

# EP

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اللجنة التنفيذية للصندوق المتعدد الأطراف  
لتنفيذ بروتوكول مونتريال  
الاجتماع الثاني و الستون  
مونتريال، 29 نوفمبر/تشرين الثاني- 3 ديسمبر/كانون الأول 2010

ميزانية برنامج المساعدة على الامتثال لعام 2011

إن وثائق ما قبل دورات اللجنة التنفيذية للصندوق المتعدد الأطراف لتنفيذ بروتوكول مونتريال  
قد تصدر دون إخلال بأي قرار تتخذه اللجنة التنفيذية بعد صدورها.

## تعليقات وتوصيات من أمانة الصندوق

### وصف المشروع

1. قدّم يونيب إلى الاجتماع الثاني والستين، في سياق تعديل برنامج عمله لعام 2010، الميزانية المقترحة لبرنامج المساعدة على الامتثال لعام 2011، قدرت بـ 9.007.000 دولار أمريكي زائد تكاليف مساندة الوكالة وقدرها 8 بالمئة والتي تبلغ 720.560 دولاراً أمريكياً. وهذا التقديم يتوافق مع المقرر 24/47، الذي قرّر الحدّ من زيادة ميزانية برنامج المساعدة على الامتثال ليونيب بـ 3 بالمئة سنوياً ويطلب بتمديد إعطاء أولوية التمويل ما بين بنود ميزانية برنامج المساعدة على الامتثال بهدف تسهيل الأولويات المتغيرة.

2. يواصل يونيب وصف برنامج كبرنامج يتبع النهج الثلاثي المسارات المعروض في برنامج السنة السابقة. وبالنسبة لعام 2011 سيكون تركيزه على التأكد من أن البلدان تلبّي تدابير الامتثال لعام 2010 ورقابات 2015 لبروميد الميثيل وغير ذلك من المواد المستنفدة للأوزون، وتدعيم القدرة المؤسسية للبلدان من أجل استدامة إزالة كلورو فلورو كربون لعام 2010، وتعزيز قدرة البلدان المتعلقة بإزالة هيدرو كلورو فلورو كربون، عن طريق الأخذ بالحسبان قضايا أخرى ذات صلة بالمناخ.

3. وأمّن يونيب أيضاً موجزاً لمنجزات برنامج المساعدة على الامتثال في السنة الجارية. وكما كانت الحال في التقديمات السابقة، تمّ إبراز هذه المنجزات عن كل منطقة، وتركزت على بعض المناطق، كمساعدة تبليغ البيانات، والمساعدة الخاصة للبلدان التي هي في وضع عدم امتثال، والأنشطة التي أجريت في نطاق إجراء التعاون ما بين بلدان الجنوب، والمساعدة في تنمية السياسة العامة والتشريعات، والتصديق على تعديلات بروتوكول مونتريال وبناء القدرة لموظفي الأوزون الجدد، وزيادة التوعية الإقليمية. وتفاصيل هذه المنجزات مدرجة في المرفق الثاني « أهم أحداث أنشطة برنامج المساعدة على الامتثال لفترة 1 يناير/كانون الثاني – سبتمبر/أيلول 2010»، مرفقة بهذه الوثيقة. وبالتوافق مع المقرر 6/60 (ب) (i)، قدّم يونيب أيضاً لائحة كاملة بالأنشطة الخاصة للمساعدة على الامتثال التي تم تنفيذها باستعمال ميزانية المساعدة على الامتثال تحت المرفق الثالث.

4. أبرز يونيب التحديات التي يتوقعها برنامج المساعدة على الامتثال عام 2011، وموجزاً لتلك التي كانت مشتركة بين الفرقاء الإقليميين التي هي على النحو التالي:

(أ) استدامة الإزالة ما بعد عام 2010، ومكافحة الاتجار غير القانوني، وبالنسبة للمواد الكلورو فلورو كربونية بنوع خاص؛

(ب) التأكد من أن جميع البلدان تلبّي مجموع الإزالة لعام 2010 لأهم المواد المستنفدة للأوزون، وبنوع خاص بالنسبة للأطراف والبلدان الجديدة التي تشهد عدم استقرار سياسي؛

(ج) إكمال خطط إدارة إزالة هيدرو كلورو فلورو كربون، التي هي قيد الإعداد حالياً، للتأكد من أن البلدان تلبّي تدابير الرقابة الأساسية لهيدرو كلورو فلورو كربون عام 2013 و2015 و2020؛

(د) التأكد من أن البلدان تنشئ وتطبق سياسة عامة/ تشريعات تتعلق بالمواد الهيدرو كلورو فلورو كربونية من أجل الامتثال بأهداف 2013 و2015؛

(هـ) تشجيع البلدان على أن تختار التكنولوجيات المناسبة لتحلّ مكان المواد الهيدرو كلورو فلورو كربونية، أخذاً بالحسبان القضايا التي لها صلة بالمناخ؛

(و) إقامة علاقات متينة وتعاون معزّز مع الصناعة والقطاع الخاص، وكذلك مع المؤسسات

الوطنية/الإقليمية ذات الصلة، للتأكد من أن إزالة هيدرو كلورو فلورو كربون جارية في الوقت المناسب؛

(ز) الحفاظ على الاهتمام السياسي والانتباه وغير ذلك من الاهتمامات الرفيعة المستوى ببروتوكول مونتريال في الاجتماعات والمحافل الوطنية والإقليمية والإقليمية الفرعية؛

(ح) تعميم مراعاة بروتوكول مونتريال على مجالات أوسع من السياسات العامة الوطنية والإقليمية الفرعية للعمليات والتنمية المستدامة؛

(ط) تنمية وإدارة القدرات الوطنية لتشجيع الإدارة البيئية المتينة لنفايات المواد المستنفدة للأوزون غير المرغوب فيها والتخلص منها نهائياً؛ و

(ي) تزويد جماعات بروتوكول مونتريال بأحدث المعلومات بشأن القضايا التقنية والاقتصادية وغير ذلك من القضايا المتعلقة بإزالة المواد المستنفدة للأوزون.

### التغيرات في ميزانية ونهج برنامج المساعدة على الامتثال

5. إن الميزانية المقترحة لبرنامج المساعدة على الامتثال لعام 2011 قدرها 9.727.560 دولاراً أمريكياً بما في ذلك 8 بالمائة لتكلفة مساندة الوكالات التي تفيