institucional			URU-Comisión Técnica Gubernam	63030	MPU	71300 Local Consultants	52,900.00
					URU-Comisión Técnica Gubernam	63030	MPU	72100 Contractual Services-Companie	18,000.00
					URU-Comisión Técnica Gubernam	63030	MPU	74500 Miscellaneous Expenses	1,500.00
TOTAL									**72,400.00**
GRAND TOTAL									**72,400.00**

Annual Work Plan

Uruguay - Montevideo

Award Id: 00057648

Award Title: URU/09/G62 - URU/SEV/56/INS/49 - Renovación del Programa

Year: 2011

Report Date: 3/9/2009

Project ID	Expected Outputs	Key Activities	Timeframe		Responsible Party	Planned Budget				
			Start	End		Fund	Donor	Budget Descr		Amount US$
00071313	URU/09/G62 - URU/SEV/56/INS/49	Fortalecimiento Institucional			URU-Comisión Técnica Gubernam	63030	MPU	71300	Local Consultants	26,950.00
					URU-Comisión Técnica Gubernam	63030	MPU	72100	Contractual Services-Companie	9,000.00
					URU-Comisión Técnica Gubernam	63030	MPU	74500	Miscellaneous Expenses	700.00
TOTAL										**36,650.00**
GRAND TOTAL										**36,650.00**

United Nations Development Programme

Montreal Protocol Unit

May 7, 2009

Dear Mr. Antonio Molpeceres,

Subject: Project approved at the 56th Executive Committee Meeting - Montreal Protocol.

We are pleased to inform you that the following project was approved for **Uruguay** at the 56th Meeting of the Executive Committee of the Multilateral Fund, held in **Doha** in November 2008.

MLF Reference*	Project Title	US$
URU/SEV/56/INS/49	Institutional Strengthening Extension 8th Phase	150,800

Note*: Please indicate this reference number in the project document cover sheet and in the ATLAS project title.

Please find the following important clarifications related to this project.

1. Implementation Modality. We are suggesting that this project will be implemented through the NEX modality.

2. Project Document Format. We are attaching herewith the project document that was approved by the Executive Committee. It is important to annex this document without any change to the document that will be signed between UNDP and the Government. No outputs, activities or inputs can be added, modified or deleted in the attached document that was approved by the Executive Committee.

3. Entering the Budget into ATLAS. Your office is requested to enter the budget into ATLAS, using the Annual Work Plan table that is provided annexed to this letter. The Multilateral Fund guidelines do not give us flexibility to shift funds between specific budget categories. **Please ensure that in view of the UNDP requirement for multi-year project budgeting, the total approved budget per the Work Plan table attached must be entered in Atlas for the current and future years as indicated. Authorized Spending Limits will not be issued where this action has not been taken.**

4. Support Cost. The General Management Support Services (GMS) fee received by UNDP in relation to these projects is managed centrally at BDP-HQ, and should NOT be part of the project budget. In ATLAS, please therefore leave the F/A field % at zero. GMS, at 3% covering management support rendered by your office, will be credited directly to your XB income based on delivery. Implementation Support Services (ISS) should be charged to the project budget, following the 2004 UNDP guidelines on Cost Recovery Policy (including use of the Universal Price List).

./..

Mr. Antonio Molpeceres
Country Director,
UNDP – Uruguay
Montevideo, Uruguay

5. Government Counterpart. Just as a reminder, kindly note that the National Ozone Focal Point in your country is Mr. Luis Santos (lsantos@cambioclimatico.gub.uy). While he may not be the one to sign the project document on behalf of the Government, kindly make sure that he is copied on every correspondence related to this matter.

6. Over-Expenditures. We wish to remind you that over-expenditures are absolutely not allowed in Montreal Protocol projects. Please therefore ensure that total expenditures never exceed the budget total.

Based on the above points, kindly finalize the project documentation and enter the proposal into ATLAS. Please inform Mr. Alejandro Ramirez-Pabon (alejandro.ramirez-pabon@undp.org) using the "email notification" feature within ATLAS. After this last clearance from us, you are then authorized to sign the project document on behalf of UNDP. Please do not send the budget to KK before the project document has been signed. Once the project document has been signed please send the **total approved** budget, **including future years**, **where applicable** to "Commitment Control" and send a copy of the cover page and request for ASL to MPU.

Thank you very much for your important partnership in the implementation of this programme. Elimination of Ozone Depleting Substances constitutes one of the Service Lines under UNDP's "Energy and Environment for Sustainable Development" Practice.

Yours sincerely,

Dr. Suely Carvalho, Chief
Montreal Protocol Unit
Energy and Environment Group
Bureau for Development Policy

== ANNEX 1 ==
Budget to be Entered into ATLAS

Country: Uruguay

Business Unit: URY10

Short Title: Renewal of Institutional Strengthening

Long Title: Renewal of the Institutional Strengthening for the Phase out Program of Ozone Depleting Substances (Phase VIII).

Total Budget: $150,800

National Execution NEX

Activity	Budget Category	Description	Period 1: 2009	Period 2: 2010	Period 3: 2011	Account	Dept ID	Oper Unit	Fund	Impl Agency	Donor ID
ACTIVITY1	EQUIP	Equipment Input	4000	0	0	72200	tbd	URY	**63030**	**tbd**	10009
ACTIVITY1	PERLOC	Project Staff	22,950	45,900	22,950	71300	tbd	URY	**63030**	**tbd**	10009
ACTIITY 1	PERLOC	National Consultants	4,000	7,000	4,000	71300	tbd	URY	**63030**	**tbd**	10009
ACTIVITY1	SECRT	Operational Costs	6,000	12,000	6,000	72100	tbd	URY	**63030**	**tbd**	10009
ACTIVITY1	SECRT	Funds for Public Awareness	4,000	6,000	3,000	72100	tbd	URY	**63030**	**tbd**	10009
ACTIVITY1	MISC	Contingency	800	1,500	700	74500	tbd	URY	**63030**	**tbd**	10009
			41,750	**72,400**	**36,650**						

Total Budget = $150,800

304 East 45th Street, 9th Floor, New York, NY 10017, USA Tel: (212) 906 5004 Fax: (212) 906 6947 e-mail: mpu.info@undp.org

Project Cover Sheet

COUNTRY: URUGUAY
IMPLEMENTING AGENCY: UNDP

PROJECT TITLE: Renewal of the Institutional Strengthening for the Phase out Program of Ozone Depleting Substances (Phase VIII).

BUSINESS PLAN: 2008

ODS USE IN COUNTRY:

Baseline (1995-97)	199.1 ODP tons (Annex A Group1)
Current (2007)	29.30 ODP tons (Annex A Group1)

PROJECT DURATION: 2 years (01 November 2008 - 31 October 2010)

TOTAL PROJECT COST:	US$ 232,110
REQUESTED GRANT TO THIS PROJECT:	**US$ 150,800**
AGENCY SUPPORT COST:	**US$ 11,310**
TOTAL AMONUNT REQUESTED TO MULTILATERAL FUND:	**US$ 162,110**
GOVERNMENT COUNTERPART FUNDING:	US$ 70,000

NATIONAL COORDINATING AGENCY: National Ozone Unit (NOU) under the National Environment Directorate (DINAMA) belonging to the Ministry of Housing, Land Planning and Environment.

PROJECT SUMMARY:

This project is submitted for the consideration of an additional two years extension for the Institutional Strengthening to allow the government of Uruguay, through its National Ozone Unit, to continue in its efforts to comply with the commitments under the Montreal Protocol. The renewal of this Project of Institutional Strengthening shall allow Uruguay to continue with the plans and activities to accomplish the goals established in the Uruguay's Country Program: fulfillment of the reviewed schedule related to early Methyl Bromide phase-out program established under the Project approved by Multilateral Fund related to Phase-out of Methyl Bromide use as soil fumigant in Uruguay; comply with the 20 % reduction of Methyl Bromide use to its average level for 1995-1998 period; continue to comply in 2008-2010 the reduction to 85% and 100% the CFC consumption to its average level of 1995-1997 trieniums; and comply with Montreal Protocol control measure for 2008-2010 for the solvent sector.

In particular, a major effort from the National Ozone Unit shall be needed to accomplish the goals established by the Montreal Protocol in which Uruguay is under risk of non compliance in relation to the Methyl Bromide consumption, and to the 85% reduction of CFCs consumption in 2008 and 2009, and 0 CFC at 2010.

PROJECT IMPACT ON THE COUNTRY'S OBLIGATIONS UNDER THE MONTREAL PROTOCOL:
The Institutional Strengthening is necessary to assist Uruguay to accomplish the country's obligations under the Montreal Protocol, and to comply with the phase-out calendars established in the projects approved by the Multilateral Fund of Montreal Protocol for Uruguay.

The submission and the approval of the Phase VIII of Renewal of the Institutional Strengthening for the Phase out Program of Ozone Depleting Substances in this Meeting is essential for Uruguay for the function of the NOU, considering the current level of disbursement and bearing in mind that the next Meeting will be in April 2009. In this regard, if it will be submitted at the next Meeting, and taking into account that date and time of receipt the funds, as well as, the timing of signing of national project document (PRODOC) that could not be less than 3 months -, there is a risk that the funds of the actual phase (VII) do not reach until this time. Therefore, being a sensitive sector, may be at risk for that then the proper functioning of the National Ozone Unit.

PREPARED BY: National Ozone Unit of the National Environment Directorate, under the Ministry of Housing, Land Planning and Environment.

DATE: September 2008

1. PROJECT OBJECTIVES

The purpose of this project is the renewal of assistance for the Institutional Strengthening (IS) to the National Ozone Unit for two additional years of operation. The Uruguayan Government will continue in its efforts to comply with the obligations under the Montreal Protocol and even exceed some of them. The renewal of this IS project to the National Ozone Unit would allow to continue with the scheduled plans and activities to accomplish the goals as established by its country program and thus comply with the Montreal Protocol obligations. These goals are as follows:

- Comply with the reviewed Methyl Bromide early phase-out calendar as soil fumigant in Uruguay, as established in the Project approved by the Multilateral Fund.
- Continue with the compliance with CFC use reduction to 85 % to its average level for the 1995-1997 trienniums.
- Comply with the control measure for 2010 of reducing CFC consumption to 100% of its average level for the 1995-1997 trienniums.
- Comply with Montreal Protocol control measure for 2008 -2010 for the solvent sector.

2. BACKGROUND

Uruguay has ratified the Vienna Convention, the Montreal Protocol, as well as the London, Copenhagen, Montreal and Beijing Amendments.

The Country Program of Uruguay related to the protection of ozone layer was presented and approved at the 10th Meeting of the Executive Committee of Multilateral Fund of Montreal Protocol. An IS project was approved at such meeting for the amount of US$ 173,800 (excluding agency overheads) covering a period of three years. Further on, Executive Committee approved one renewal for a six-month period and five renewals for two-year periods, in March and September of 1996, July 1998, July 2000, July 2002, respectively.

The Country Program of Uruguay contains a detailed description of the National Ozone Unit (NOU) and the related institutional framework concerning the ODS phase out activities. Moreover, progress reports were prepared at regular intervals describing the activities that were carried out. From these documents it is proved that the NOU has successfully fulfilled its role of promoting industrial and technological conversion, which constitutes the key element for the development of projects and the phasing out of ODS consumption in Uruguay. A progress report related to all the activities undertaken since 2006 to date (Phase VII of the IS Project) is attached hereto.

The first goal set out in the Country Program, the reduction of ODS consumption by 30% with respect of the levels of 1992, not only was fulfilled, but has also been exceeded, since the reduction achieved in such period was of 45%. The freeze level and reduction by 50% was reached in the year 2005, and the 85% reduction target was reached on 2007. To continue the reduction of 85% and the 100% for 2010 it is required the development and planning of an appropriate strategy to add renewed strength, such as the Action Plan attached to the request for the extension of Institutional Strengthening Project.

In 1999 a Refrigerant Management Plan was approved, and its second phase was approved in 2001, including a strong component of incentives for the conversion of end-users, and in 2004 the project for the conversion of national manufacturers of Metered Dose Inhalers

(MDI), was approved, and in 2005, the project related to the ODS phase-out in the solvent sector was approved.

At the same time, Uruguayan government approved the Decree 345/004, which provides a legal framework for the prohibition related to the manufacture, import and export of equipment and manufactured products containing or requiring the use of substances listed in the Annexes "A" and "B" of the Montreal Protocol. The imports and exports are controlled by means of Certificates issued by the National Environment Directorate to be presented before the National Customs Office, after an examination of the product and being proved that it shall not be used or required CFCs substances. Furthermore, the Decree provides the prohibition as from 1st March, 2008, related to the manufacture, import and export of substances listed under Annexes "A" and "B" to the Montreal Protocol, related to both in their pure or mixed forms.

It is worth mentioning that during the 9th Meeting of the Parties to the Montreal Protocol (1997), Uruguay received an award from the United Nations Environmental Programme (UNEP) for being among the nine countries out of a total of 49, for achieving most successfully the implementation of the Montreal Protocol. Later on, in year 2000, Uruguay received again an award as a result of the second evaluation carried out by UNEP. It is also noted that in the same year 2000, Uruguay was awarded by the United States Environmental Protection Agency (USEPA) with "The Stratospheric Ozone Protection Award". Finally, in the year 2007, on the 20 th Anniversary of the Montreal Protocol, the United Nations Environment Programme granted to Uruguay a Certificate of Recognition of its contributions to the global effort to protect the Ozone Layer.

3. JUSTIFICATION

It is estimated that the period 2008-2010 will be critical to adopt measures for the complete phase out of ODS uses in Uruguay. With the purpose of fulfilling this objective, a multi-faced approach is required for the implementation. In any case, general solutions shall be identified in order to consolidate and deepen the progress being made. This means that efforts shall be continued with the monitoring of ODS imports and exports, related to equipment containing such substances or requiring them for the operation thereof in accordance with the Decree 345/004 which is the legal framework of Uruguay to monitor the ODS. Apart from finding acceptable solutions for the refrigeration end-users sector not covered by the Second Phase of the Refrigerant Management Plan, the success in the Methyl Bromide phase-out investment project, continue finding a solution to the solvent sector related to ODS phase out in order to comply with 2008 - 2010 target, and increasing public awareness in this regard, are altogether very important elements for the country and its national action plan to eliminate Ozone Depleting Substances and thus comply with the obligations of the Montreal Protocol.

Taking into account the plan presented in Annex 2, the National Ozone Unit (NOU) considers that additional assistance is needed. In particular, it will be needed a major effort from the NOU to accomplish the goals established by the Montreal Protocol, in which Uruguay is under risk of non compliance regarding the Methyl Bromide consumption and the reduction by 85% of CFC use in 2008 and 2009, and the reduction of 100% of the consumption by 2010, apart from continuing with the conversion of the national manufacture of Metered Dose Inhalers and ODS phase-out in the solvent sector. It should be taken into account that although Uruguay has complied with the limit established by the Montreal Protocol for year 2007 related to ODS consumption, it was on the just on the limit, since the actual consumption was of 29.30 tones, being the limit 29.86 tones.

Uruguay must strengthen the future monitoring measures in order to comply with further goals established under the Montreal Protocol.

Therefore, to maintain the financial assistance to the National Ozone Unit for two additional years is essential for Uruguay to be able to continue with the development of its Country Program and comply, and even anticipate the goal of phasing out the existing ODS uses in the country.

4. PROJECT INPUTS

The distribution of the budget is similar to the distribution in the latest years, and based on the amounts previously approved, the Government of Uruguay is requesting the Multilateral Fund Executive Committee the renewal of the Institutional Strengthening Project for the aggregate amount of US$ 150,800 to be broken down as follows:

URUGUAY
Renewal of Institutional Strengthening Project, 2008 to 2010

Components	Total	2008	2009	2010
Equipment input	4,000	0	4,000	0
Project staff	106,800	17,800	51,000	38,000
Operational costs	24,000	3,000	12,000	9,000
Funds for public awareness	13,000	1,600	6,500	4,900
Contingency	3,000	400	1,500	1,100
Total Amount	**150,800**	**22,800**	**75,000**	**53,000**

ANNEX 1

Terminal report of Institutional Strengthening Project
Uruguay
PhaseVII (2006-2008)

1. Country: URUGUAY

2. National Coordinating Body / Ozone Unit: National Ozone Unit (NOU) of National Environment Directorate (DINAMA) under the Ministry of Housing, Land Planning and Environment (MVOTMA)

3. Implementing Agency: UNDP

4. List of previous phases to the project:

Phase	Duration	MLF Funding (Approved)	MLF Funding (Disbursed)
I Approved, June 1993	3 years	US$ 173,800	US$ 173,800
Phase I Extension approved, March 1996	6 months	US$ 29,000	US$ 29,000
II Approved, September 1996	2 years	US$ 116,000	US$ 116,000
III Approved, July 1998	2 years	US$ 116,000	US$ 116,000
IV Approved, July 2000	2 years	US$ 116,000	US$ 116,000
V Approved, July 2002	2 years	US$ 150,800	US$ 150,800
VI Approved July 2004	2 years	U$S 150,800	US$ 150,800
VII Approved, July 2006	2 years	US$ 150,800	US$ 150,800[1]

5. Indicate the main project objective and the specific objectives of the phases reported above, as defined in the action plan:

The main project objective is to enhance the Institutional Strengthening of the country in order to comply with its commitments under the Montreal Protocol.

Phase I:
The objective of this phase was to establish the National Ozone Unit (NOU) in charge of leading the implementation of the Montreal Protocol and ensuring the proper execution of the Country Program.

Phase II and III:
The objective of these phases was to enable the NOU to continue with the planning, organization, implementation and coordination of all the activities required for the implementation of the strategy of Uruguay in all sectors, related to the phasing-out of the Ozone Depleting Substances, as established under the Montreal Protocol.

[1] A great quantity of this amount is expected to be disbursed by the end of 2008 and the beginings of the 2009. Although there still remain some funds for the NOU's operation, to ensure uninterrupted continuity of its programs, the NOU has decided to submit the IS renewal at this meeting.

Phase IV:
The objective of this phase was to continue with the ongoing plans in order to meet the goals established in the Country Program with the purpose of fulfilling the commitments under the Montreal Protocol and its Amendments. The specific objectives were to continue compliance with CFC consumption freeze to the average rate of 1995-1997 trienniums; to achieve the methyl bromide consumption freeze in 2002 and to establish the necessary conditions to allow reduction to 50% the average level of CFC consumption in 1995-1997 in the year 2005.

Phase V:
The objective of this phase was to continue with the plans and activities being designed to fulfill the goals established in the country program and thus comply with the obligations to the Montreal Protocol. These goals were achieved with the Methyl Bromide anticipated phase-out calendar as established by the MLF approved Project of Methyl Bromide Phase-out as soil fumigant in Uruguay; continuing to comply with the freeze of CFC consumption to its average level for 1995-1997 and creating the conditions to reduce CFC consumption in 2005 to 50% of its average level for the 1995-1997 triennium

Phase VI:
The objective of this phase was to continue with the plans and activities being planned to meet the goals established in the Country Program and thus comply with the commitments to the Montreal Protocol, being such goals as follows:

- Comply with the Methyl Bromide early phase-out calendar as soil fumigant in Uruguay, as established in the Project approved by the Multilateral Fund.
- Continue with the compliance of CFC consumption freeze to the average level for the 1995-1997 trienniums.
- Comply with the control measure for 2005 of reducing CFC consumption to 50% of its average level for the 1995-1997 trienniums.
- Comply with Montreal Protocol control measure for 2005 in the solvent sector.

Phase VII:
The objective of this phase was to continue with the plans and activities being planned to meet the goals established in the Country Program and thus comply with the commitments to the Montreal Protocol, being such goals as follows:

- Comply with the Methyl Bromide early phase-out calendar as soil fumigant in Uruguay, as established in the Project approved by the Multilateral Fund.
- Continue with the compliance of CFC consumption freeze to the average level for the 1995-1997 trienniums.
- Comply with the control measure for 2007 of reducing CFC consumption to 85% of its average level for the 1995-1997 trienniums.
- Comply with Montreal Protocol control measure for 2005 in the solvent sector

6. Describe the results achieved by category and compare them with the results expected in the Action Plan:

Year	Planned Activities	Expected Results	Results Achieved
2006 2nd half	Submission to the 49rd Meeting of the Executive Committee the documents of renewal for the Institutional Strengthening Project, through UNDP.	Funds approved for total amount of US$ 150,800 to facilitate the fulfillment of objectives established by the Government.	Funds approved for total amount of US$ 150,800 to facilitate the fulfillment of objectives established by the Government.
	Continue with the activities of the Project of conversion of the national MDI manufacturer	Purchase of equipment, development of the formulations, etc.	Equipment installed. Starting with the formulations
	Execution a new phase of the use of Hydrocarbons as refrigerants	Development of further trials and experiences in coordination with LATU and other stakeholders	Workshop with the stakeholders in order to analyze the results of the trials & experiences using the national hydrocarbons blend.
	Supervision of activities related to Transition Strategy for MDI sector. Implementing Agency: UNDP.	Continues with the meetings with MDI importers, hold workshops for awareness rising in coordination and participation of all the stakeholders.	Consensus with MDI importers, hold workshops for awareness rising in coordination and participation of all the stakeholders.
	Supervision of activities related to the Incentive Program for Industrial and Commercial Refrigeration End-Users, with UNDP as the Implementing Agency.	Grant of incentives to rest of the participants that meet requirements.	Submission of conversion projects by interested companies. Visits to facilities to see the equipment to be converted
	Search for new funding sources to continue with the training courses to refrigeration technicians. Coordination with AUDAR and ASURAT to identify potential sponsors.	Identification of Funding sources to continue with updating courses for refrigeration technicians.	Funding sources are identified to continue with updating courses for the technicians.
	Supervision of R/R Network.	Reduction of CFC emissions to the atmosphere.	Continue the supervision of R/R Network activities.
	Give support to the Solvent Sector in relation to the use of the alternatives solvents	To identify all importers and users of TCC in Uruguay.	Importers and users were identified
	Search of technically and economically feasible ways to dispose of contaminated CFC.	Reduction of CFC and	Instructions from the Executive Committee recommended postponing the presentation of this project.

Year	Planned Activities	Expected Results	Results Achieved
	Monitoring of the private sector activities related to Halon collection and banking and facilitation of procedures in case of transfers to other countries.	Halon emissions and compliance with requirements under Basel Convention on waste transboundary movement.	Supervision of Halon private sector in accordance with international procedures.
	Supervision of activities for the implementation of Methyl Bromide phase-out as soil fumigant. Implementing Agency: UNIDO.	Monitoring the activities in horti- culture sector (installation of pilot greenhouses and training of producers). Continues to investigate a solution for Me Br use in golf sector.	New results and conclusions for the new alternatives Activities to solve golf sector in search for alternatives were coordinated.
	Prohibition of Me Br use (except for quarantine and pre shipment application)	Identify application areas of Me Br for Quarantine and Pre-shipment, and quantify in detail per area of application, crops, etc. Issue of licenses for the use of the *"Ozono Amigo" (Ozone Friendly)* seal under request of different companies meeting the requirements.	Application areas of Me Br for Quarantine and Pre-shipment are identified and quantification in detail per area of application, crops, etc. are completed Continue with the diffusion about the "Ozono Seal"
	Keep track with approval process of Decree that prohibits production, import, and export of equipment and goods manufactured with CFC or requiring CFC.	Avoid potential industrial process reversion and improper use of the Seal and implement adequate timely corrective measures.	Converted companies are being monitored.
	Issue of licenses for the use of the seal *"Ozono Amigo" (Ozone Friendly)* under request of interested parties and promotion of the Seal to companies not using Me Br.	Consumer orientation aiming at decreasing domestic demand of products requiring the use of ODS. Increase public awareness on the ozone destruction issue and its incidence on human health and the environment.	Consumers, young people and public in general get aware of the problem of ODS use. Reach public awareness on the Ozone Layer depletion through distribution of diffusion materials prepared for such purposes, press conferences and publication of articles in mass media.
	Monitor the ongoing projects and those that were completed under the assistance of MLF and monitor the use of the Seal *"Ozono Amigo"*.	Avoid potential industrial process reversion and improper use of the Seal and implement adequate timely corrective measures.	The companies are using alternatives than CFC. They are doing a correct use of "Ozono Amigo" seal

Year	Planned Activities	Expected Results	Results Achieved
	Press Conferences and Meetings for the dissemination of Ozone Layer situation and the Country Program among young people and NGOs. (Conferences addressed to school teachers and students, high school teachers and students, university students and promotion of the NOU's web site amongst NGOs and students).	Increase public awareness on the ozone destruction issue and its incidence on human health and the environment, in particular among children and young people, who are most exposed.	Projection of educational video titled "*La Capa de Ozono, una aventura llena de vida*" (The Ozone Layer, an adventure of life) at the permanent exhibition at LATU, Espacio Ciencia. Dissemination on the press on the Ozone Layer issue and about the 16 September celebration. Distribution of following publications at science exhibition "Espacio Ciencia":
	Coordination of diffusion activities on Ozone and Health with other institutions, such as Honorary Commission Campaign against Cancer, Ministry of Sports and Youth, Ministry of Public Health, Municipal Governments. (Distribution of leaflets with information on risks of sun-ray exposure). Celebration of the International Day of Ozone Layer Protection by broadcasting messages and other activities throughout the country. (Set up an interactive booth at EXPOCIENCIA -science exhibition-, from July to December, with special activities on 16th September).	Increase public awareness on the ozone destruction issue and its incidence on human health and the environment, in particular among children and young people, who are most exposed.	Re- publication: "20 Questions & Answers about the Ozone Layer Scientific Assessment about the Ozone Depletion" translated edited and published by the NOU. - Child book "La Capa de Ozono una aventura llena de Vida" (The Ozone Layer, an adventure of life) and dissemination material for children to every school students that visited the science exhibition. Distribution throughout the country of "20 Questions & Answers about the Ozone Layer" and book and video "La capa de Ozono una experiencia llena de vida", and three-folded leaflet on Ozone and Health
	Meetings with MDI users in coordination with manufacturers, importers, health authorities and specialist physicians.	Reduce CFC emissions to the atmosphere by promotion of the use of CFC-free MDIs.	Use of CFC-free MDIs was encouraged among users, manufacturers, health authorities and specialist physicians, to reduce CFC emissions to the atmosphere.
	Campaign to foster the hiring of technicians trained on Good Practices of Refrigeration (in coordination with Refrigeration Technicians Association)		Conferences in coordination with AUDAR and ASURAT (Refrigeration Technicians Associations) to reduce CFC emissions to the atmosphere.

Year	Activities	Expected Results	Results Achieved
2007	Supervision of activities related to MDI Transition Strategy. Implementing Agency: UNDP.	Consensus with MDI importers through awareness raising workshops carried out in coordination and with the participation of all the stakeholders.	Consensus achieved among different stakeholders involved, in the Metered Dose Inhalers (MDI) sector.
	Supervision of activities related to Uruguayan MDI producer conversion project. Implementing Agency: UNDP.	Continuos with the Formulation of CFC- free MDI (HFA MDI) with stability tests carried out in laboratories. By the end of year, HFA MDI is expected to be registered at the Ministry of Public Health and start industrial production to launch in the market.	Purchase of equipment for conversion and an international consultant was hired.
	Supervision of Project activities: Incentive Program for End Users of Industrial and Commercial Refrigeration. Implementing Agency: UNDP.	Grant of Incentives for the rest companies that applied for conversion, meeting the requirements. Conversion or end-users companies. Destruction of old equipment.Fulfill targets established under Montreal Protocol related to substances used in the solvent sector.	New conversion. Companies monitored
	Monitoring the Users of TCC alternatives-	Give assistance to the users (if it is necessary).	Targets established by Montreal Protocol for solvent sector were achieved.
	Project start-up related to technical assistance to refrigeration sector (chillers). Implementing Agency: UNEP.		No instructions were yet given by the Executive Committee for the submission of this project
	Supervision of activities for the Phase-out Project of Me Br as soil fumigant. Implementing Agency: UNIDO.	Confirmation of commitment for early Me Br phase out by all stakeholders. Continuation of training activities to horticulture producers and promotion of alternatives. Assistance to golf sector through the project. Fulfillment of objectives set out in the schedule of early Me Br phase out program.	Continuation of training activities to horticulture producers and promotion of alternatives through field works carried out in localities of Salto and Bella Unión for local producers. Continuation of assistance to golf sector related to phase out of Me Br.

Year	Activities	Expected Results	Results Achieved
	Elaboration of a National Strategy to fulfill the phase out schedule of Controlled substances listed in Annex C	First draft of National Strategy drawn up to comply with phase out schedule of Controlled Substances listed in Annex C.	The Executive Committee directives recommended postponing the submission of this project.
	Elaboration of a National Strategy for the final disposal of recovered CFC contaminated equipment.	First draft of National Strategy for the final disposal of contaminated CFC.	This issue was analyzed and presented at technical meetings of Latin-American Network of ODS managers.
	Supervision of activities related to Halon banking operations and facilitates procedures for eventual transfer to other countries.	Reduction of Halon emissions to the atmosphere and fulfillment of requirements under Basel Convention on transboundary movement of wastes.	Supervision of Halon private sector activities according to international procedures.
	Supervision of equipment operation related to R/R network.	Reduction of CFC emissions to the atmosphere.	Working system was developed to redesign and adapt R/R network to current needs in the sector.
	Training of refrigeration technicians in coordination with AUDAR and ASURAT (Refrigeration Technicians Association).	More technicians are trained through "Good Practices in Refrigeration" and hydrocarbon technology.	Workshop for the Assessment of equipment converted in 2003 to hydrocarbon technologies was held, in which refrigeration technicians throughout the country attended.
	Activities to promote the use of hydrocarbon technologies to convert refrigeration equipment.	To continue with the conversion of old refrigeration equipment to hydrocarbons technology. Reduction of CFC emissions.	More appliances converted to HC technology. Dissemination among the refrigeration technicians,, associations and importers to promote the use of HC as refrigerants
	Enforcement of the License System for the Import and Export of ODS.	Improvement in the control of ODS import and export	Automatization process in the System
	Enforcement of Decree that prohibits production, import and export of equipment and articles made with or requiring CFC.	Reduction of CFC demand.	Decree 345/004 is applied, prohibiting the production, export and import of equipment and articles made with CFC or requiring CFC.
	Elaboration of proposals for the regulation of manufacture and import of MDI with CFC.	First draft of Decree/Regulation is drawn up.	Regulation of such products is provided in Decree 345/004 approved in 2004.

Year	Activities	Expected Results	Results Achieved
	Elaboration of proposals to prohibit the use of Me Br, except for quarantine and pre-shipment application.	Draft of Decree is drawn up commencing procedure for its approval.	This activity was postponed based on reviewed calendar of MeBr phase out.
	Coordination with other government institutions to examine possibilities for the regulation in the sector of refrigeration technicians.	First Draft of Regulation is drawn up.	Meetings held with different involved stakeholders (chillers associations, importers of equipment and spare parts related to refrigeration, training institutes, etc.) to achieve consensus thereto.
	Issue of licenses for the use of the Seal *"Ozono Amigo"(Ozone Friendly)* under request of interested parties.	Issue of licenses for the use of the Seal *"Ozono Amigo"(Ozone Friendly)* at request of different companies meeting the requirements.	Follow up of every ongoing project, monitoring those that were completed to avoid reversion.
	Promotion of the Seal among producers that do not use Me Br.	Avoid potential industrial process reversion and improper use of the Seal and implement adequate timely corrective measures.	A bulletin describing the situation of the Ozone Hole was distributed among members of the press.
	Monitor the ongoing projects and those that were completed under the assistance of MLF and monitor the use of the Seal *"Ozono Amigo"*. Organize Press Conferences and Meetings to inform about the Ozone Layer condition and Country Program for young people and NGOs.	Consumer orientation aiming at decreasing domestic demand of products requiring ODS. Consumer orientation aiming at decreasing domestic demand of products requiring ODS.	Distribution across the national territory a video and publication titled "La Capa de Ozono una aventura llena de vida" (The Ozone Layer, adventure of life), for kids.Distribution of leaflet prepared with the Honorary Commission Campaign against Cancer, Dermatologist Association, Pediatrician Association and National Meteorology Office about the risks of exposure to sun radiation.
	Organize Press Conferences and Meetings to inform about the Ozone Layer condition and Country Program for young people and NGOs.	Increase public awareness on the issue of depletion of ozone layer and its incidence on human health and the environment, in particular among children and young people.	Campaign during summer at beaches to inform about Ozone Layer Depletion and its incidence on human health and the environment.

Year	Activities	Expected Results	Results Achieved
	Celebration of the International Day of Ozone Layer Protection with messages broadcasted in the media and organizing activities throughout the country.	Increase public awareness on the issue of depletion of ozone layer and its incidence on human health and the environment, in particular among children and young people.	Reception at NOU's offices members of press requesting information related to celebration day of Ozone Layer Protection. Seal of *Ozono Amigo* was granted to a producer in the city of Salto, for not using Me Br as soil fumigant. Installation of information booth on Ozone Layer Protection Program. Projection of video "La Capa de Ozono una Aventura Llena de Vida" on the big screen at Science Exhibition "Espacio Ciencia" of LATU. Distribution of a present to every elementary and secondary student that visited the exhibition with their teachers. Distribution of the publication "20 Questions & Answers about the Ozone Layer".
	Dissemination campaign on Ozone issues and Health in coordination with other institutions, such as Honorary Commission Campaign against Cancer, Ministry of Sports and Youth, Ministry of Public Health, Municipal Governments.	Increase public awareness on the issue of ozone layer destruction and its incidence on human health and the environment.	Distribution through offices of NOU the publication "20 Questions & Answers about the Ozone Layer, Scientific Assessment of Ozone Layer Depletion" and book and video "La Capa de Ozono, una experiencia llena de vida", and three-folded leaflet on Ozone and Health

Year	Activities	Expected Results	Results Achieved
	Information campaign to the public on the toxicological and environmental damage caused by the Methyl Bromide.	Increase of public awareness	Reach public awareness on the Ozone Layer depletion through distribution of materials prepared for such purposes, press conferences and publication of articles in mass media. Organization of an event for dissemination related to the Ozone issue gathering journalists throughout the country promoted by the National Environment Directorate and the Journalists Association of Uruguay.Diffusion of the Seal *Ozono Amigo* (Ozone friendly) to producers that use Me Br. Development of strategy to raise awareness of the problem to use Me Br as soil fumigant.
	Meetings with ODS end-users to enhance the use of ODS-free technologies.	Reduction of ODS emissions to the atmosphere.	Organization of meetings with ODS users providing information about the issue of Ozone Layer Depletion and the Action Plan for the ODS phase-out.
	Meetings with MDI users associations in coordination with producers, importers, health authorities and specialized physicians	Reduction of CFC emissions to the atmosphere promoting the use of CFC-free MDI.	Meetings with MDI producers, importers, health authorities and specialized physicians, under the Transition Strategy for MDI sector.
	Promotion campaign to hire technicians trained with "Good Practices in Refrigeration" (in coordination with association's technicians).	Reduction of ODS emissions to the atmosphere.	Conferences in coordination with AUDAR and ASURAT (Association of refrigeration technicians) Promotion of National Ozone Unit's web site: *www.ozono.gub.uy* to the general public and NGOs

2008	Supervision of activities related to Uruguayan MDI producer conversion Project. (Implementing Agency: UNDP).	Compliance on the part of importers under agreements with the government related to the transition strategy. Workshops on awareness rising in coordination and with the participation of all the involved stakeholders.	Workshops for public awareness were designed mainly addressed to community and MDI users, to be carried out by the 2nd half of the year. MDI importers started with the Transition Strategy since their laboratories of origin started their transition producing inhalers without CFC.
	Supervision of activities related to MDI Transition Strategy. (Implementing Agency: UNDP)	Launch of CFC-free MDIs (HFA MDIs) by Uruguayan laboratory. Elimination of 10 tons of CFC.	Supervision of activities continued related to conversion of Uruguayan MDI producer. Upon project termination, 10 ton. of CFC shall be eliminated
	Supervision of activities related to the Project: Incentive Program for End-users of Industrial and Commercial Refrigeration. (Implementing Agency: UNDP)	Grant of incentives to applicants (producers or companies) that met the requirements. End-user companies are converted. Disposal of old equipment.	Continuation with the project to fulfill the conversion of companies that adhered to the program. Once the conversion is carried out, the old equipment shall be destroyed.
	Supervision of activities related to Solvent Sector Project. (Implementing Agency: UNDP)	Comply with goals under the Montreal Protocol on substances used in solvent sector.	Continuation of project supervision related to ODS phase-out in the solvent sector Fulfill Uruguay's commitment related to phase-out calendar in the solvent sector, as being complied, up to complete elimination.
	Supervision of activities related to the Project of Technical Assistance to Chillers sector (Implementing Agency: UNEP)	Assistance and conversion into ODS-free technologies in the Chillers sector.	No directives are given yet by the Executive Committee for the submission of this project.
	Supervision of activities related to Project execution of Methyl Bromide phase out as soil fumigant. (Implementing Agency: UNIDO)	Confirmation of commitment related to early elimination of Me Br by all the stakeholders involved. Fulfill the de objectives set out in the project of anticipated Me Br phase-out	Continuation of information strategy about alternatives to producers using Me Br. Continuation of demonstrative field activities in which new alternatives were tested.
	Supervision of activities in the private sector related to Halon banking operations and facilitates procedures for eventual transfer to other countries.	Reduction of Halon emissions to the atmosphere and fulfillment of requirements under Basel Convention on transboundary movement of wastes.	Supervision and control of Halon in the private sector activities according to international procedures.

	Supervision of equipment operation related to R/R network.	Reduction of CFC emissions to the atmosphere.	Continue the operation with new R/R system adapted to needs in the sector.
	Elaboration of a National Strategy to fulfill the phase out schedule of Controlled substances listed in Annex C.	Final proposal related to national strategy formulated to fulfill the phase-out calendar of Substances listed under Annex C.	The Executive Committee directives recommended postponing the submission of this project.
	Elaboration of a National Strategy for the final disposal of recovered CFC contaminated equipment.	Final proposal related to national strategy for the final disposal of recovered contaminated CFC.	This issue was analyzed and presented at technical meetings of Latin-America and Caribbean Network of ODS managers.
	Training of refrigeration technicians in coordination with AUDAR and ASURAT (Associations of Refrigeration Technicians).	More technicias are trained through "Good Practices in Refrigeration" and hydrocarbon technology.	Assistance to training courses held by ASURAT for its technicians. Technical seminars were held at the University of the Republic on alternative refrigerants to CFC.
	Activities in coordination with refrigeration technicians of their associations promoting the use of hydrocarbons as refrigerants in the equipment conversion	Refrigeration equipment converted to use hydrocarbons. Reduction of CFC emissions.	On 16 September, International Day of Ozone Layer Protection, a training workshop for refrigerant technicians is scheduled.
	Enforcement of Decree that prohibits production, import and export of equipment and articles made with or requiring CFC.	Improvement in the control of ODS import and export.	Decree providing the establishment of a License System for the Import and Export of ODS is under process. It is noted that consensus is reached among all the stakeholders involved.
	Draw up proposals to regulate production and imports of MDI based on CFC.	Reduction of CFC demand.	Decree 345/004 is being applied, prohibiting the production, export and import of equipment and articles made with CFC or requiring CFC, by means of certificates issued by the National Environment Directorate endorsed by the NOU, to be presented before the National Customs Office.
	Regulate the sector of refrigeration technicians.	Final Draft of the Decree/Regulation drawn up and initiate process of approval. Final Draft of Regulation which was drawn up and begin the process of approval.	Process on going.

	Issue of licenses for the use of the Seal *"Ozono Amigo"(Ozone Friendly)* under request of different companies meeting the requirements.	Avoid potential industrial process reversion and improper use of the Seal and implement adequate timely corrective measures.	Conversions continued in coordination with different institutions (chillers associations, refrigeration technicians, training institutes, etc.) to create an adequate condition to implement a national system of certified technicians
	Promotion of the Seal among producers that do not use Me Br. Promotion of the Seal among importers and national MDI producer. Promotion of the Seal among technicians that Convert refrigeration equipment to hydrocarbons Monitor the ongoing projects and those that were completed under the assistance of MLF and monitor the use of the Seal *"Ozono Amigo"*.	Consumer orientation aiming at decreasing domestic demand of products requiring ODS.	Continue diffusion of the Seal *Ozono Amigo* (Ozone friendly) to producers that do not use Me Br. as Soil fumigant. Monitor the ongoing projects and those that were completed avoiding reversion.
	Organize Press Conferences and Meetings to inform about the Ozone Layer condition and Country Program for young people and NGOs. Celebration of the International Day of Ozone Layer Protection with messages broadcasted in the media and organizing activities throughout the country.	Increase public awareness on the issue of depletion of ozone layer and its incidence on human health and the environment, in particular among children and young people.	Promotion of the Seal *Ozono Amigo* among importers and MDI producers to be granted if they abandon the use of CFC as propeller. Promotion of the Seal *Ozono Amigo* to refrigeration technicians that convert equipment to hydrocarbon.
	Diffusion activities related to issues of Ozone and Health with other institutions, such as Honorary Commission Campaign against Cancer, Ministry of Sports and Youth, Ministry of Public Health, Municipal Governments. Meetings with ODS end-users to encourage them to use ODS-free technologies.	Reduction of ODS emissions to the atmosphere. Reduction of CFC emissions to the atmosphere promoting the use of CFC-free MDI. Reduction of ODS emissions to the atmosphere.	Inform through dissemination and achieve the awareness on the part of consumers, young people and the general public about the Ozone Layer issue and the consequences of using ODS.

			At the moment of submitting this report, the NOU is planning its participation setting up an interactive booth at LATU's Science Exhibition "Expo Ciencia", where most of visitors are children and young people Another Workshop is being planned for refrigeration technicians to convert equipment hydrocarbon. Special activities shall be carried out during September, for the celebration of the International day of Ozone Layer Protection.
	Meetings with associations of MDI users in coordination with producers, importers, health authorities and specialized physicians. Promotion campaign to hire technicians trained with "Good Practices in Refrigeration" (in coordination with association's technicians		Attain public awareness on the issue of Ozone Layer Depletion through dissemination of materials elaborated for such purposes, organization of press conferences and publication of articles in the mass media. Continuation of meetings with ODS users, disseminating the issue of Ozone Layer Depletion and the Action Plan for the ODS phase-out. Meetings for dissemination purposes with MDI users, producers, importers, health authorities and specialized physicians to promote the use of CFC-free MDIs. Conferences in coordination with AUDAR and ASURAT (Association of refrigeration technicians) Promotion of National Ozone Unit's web site: *www.ozono.gub.uy* to the general public and NGOs.

Describe additional results unforeseen in the Action Plan:

- In reference to the environmental impact of Uruguay's Country Program, it is noted that although ODS emissions of Uruguay are low, the reduction reached (65% since the implementation of the Country Program in 1993) represents the corresponding contribution to the restoration of the stratospheric ozone layer.
- As a result of the effective application of Montreal Protocol, Uruguay has played a relevant role within the international context, as demonstrated by the recognition awarded on the celebration of the Tenth Anniversary since the signature of such Protocol in 1997. Later on, as result of a second evaluation carried out by UNEP in 2000, Uruguay was one of the three Parties operating under Article 5 of the Protocol that received such award, and the only one that received an award for the second time. Furthermore, in 2000, Uruguay received the "The Stratospheric Ozone Protection Award", granted by the United States Environmental Protection Agency).

  In relation to national public institutions, it is noted that the National Ozone Unit (NOU) is a reference within the Ministry of Housing, Land Planning and Environment (MVOTMA) for the application of other multilateral environmental instruments and legally binding, such as the UNFCC, CBD, etc.

  Members of the NOU participated at MERCOSUR meetings, supporting the National Climate Change Unit for the elaboration of Customs Guidelines (Manual de Aduanas) related to the controlled substances by the UN Framework Convention on Climate Change and the Kyoto Protocol.

  In 2003, as result of continued efforts and hard work by all the staff of the Ozone Unit, a video was produced and a book was published based on such video, both titled: "*La Capa de Ozono: una aventura llena de vida*" ("*The Ozone Layer, adventure of life*"), addressed to children, which were distributed across the country.

  In 2005, the Action Plan related to the project of ODS phase-out for the solvent sector started up, to comply with the goals established under the Montreal Protocol, to which Uruguay is committed to fulfill the phase-out schedule in the solvent sector.

  The regulation related to the use of the Seal *Ozono Amigo* was amended so as to extend the use of such seal to producers that do not use Methyl Bromide any longer as soil fumigant. During 2005, *Ozono Amigo* seals were granted to two producers who do not use Methyl Bromide as soil fumigant.

  Meetings were held gathering MeBr users related to golf sector to solve the problem in this sub-sector (although it was not included in the Methyl Bromide Phase-out Project).

7. Breakdown of approved costs, actual expenses and Government funding, as appropriate:

	Aproved	Government funding	Spent	Spent in progress	comitmments	advancement of expenses	Other sources
a) Equipment	4,000	0	1051,37	1924,86	4351,48	0	0
b) Professional staff	82,000	30,000	16380,98	0	22935,14		0
c) Support staff	19,800	10,000	0		0		0
d) Consultants	5,000	0	0		0	0	0
e) Operational costs	24,000	0	10115,70	2930,55	0	7653,06	0
f) Funds for public awareness	13,000	9,000	6596,87		0	0	0
g) Contingency	3,000	3,000	1953,77	3066,82	6230,52	0	0
h) Other costs, including in kind (communications, office rentals)	0	18,000	0	0	0	0	0
Total amount	150,800	70,000	**36098,69**	**7922,23**	**33517,15**	**7653,06**	0
TOTAL: US$ 85191,12							

8. Employed Staff:

Category and Number	Functional Titles / expertise	Main Tasks	Time Period
Professional Staff			
TECNICAL COORDINATOR	ENGINEER	- Is responsible before the authorities of the Montreal Protocol, UNDP, other implementing agencies, the Ministry of Environment (MVOTMA), the public opinion and the private sector, for conducting the activities set up in the Action Plan in the Country Program. - Establishes priorities for the execution of projects, setting up quarterly activity plans and assigning the funds. - Coordination and monitoring related to the implementation of the Institutional Strengthening Action Plan. - Call and selection of required consultants for the execution of the Action Plan in the Country Program. - Coordination of activities with public institutions and private social organizations, encouraging the participation of various sectors of society.	24 months

TECNICAL ADVISER	ENGINEER	- Assistance to the Technical Coordinator in all the activities related to the Institutional Strengthening Action Plan. - Preparation of reports related to the progress of the activity plan, describing and justifying the expenses incurred and monitor the fulfillment of the goals being defined. -Preparation of monthly reports on the implementation of the Country Program, Institutional Strengthening Action Plan and as well as the ODS consumption data. - Monitor the execution of investment and assistance projects. - Process of technical data related to the protection of the Ozone Layer.	24 months

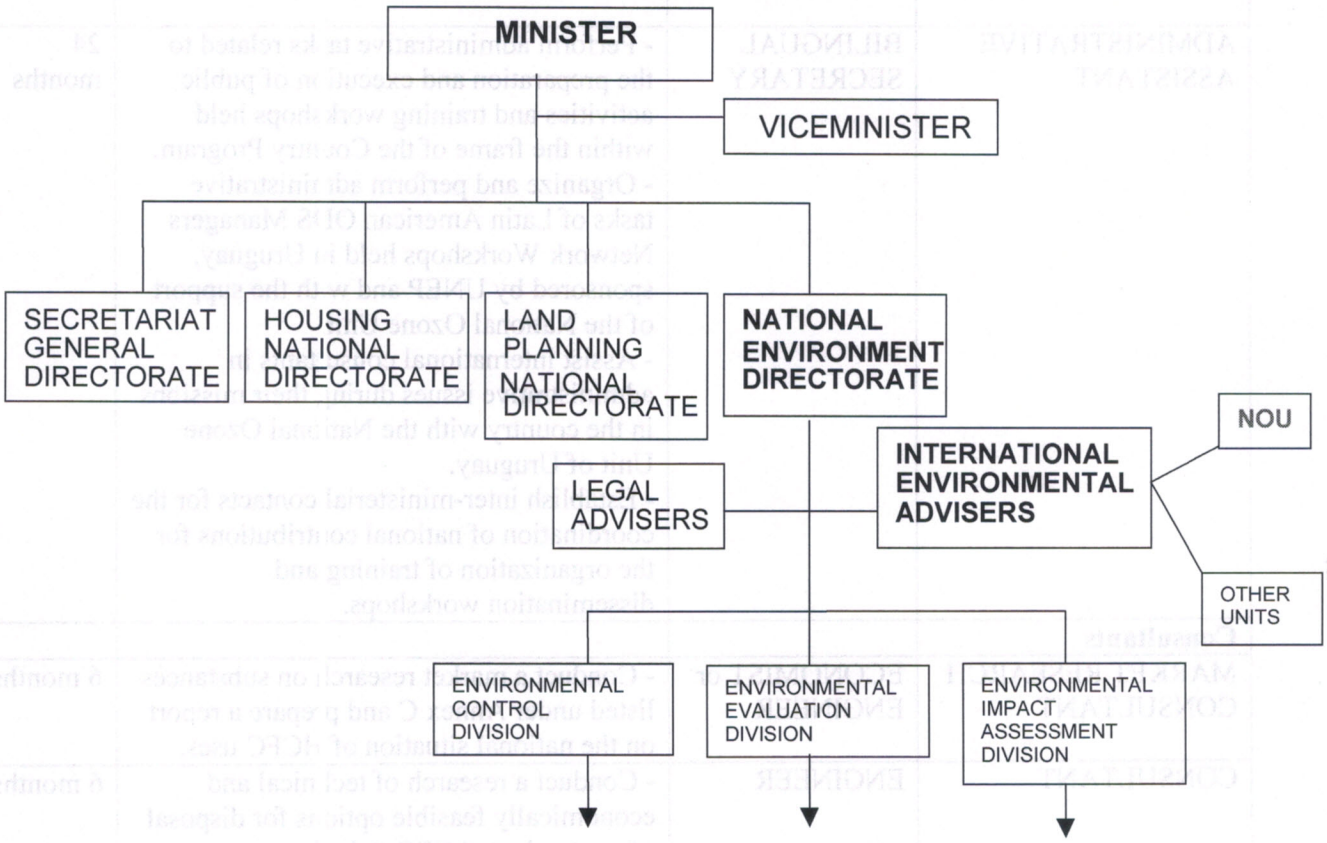
Category and Number	Functional Titles / expertise	Main Tasks	Time Period
Professional Staff			
TECHNICAL ASSITANT	ENGINEER	- Monitor the equipment operation related to R/R refrigerant network. - Supervision of projects under execution and the ones being completed within the frame of the Multilateral Fund assistance. - Collaboration in the preparation of a feasibility study regarding the options of final disposition and/or destruction of contaminated CFC (take advantage of experiences in other countries and situations at regional level). - Collaboration in the identification of new funding sources for the extension of the Incentive Program related to industrial and commercial conversion in the refrigeration end-user sector. - Collaboration in the identification of new funding sources to continue with the training courses for refrigeration technicians.	24 months
ENVIRONMENTAL LAWYER	LAWYER NOU's legal counsel	-Elaboration of drafts related to legal proposals as required, to provide the Ministry of Environment (MVOTMA) with the legal instruments to regulate the use of ODS in accordance with the provisions under the Montreal Protocol and the Amendments thereto. - Preparation of draft bills to prohibit the use of CFC in the manufacturing processes of the converted industrial sector and regulate the import and export of equipment made with or requiring CFC. - Preparation of drafts concerning Execution Contracts and Transfer of Equipment related to the different investment and assistance projects supervised by the NOU. -Hold regular meetings with the NOU to analyze and counsel regarding the regulatory measures.	10 months

Category and Number	Functional Titles / expertise	Main Tasks	Time Period
Support Staff			
TRANSLATION SERVICES	PUBLIC TRANSLATOR	- Translation into Spanish the technical documents elaborated by the TOC, TEAP, etc. - Translation into Spanish the documents of agreement to be signed by the Government authorities and Implementing Agencies in order to execute the projects under the frame of Montreal Protocol. - Translation into English various documents and reports of the National Ozone Unit to be submitted to the Executive Committee and the Implementing Agencies.	As necessary
ADMINISTRATIVE ASSISTANT	BILINGUAL SECRETARY	- Perform administrative tasks related to the preparation and execution of public activities and training workshops held within the frame of the Country Program. - Organize and perform administrative tasks of Latin American ODS Managers Network Workshops held in Uruguay, sponsored by UNEP and with the support of the National Ozone Unit. - Assist international consultants in administrative issues during their missions in the country with the National Ozone Unit of Uruguay. - Establish inter-ministerial contacts for the coordination of national contributions for the organization of training and dissemination workshops.	24 months
Consultants			
MARKET RESEARCH CONSULTANT	ECONOMIST or ENGINEER	- Conduct a market research on substances listed under Annex C and prepare a report on the national situation of HCFC uses.	6 months
CONSULTANT	ENGINEER	- Conduct a research of technical and economically feasible options for disposal of contaminated CFC (take into account other countries experiences and regional situation) and prepare a report on national situation regarding this issue.	6 months

9. Were additional resources necessary for the activities, apart from the ones approved in the Action Plan? If so, please specify:

The Public Relations and Press Office of the Ministry of Housing, Land Planning and Environment played a key role supporting the campaign for public awareness regarding the Ozone Layer Protection and promoting activities for the celebration of the International Day for the Preservation of the Ozone Layer.

10. Describe the role and position of the Ozone Unit within the national administration, how it works and monitors its tasks and its access to senior
r decision-makers. It may include the cooperation with steering committees, advisory groups or inter-ministerial bodies.
The NOU belongs to the Advisory Division on International Environmental Issues of the National Environment Directorate under the Ministry of Housing, Land Planning and Environment. The Technical Coordinator is a permanent member of the staff within the Ministry. Therefore, the NOU has direct access to the National Director of Environment who is in turn in direct contact with the Minister.



11. Describe how the Action Plan for the Project of Institutional Strengthening has been integrated in the national authorities'' action plan:

- Incorporating within the annual ministerial objectives, the targets relative to the application of the Montreal Protocol, consistent with the objectives set up by the NOU in the Institutional Strengthening Project.
- Establishing the legal framework for the regulation of ODS use, through the General Law of Environment N°17.283 and Law N°17.296 related to National Budget.
- Providing institutional support to the NOU, since the Minister of Environment is a co-signer in the signature of commitments related to the anticipated voluntary phase out subscribed by ODS users.
- Contributing with own financial resources, with the assistance of the Multilateral Fund, the campaigns of public awareness, in this sense, the Ministry of Housing, Land Planning and Environment contributes with more than half of the costs for such purposes.
- Assigning at the discretion of the NOU, the monitoring and inspection system of the Ministry, as well as its regional offices across the country giving support with technical and logistic services that the NOU would not be able to perform its task on its own.
- The first Seals of *Ozono Amigo* (Ozono Friendly) were granted to horticulture producers who abandoned the use of Methyl Bromide as soil fumigant. In addition, a diffusion campaign was carried out to customers at supermarkets related to producers having the Ozono Amigo Seal, providing information about the Methyl Bromide substance, and the significance of protecting the Ozone Layer.

Decree 345/004 was approved, which prohibits the production, import and export of equipment and articles containing or operating with CFC. This Decree was provided with the joint effort of the Ministry of Housing, Land Planning and Environment, Ministry of Economy and Finance, Ministry of Industry, Energy and Mining, Ministry of Public Health, and the Ministry of Livestock, Agriculture and Fishery.

12. Title and date of reports submitted:

Addressed to:	Report Title	Submission (Yearly/Quaterly)	
		Planned	Actual
1. Government Departments	Disbursements reports Progress reports	Quarter Annual	Quarter Annual
2. Reports to Multilateral Fund Secretariat	ODS Consumption and Implementation of Country Program	Annual	Annual
3.Reports to Ozone Secretariat	ODS national imports/ exports report	Annual	Annual
4. Implementing Agency	Disbursements and progress report	Every six months	Every six months
5. Other Impementing Agency (ies):	Project Completion Report. Disbursements and progress report.	According to project completion Every six months	According to project completion Every six months
6. Bilateral Donor(s):	RMP Disbursements and progress reports	Every six months	Every six months
7. Others	Country Program Implementation Report submitted to the LA Network of ODS Managers	Every six months	Every six months

13. If applicable, advice and/or technical support received from:

	Yes	No	Please specify
a) Implementing Agency	X		UNDP
b) Other Implementing Agency(ies)	X		UNIDO, World Bank, UNEP
c) Bilateral Donor (s)	X		Government of Canada (Environment Canada)
d) Government Departments	X		Ministry of Housing, Land Planning and Environment
e) National Steering Committee		X	
f) Others (please specify)		X	

14. Support received from Regional Network (Network Coordinator/Manager and Network members) and input provided to the Network:

Support Received from Regional Network	**Input Provided to Network**
During the meetings of the Latin American ODS Managers Network, revisions of both technology and policies regarding the application of the Montreal Protocol were received from specialists as well as generalists of developed countries and of Article 5 countries.	In various opportunities, Uruguayan NOU shared experiences about organizing and implementing awareness campaigns through the optimization of available resources both at national institutions and at the Institutional Strengthening project.

	Since the first meeting of the Latin American ODS Network held in Montevideo, up to date, several papers have addressed the various problems encountered in the various options of necessary changes to be adopted at national level.
The regular meetings of the Latin American ODS Managers Network have allowed to be in direct contact with the responsible officers of the Implementing Agencies, bilateral donors, and the Multilateral Fund Secretariat, resulting in improved efficiency in the application of the Country Program. This undoubtedly implies a saving in the direct and indirect costs for the international community, i.e. higher celerity in the execution of activities and projects.	The LA ODS Managers Network is integrated by Ozone Units. If these Units had not played an active role as permanent members of the ODS Network, the Network progress and consolidation would not have been possible. A clear sign of the importance of networks in general, is that at present the Executive Committee is consulting some policy issues with the networks in order to take into account a wider range of viewpoints.
During the Network meetings, significant interchange of experience took place with technicians from neighboring countries, where cultural, economic and political factors are quite similar among them.	The NOU has also shared experiences, difficulties encountered and lessons learned in the formulation and implementation of projects, such as the Refrigeration Management Plan, the monitoring of ODS consumption, the Metered Dose Inhaler (MDI) Transition Strategy, how to detect illegal ODS trade etc.

15. Was the NOU subject to an audit by the beneficiary government or by the Implementing Agency? If yes, what were the results?

The NOU was audited by independent consultants hired by UNDP at three times since the commencement of the Institutional Strengthening Project in 1993. The audits corresponded to the fiscal years 1995, 1999 and 2002. The consultants submitted their respective reports to the local office of the UNDP.

General conclusion of the audit''s reports: ""Based on the results of the examination performed, and pursuant to the considerations established hereinafter, in general, we conclude that the National Ozone Unit of the National Environment Directorate under the Environment Ministry has adequately administrated the resources of the Multilateral Fund for the Implementation of the Montreal Protocol received through UNDP"".

16. Lessons learnt: Indicate the main accomplishments and difficulties, and what can be learnt from them for improving effectiveness and the impact during the next phase:

DIFFICULTIES:

Although the Montreal Amendment has already come into force, and in our country, Art. 401 of Law No.17.296 related to Uruguayan National Budget provides the legal framework for the implementation of a System of Licenses for ODS import and export; such system of licenses is not fully implemented yet, and therefore a supplement thereto is being submitted.

It is noted that the private sectors involved are aware of the regulation in process and do not oppose to the enforcement of such regulation. It is further mentioned that the Decree that regulates the General Law of Environment No. 17.283, providing in its Art. 18 the legal framework for the restriction of production and imports of equipment requiring ODS, was finally approved.

ACCOMPLISHMENTS

The high level of efficiency achieved in the implementation of the Country Program in Uruguay, is based on the hard work of a technical team highly specialized on the subject and fully devoted, supporting the relevant ministerial authorities acting on the issue and facilitating the execution of activities planned, integrating them into the ministerial action plan. A good example was the continuation of funding for the training courses for refrigeration technicians on "Good Practices in Refrigeration", which commenced in the framework of the Phase I of the Refrigeration Management Plan.

- The first Seals *Ozono Amigo* (*Ozono Friendly*) were granted to horticulture producers related to the project of Methyl Bromide phase out, evidencing the application of the Seal to a different sector of national production from those that were traditionally applied. Through the distribution of horticulture products having the Seal *Ozono Amigo* in the supermarkets, a positive environmental impact is achieved on consumers, apart from the economic and social benefits to the sector of agriculture small producers.- Negotiation has been a powerful tool being used to avoid ODS imports beyond the limits established by the Montreal Protocol calendar. However, general solutions for the long term should be found in order to consolidate the advances made through legal means. For example, the Agreement subscribed by the Ministry of Environment and the Uruguayan company Laboratorio Haymann to convert national industry of Metered Dose Inhalers, within the frame of the project financed by the MLF creates the required conditions to pass a law prohibiting ODS production once national industry is converted.

Changes in technology are not limited to engineering aspects; they also involve commercial and cultural factors, such as environmental awareness, and therefore, to accomplish positive results, the approach to address these changes has to be a comprehensive one, which is applied in Uruguay''s Country Program.

It is worth mentioning that most of the investment and technical assistance projects in Uruguay have been carried out under the modality of national execution. In relation to this, it is underscored the fact that the existing flexibility that enabled the use of this modality of execution in the country has been highly valuable. It is noted that the NOU has been able to prepare projects, such as the Phase II of the Refrigeration Management Plan (this has increased the cost-efficiency of ODS phase-out). In addition, having conducted the different activities (training, investment, legislation, etc.) has implied a high degree of involvement of the NOU in the various aspects of the problem, which in turn helps the private sector to identify the NOU members as competent interlocutors to negotiate with, on these matters.

Thanks to a consistent work of the NOU, an atmosphere has been reached for the creation of AUDAR (the Uruguayan Association of Air Conditioning and Refrigeration), which is considered to be a major tool to improve the conditions for the application of the Refrigeration Management Plan.

ACCOMPLISHMENTS

Further on, another association was created, the ASURAT (Uruguayan Association of Thermal Conditioning), which mostly associates all the technicians that work in the sector of home refrigeration.

Last but not least, within the national institutional frame, it is worth to mention that the NOU is a reference in the Ministry of Environment for the application of other multilateral environmental instruments, legally binding, such as the UNFCC, the CBD, etc, due to the large experience of the Ozone Unit Coordinator in these matters (ex-National Environment Director, Uruguayan Climate Change Unit Coordinator, etc.)

17. Terminal Report prepared by:

Name of Officer responsible for preparing the Terminal Report:	Roberto Marvid (Chemical Engineer)
Title:	NOU Technical Adviser
Organization/Agency/Ministry:	NOU, Ministry of Housing, Land Planning and Environment
Date:	May, 2008

18. Government Authority with oversight responsibility for the IS Project / NOU:

Name of Officer responsible:	Luis Santos (Chemical Engineer)
Title:	NOU Technical Coordinator and Advisor on International Environmental Issues
Organization/Agency/Ministry:	NOU, Ministry of Housing, Land Planning and Environment
Date:	August, 2008

Comments:

This document is considered to accurately reflect and assess the advances that have been made in Uruguay while indicating the problems encountered and their possible solutions. Furthermore, according to the request, it also reports the main activities developed and the allocation of the resources received from both the Multilateral Fund and the Government.

19. Implementing Agency:

Name of the Officer responsible:	Alejandro Ramírez Pabón
Title:	Programme Coordinator
Organization/Agency/Ministry:	MPU, UNDP
Date:	12 September 2008

Comments:

PROGRESS REPORT

During the VII phase of its Institutional Strengthening project the government of Uruguay has successfully continued the implementation of the Montreal Protocol through activities in practically all the consumer sectors. Activities were continued within the conversion project of the national MDI manufacturer, the equipment for the conversion procedure was successfully installed and formulation was started for several of the products. A consensus was also reached with the MDI importers and workshops were held in coordination and with the participation of

the stakeholders for awareness raising. Meetings were also held with MDI users in coordination with manufacturers, importers, health authorities and specialist physicians. The use of CFC-free MDIs was encouraged among users, manufacturers, health authorities and specialist physicians, to reduce CFC emissions to the atmosphere.

Licenses for the use of the seal *"Ozono Amigo" (Ozone Friendly)* were distributed under the request of interested parties and a distribution of the Ozone Friendly Seal was carried out to companies not using methyl bromide. Public awareness with regards to Ozone Layer depletion was brought about through the distribution of diffusion materials such as "20 Questions & Answers about the Ozone Layer Scientific Assessment about the Ozone Depletion" translated edited and published by the NOU, press conferences and publication of articles in mass media. Coordination of diffusion activities on Ozone and Health with other institutions, such as Honorary Commission Campaign against Cancer, Ministry of Sports and Youth, Ministry of Public Health, Municipal Governments also took place.

A campaign to foster the hiring of technicians trained in Good Practices of Refrigeration (in coordination with Refrigeration Technicians Association) also took place; conferences took place in coordination with AUDAR and ASURAT to emphasize the importance of reducing CFC emissions to the atmosphere. A workshop for the assessment of equipment converted in 2003 to hydrocarbon technologies was held in which refrigeration technicians throughout the country attended; technical seminars were also held at the University of the Republic on alternative refrigerants to CFC. A training workshop for refrigerant technicians is also scheduled to take place on September 16th, International Day of Ozone Layer Protection.

ANNEX 2

Extension of Institutional Strengthening Projects
Action Plan

(The country concerned shall complete Sections 1 to 16 prior to sending it to the implementing agency for adding comments in Section 17)

1. Country: URUGUAY

2. National Implementing Agency / Ozone Unit: National Ozone Unit (NOU) of the National Environment Directorate (DINAMA) under the Ministry of Housing, Land Planning and Environment (MVOTMA).

3. Implementing Agency: UNDP

4. Period of Extension: from NOVEMBER 2008 to OCTOBER 2010

5. Amount of funding requested to MLF: US$ 150,800

6. Status of ratification:

Amendment	Ratification Date	Or projected date
London Amendment	16/11/1993	
Copenhagen Amendment	03/07/1997	
Montreal Amendment	16/02/2000	
Beijing Amendment	09/09/2003	

7. Consumption per group of substances and by sectors. This is identical to the annual report the Ozone Units submit to the Fund Secretariat on the progress of implementation of Country Programs. Please attach form with data for the most recent year or indicate when they were sent to the Secretariat, in case this has been done already.

Consumption per groups of substances	Baseline Consumtion (ODP tones)	Current Consumption (2007-ODP tones)	Consumption Projected by the end of Period of Extension
Annex A Group I Substances	199.1	29.30	0
Annex A Group II Substances	0	0	0
Annex B Group I Substances	0	0	0
Annex B Group II Substances	0	0	0
Annex B Group III Substances	0	0	0
Annex C Group I Substances	Not applicable yet (*)	16.67	25
Annex C Group II Substances	0	0	0
Annex E Group I Substances	11.2	8.4 (**)	6.0 (**)
Total	210.67	54.37	31

Note: consumption=imports-exports+production
(*)2015 consumption.
(**) Excluding QPS uses.

- **Annual consumption per sector (in ODP tons, year 2007)**

Sector	Consumption
Aerosol (CFC)	6.59
Foam (CFC + HCFC)	16.7*0.11= 1.84
Fumigant (Me Br), excluding QPS uses (Quarantine and pre-shipment)	14*0.6=8.4
Halon	0
Refrigeration (CFC + HCFC)	22.71+286.6*0.055=38.47
Solvents(CCl4)	0
Others (specify)	---
Total:	55.30

Note: Actual consumption per sector as reported to the Multilateral Fund Secretariat.

8. Indicate the main project objective for the next phase in relation to the country''s compliance with the provisions of the Montreal Protocol:
The main objective of this phase is the consolidation of the objectives outlined in the project in its previous phases, i.e., the consolidation of the conditions required to enable the fulfillment of the commitments arising from the Montreal Protocol, namely:

Fulfill the Methyl Bromide anticipated phase-out calendar set out in the Project approved by the MLF related to the phase-out of Methyl Bromide use as soil fumigant.
Continue with the compliance with CFC consumption reduction to 85% to the average level corresponding to the 1995-1997 trienniums.
Continue with the compliance with the control measure of the Montreal Protocol for solvent sector.

The Government of Uruguay shall continue making its best efforts to fulfill its obligations under the Montreal Protocol and its Amendments, and will study the possibility to anticipate the date of the total elimination of CFCs consumption for the year 2009

9. Objectives, planned activities per year and expected results:

Year	Objectives	Planned Activities	Expected Results

Year	Objectives	Planned Activities	Expected Results
		Submission to the 55th Meeting of the Executive Committee, the documents for the renewal of Institutional Strengthening Project, through UNDP.	Funds approved for a total amount of US$ 150,800 to facilitate the fulfillment of the objectives established by the Government.
		Execution of new activities and diffusion related to the use of HC Technologies as refrigerants.	New Workshops in order to continue with the conversion of old equipment from CFC to HC technology.
		Execution of final activities related to the Project of ODS phase-out in Solvent Sector.	Uruguay compliance with ODS phase-out calendar in the solvent sector.
		Monitoring of activities for the Project of Conversion of national MDI producers in Uruguay.	Complete product development and related tests. Stability tests.
2008 2nd half	Accelerate ODS consumption phase-out	Monitoring of activities of MDI Transition Strategy; being UNDP as Implementing Agency.	To continue and improve the consensus with MDI importers, organization of public awareness workshops, addressed to the community and MDI users, in coordination and participation of all the stakeholders involved.
		Supervision of Project activities:	
		Supervision of activities related of the Incentive Program for Commercial and Industrial Refrigeration End-Users Sector. Implementing Agency: UNDP.	To finish with the remaining conversions and monitoring the companies those were converted previously.
		Supervision of activities related to the execution of the Project of Phase-out of Methyl Bromide as soil fumigant. Implementing Agency: UNIDO.	Execution of field activities for horticulture producers using MeBr alternatives and dissemination of these activities. To continue granting the Seal *Ozono Amigo* to inform the importance of Ozone Layer protection and consequences on health due to ozone depletion.
		Monitoring of the private sector activities relative to Halon banking and facilitation of proceedings in case of transfer to other countries.	Reduction of CFC emissions to the atmosphere.

Year	Objectives	Planned Activities	Expected Results
		Supervision of the refrigerant R/R net.	Continue with the reorganization of R/R net in order to optimize the use of such equipment and to reduce the CFC emissions to the atmosphere
		Training of refrigeration technicians in coordination with AUDAR and ASURAT (refrigeration technicians associations).	More refrigeration technicians trained on Good Practices in Refrigeration and Hydrocarbon Technology.
		Activities in coordination with the refrigeration technicians associations promoting the use of Hydrocarbons as Refrigerants for the conversion of refrigeration equipment.	Refrigeration equipment converted to hydrocarbon technology. Reduction of CFC emissions.

2008 2nd half	Continue proposing national legislation for effective enforcement of the Montreal Protocol	Automatization (on-line system) of Decree that prohibits the production, import and export of equipment and articles manufactured with or requiring CFC. Automatization (on-line system) of the Ministerial Resolution for the prohibition of import and export Me Br	Improve the issue of Certificates by NOU authorizing the import and export of equipment manufactured and operating without CFC.
2008 2nd half	Issue *Ozono Amigo (Ozone Friendly)* authorizations (Seal) and monitor its applications.	Issue authorizations of *Ozone Friendly* seals at request of interested parties. Promotion of the Seal among producers not using Me Br as soil fumigant. Promotion of the Seal among MDI importers and the national manufacturer. Promotion of the Seal among Technicians reconverting refrigeration equipment to Hydrocarbons. Monitoring of those projects under execution and those completed within the framework of the MLF assistance and monitoring the use of the Seal *Ozono Amigo*.	Issue of *Ozone Friendly* authorizations at request of interested parties and fulfilling with the requirements. Avoid potential industrial process reversion proceeds and improper use of the Seal *Ozono Amigo* and implement adequate corrective measures in time.

		Press Conferences and Meetings for dissemination of Ozone Layer situation and the Country Program among young people and with the NGOs.	Consumer orientation aiming at decreasing domestic demand of products requiring the use of ODS.
		Celebration of the International Day of Ozone Layer Protection by broadcasting messages and other activities throughout the country.	Increase public awareness on the issue of ozone destruction and its incidence on human health and environment, especially addressed to children and young people.
2008 2nd half	Maintain the campaign for public awareness about the Ozone Layer Depletion	Diffusion activities on Ozone and Health in coordination with other institutions, such as Honorary Commission Campaign against Cancer, Ministry of Sports and Youth, Ministry of Public Health, and Municipal Governments.	Increase public awareness on the issue of ozone destruction and its incidence on human health and environment
		Meetings with ODS end-users to promote the use of ODS-free technologies.	Reduce ODS emissions to the atmosphere.
		Meetings with MDI users associations, in coordination with manufacturers, importers, Health authorities and specialist physicians.	Reduce CFC emissions to the atmosphere by promotion of the use of CFC-free MDIs.
		Campaign promoting the hiring of technicians trained on Good Practices in Refrigeration (in coordination with technicians associations).	Reduce ODS emissions to the atmosphere.

Year	Objectives	Planned Activities	Expected Results
2009	Accelerate ODS consumption phase-out	Submission to the 2009 Meetings of the Executive Committee, the Project documents for the Assessment of Consumption and Uses of HCFC in Uruguay.	Funds approved to commence the research.
		Supervision of activities related to the Transition Strategy in MDI sector. Implementing Agency: UNDP	Continuation of stability tests. Presentation of Salbutamol
		Monitoring the two final activities in the Incentive Program for Commercial and Industrial Refrigeration End-Users Sector. Implementing Agency: UNDP.	. - Monitoring of the conversions carried out
		Supervision of activities related to the	Continue disseminating alternatives

Year	Objectives	Planned Activities	Expected Results
		execution of the Project TPMP – Total Phase-out of ODS. Implementing Agency: UNDP	to Me Br to producers using Me Br as soil fumigant.
		Supervision of activities related to the execution of the Project of Phase-out of Methyl Bromide as soil fumigant. Implementing Agency: UNIDO.	Continue with field activities applying the alternatives of Me Br. Promotion of the Seal *Ozono Amigo* among producers. Reduction of CFC emissions to the atmosphere.
		Supervision of activities of the private sector activities relative to Halon banking and facilitation of proceedings in case of transfer to other countries. Supervision of the R/R net.	Diffusion throughout the country the use of R/R equipment to avoid CFC imports.

Year	Objectives	Planned Activities	Expected Results
2009	Continue proposing national legislation for effective enforcement of the Montreal Protocol	Continue making efforts for the elaboration of a Decree providing the phase-out of Me Br use in accordance with the revised schedule therefore.	Reach consensus among all the stakeholders involved.
2009	Issue authorizations for the *Seal Ozono Amigo* and monitor its applications.	Issue of *Ozone Friendly* authorizations at request of interested parties. Promotion of the Seal among producers not using Me Br as soil fumigant. Promotion of the Seal among MDI importers and the national manufacturer. Promotion of the Seal among Technicians reconverting refrigeration equipment to Hydrocarbons. Monitoring of the projects under execution and those completed within the framework of the MLF assistance and monitoring the use of the Seal *Ozono Amigo*.	Issue of authorizations to use the Seal *Ozone Friendly* at request of interested parties and fulfilling with the requirements. Avoid potential industrial process reversion proceeds and improper use of the Seal *Ozono Amigo* and implement adequate corrective measures in time.
2009	Maintain the campaign of public awareness about the Ozone Layer Depletion.	Press Conferences and Meetings for dissemination of Ozone Layer situation and the Country Program among young people and with the NGOs. Celebration of the International Day of Ozone Layer Protection by broadcasting messages and other activities throughout the country. Diffusion activities on Ozone and Health in coordination with other institutions, such as Honorary Commission Campaign against Cancer, Ministry of Sports and Youth, Ministry of Public Health, and Municipal Governments. Meetings with ODS end-users to promote the use of ODS-free technologies.	Consumer orientation aiming at decreasing domestic demand of products requiring the use of ODS. Increase public awareness on the issue of ozone layer destruction and its incidence on human health and environment, especially addressed to children and young people. Increase public awareness on the issue of ozone layer destruction and its incidence on human health and environment. Reduce ODS emissions to the atmosphere.

Year	Objectives	Planned Activities	Expected Results
		Meetings with MDI users associations, in coordination with manufacturers, importers, Health authorities and specialist physicians. Campaign promoting the hiring of technicians trained on Good Practices in Refrigeration (in coordination with technicians associations).	Reduce CFC emissions to the atmosphere by promotion of the use of CFC-free MDIs. Reduce ODS emissions to the atmosphere.

Year	Objectives	Planned Activities	Expected Results
2010	Accelerate ODS consumption phase-out	Supervision of activities related to the Project of conversion of national MDI producer in Uruguay. Implementing Agency: UNDP. Supervision of activities related to the Transition Strategy in MDI sector. Implementing Agency: UNDP Supervision of activities of HCFC Supervision of activities related to the execution of the Project TPMP – Total Phase-out of ODS. Implementing Agency: UNDP Supervision of activities related to the execution of the Project of Phase-out of Methyl Bromide as soil fumigant. Implementing Agency: UNIDO. Supervision of activities of the private sector activities relative to Halon banking and facilitation of proceedings in case of transfer to other countries. Monitoring of converted companies under	presentation of all the products Launching the rest of the products. Reach consensus with MDI importers, organization of workshops in coordination and with participation of all the stakeholders involved. Execute the activities planned under this Project. Execution of activities planned for this Project. Continue disseminating alternatives to Me Br to producers using Me Br as soil fumigant. Diffusion of the Seal *Ozono Amigo* among producers that abandon the use of Me Br. Continue with field activities applying the alternatives of Me Br. Reduction of CFC emissions to the atmosphere. Avoid possible reversion of conversions being carried out.

Year	Objectives	Planned Activities	Expected Results
		the of Project of Incentives for Industrial and Commercial Refrigeration End-users. Monitoring of ODS imports in the solvent sector.	Avoid the introduction of ODS to the country to be used in the solvent sector.

Year	Objectives	Planned Activities	Expected Results
2010	Accelerate ODS consumption phase-out	Supervision of the R/R net.	Continue with diffusion activities across the country regarding the use of such equipment in order to diminish the demand of new CFC and to reduce the CFC emission to the atmosphere.
		Elaboration of a national strategy for the final disposal of reused and contaminated CFCs.	Strategy shall be implemented.
		Training of refrigeration technicians in coordination with AUDAR and ASURAT (refrigeration technicians associations).	More refrigeration technicians trained on Good Practices in Refrigeration and Hydrocarbon Technology.
		Activities in coordination with the refrigeration technicians associations promoting the use of Hydrocarbons as Refrigerants for the conversion of refrigeration equipment.	Refrigeration equipment converted to hydrocarbon technology. Reduction of CFC emissions to the atmosphere.
2010	Continue proposing national legislation for effective enforcement of the Montreal Protocol	New phase of the automatization (world system VAN system)of Decree that prohibits the production, import and export of equipment and articles manufactured with or requiring CFC.	Continue with issue of Certificates authorizing (on line System and world system VAN system) the import and export of equipment that were manufactured without CFC and not requiring such substances in their operation. Process automatized. VAN system implemented World system implemented Reduction of ODS consumption in the country. .
2010	Issue authorizations for the *Seal Ozono Amigo* and monitor its applications	Issue of *Ozone Friendly* authorizations at request of interested parties. Promotion of the Seal among producers not using Me Br as soil fumigant. Promotion of the Seal among MDI importers and the national manufacturer. Promotion of the Seal among Technicians reconverting refrigeration equipment to Hydrocarbons.	Issue of authorizations to use the Seal *Ozone Friendly* at request of interested parties and fulfilling with the requirements.

Year	Objectives	Planned Activities	Expected Results
		Monitoring of the projects under execution and those completed within the framework of the MLF assistance and monitoring the use of the Seal *Ozono Amigo*.	Avoid potential industrial process reversion proceeds and improper use of the Seal *Ozono Amigo* and implement adequate corrective measures in time.
2010	Maintain the campaign of public awareness about the Ozone Layer Depletion.	Press Conferences and Meetings for dissemination of Ozone Layer situation and the Country Program among young people and the NGOs.	Consumer orientation aiming at decreasing domestic demand of products requiring the use of ODS.
		Celebration of the International Day of Ozone Layer Protection by broadcasting messages and other activities throughout the country.	Increase public awareness on the issue of ozone layer destruction and its incidence on human health and environment, especially addressed to children and young people.
		Diffusion activities on Ozone and Health in coordination with other institutions, such as Honorary Commission Campaign against Cancer, Ministry of Sports and Youth, Ministry of Public Health, and Municipal Governments.	Increase public awareness on the issue of ozone layer destruction and its incidence on human health and environment.
		Meetings with ODS end-users to promote the use of ODS-free technologies.	Reduce ODS emissions to the atmosphere.
		Meetings with MDI users associations, in coordination with manufacturers, importers, Health authorities and specialist physicians.	Reduce CFC emissions to the atmosphere by promotion of the use of CFC-free MDIs.
		Campaign promoting the hiring of technicians trained on Good Practices in Refrigeration (in coordination with technicians associations).	Reduce ODS emissions to the atmosphere.

10. Describe the modalities how regular access from the Ozone Unit to senior decision-makers will be assured. Such modalities may include steering committees, advisory groups or inter-ministerial bodies:
The NOU participates in the Advisory Division on International Environmental Issues of the National Directorate of Environment under the Ministry of Housing, Land Planning and Environment. The Technical Coordinator of the Ozone Unit is a permanent member of the staff within the Ministry. Therefore, the NOU has direct access to the National Director of Environment who is in turn in direct contact with the Minister.

11. Describe how the action plan for the project of Institutional Strengthening will be integrated in the process of national authorities' action plan:
The Advisory Division on International Environmental Issues, together with the operative divisions, the Planning and Management Advisory Office of the National Environment Directorate and the National Director, compose the Technical Coordination Committee, which meets regularly, and establishes the annual objectives and analyzes the degree of advances of the scheduled activities.

12. Planned Project Costs:

	Planned Project Costs (US$)	MLF Funding (US$)	Counterpart Funding (US$)	Other Sources
a) Equipment	4,000	4,000	0	
b) Professional staff	102,000	72,000	30,000	
c) Support staff	29,800	19,800	10,000	
d) Consultants	15,000	15,000	0	
e) Operational costs	24,000	24,000	0	
f) Funds for public awareness	22,000	13,000	9,000	
g) Contingency	6,000	3,000	3,000	
h) Other costs, including in kind (ej: Diffusion Department, related activities, etc.)	18,000	0	18,000	
Total amount	220,800	150,800	70,000	

13. Personnel required:

Category and Number	Functional Titles / expertise	Main Tasks	Time Period
Professional Staff			
TECHNICAL COORDINATOR	ENGINEER	Is responsible before the authorities of the Montreal Protocol, UNDP, other implementing agencies, the Ministry of Environment (MVOTMA), the public opinion and the private sector, for conducting the activities set up in the Action Plan under the Country Program. Establishes priorities for the execution of projects, setting up quarterly activity plans and assigning the funds. Coordination and monitoring related to the implementation of the Institutional Strengthening Action Plan. Call and selection of required consultants for the execution of the Action Plan in the Country Program. Coordination of activities with public institutions and private social organizations, encouraging the participation of various sectors of society.	24 months
TECHNICAL ADVISER	ENGINEER	Assistance to the Technical Coordinator in all the activities related to the Action Plan of the Country Program. Preparation of reports related to the progress of the activity plans, describing and justifying the expenses incurred and monitor the fulfillment of the goals being defined. Preparation of monthly reports on the implementation of the Country Program, Action Plan and the ODS consumption statistics. Preparation of Reports to the Multilateral Fund Secretariat and the Ozone Secretariat. Monitoring of the execution of investment and technical assistance projects. Process of technical data related to the protection of the Ozone Layer.	24 months

Category and Number	Functional Titles / expertise	Main Tasks	Time Period
Professional Staff			
TECNICAL ASSISTANT	ENGINEER	Monitor the equipment operation related to R/R refrigerant network. Collaboration in the supervision of projects under execution and the ones being completed within the frame of the Multilateral Fund assistance. Collaboration in the preparation of a feasibility study regarding the options of final disposition and/or destruction of contaminated CFC (take advantage of experiences in other countries and situations at regional level). Collaboration in the identification of new funding sources for the extension of the Incentive Program related to industrial and commercial conversion in the refrigeration end-user sector. Collaboration in the identification of new funding sources to continue with the training courses for refrigeration technicians.	24 months
ENVIROMENTAL LAWYER	LAWYER NOU's legal counsel	Elaboration of drafts related to legal proposals as required, to provide the Ministry of Environment (MVOTMA) with the legal instruments to regulate the use of ODS in accordance with the provisions under the Montreal Protocol and the Amendments thereto. Preparation of draft bills to regulate the Ministerial Resolution about the licenses system of ODS, and new instruments that could facilitate the procces. Preparation of drafts concerning Execution Contracts and Transfer of Equipment related to the different investment and assistance projects supervised by the NOU. -Hold regular meetings with the NOU to analyze and counsel regarding the regulatory measures.	10 months

Category and number	Functional Titles/ Expertise	Main Tasks	Time Period
Support Staff			
TRANSLATION SERVICES	PUBLIC TRANSLATOR	Translation into Spanish technical documents elaborated by the TOC, TEAP, etc. Translation into Spanish the documents of agreement to be signed by the Government authorities and Implementing Agencies in order to execute the projects under the frame of Montreal Protocol. Translation into English various documents and reports of the National Ozone Unit to be submitted to the Executive Committee and the Implementing Agencies.	As necessary
ADMINISTRATIVE ASSISTANT	BILINGUAL SECRETARY	Perform administrative tasks related to the preparation and execution of public activities and training workshops held within the frame of the Country Program. Organize and perform administrative tasks of Latin American ODS Managers Network Workshops held in Uruguay, sponsored by UNEP and with the support of the National Ozone Unit. Assist international consultants in administrative issues during their missions in the country with the National Ozone Unit of Uruguay. Establish inter-ministerial contacts for the coordination of national contributions for the organization of training and dissemination workshops.	24 months
Consultants			
CONSULTANT	ENGINEER	Prepare in coordination with NOU the final draft of the national strategy to fulfill the phase-out schedule related to the substances listed under Annex C.	6 months
CONSULTANT	ENGINEER	Prepare in coordination with NOU the final draft of the national strategy for the definite disposal of contaminated CFCs.	6 months

14. Title and schedule of reports to be submitted:

Addressed to:	Report Title	Planned Submission (annual/quarterly)
1. Government Departments	Disbursement reports. Progress reports.	Quarterly Annual
2. Reports to Multilateral Fund Secretariat.	ODS Consumption and implementation of the Country Program	Annual
3. Reports to Ozone Secretariat	Report on ODS national imports and exports.	Annual
4. Implementing Agency	Disbursements and progress reports. Project Completion Report.	Half-yearly or quarterly, according to completion of the projects.
5. Other Implementing Agencies	Disbursements and progress reports. Consolidated Project Completion Report.	Half-yearly or quarterly, according to completion of the projects.
6. Bilateral Donors	Disbursements and progress reports. Project Completion Report.	Half-yearly or quarterly, according to completion of the projects.
7. Others:	Implementation of Country Program	Half-yearly.

15. Action Plan prepared by:

Name of Officer responsible for preparing the Action Plan:	Roberto Marvid (Chemical Engineer)
Position:	Technical Adviser
Organization/Agency/Ministry:	NOU, Ministry of Housing, Land Planning and Environment (MVOTMA)
Date:	September, 2008

16. Government Endorsement:

Action Plan authorized by:	Luis Santos (Chemical Engineer)
Title:	NOU Technical Coordinator, Advisor on International Environmental Issues.
Supervising Organization /Agency/Ministry:	National Ozone Unit, Ministry of Housing, Land Planning and Environment (MVOTMA)
Date:	September 2008

Comments:
The submission and the approval of the Phase VIII of Renewal of the Institutional Strengthening for the Phase out Program of Ozone Depleting Substances in this Meeting is essential for Uruguay for the function of the NOU, considering the current level of disbursement and bearing in mind that the next Meeting will be in April 2009. In this regard, if it will be submitted at the next Meeting, and taking into account that date and time of receipt the funds, as well as, the timing of signing of national project document (PRODOC) that could not be less than 3 months -, there is a risk that the funds of the actual phase (VII) do not reach until this time. Therefore, being a sensitive sector, may be at risk for that then the proper functioning of the National Ozone Unit.

17. Presentation of the Action Plan:

Name of Implementing Agency	UNDP
Name of Project Officer:	Alejandro Ramírez Pabón
Date: 12 Sep 2008	September, 2008

Comments of the Implementing Agency:

The main objective of the VIII phase of the Institutional Strengthening project in Uruguay is the consolidation of the objectives outlined in the project in its previous phases, i.e., the consolidation of the conditions required to enable the fulfillment of the commitments arising from the Montreal Protocol, namely fulfilling the anticipated methyl bromide phase-out calendar set out in the project approved by the MLF related to the phase-out of Methyl Bromide use as soil fumigant.

Continue with the compliance with CFC consumption reduction to 85% to the average level corresponding to the 1995-1997 trienniums.

Continue with the compliance with the control measure of the Montreal Protocol for solvent sector.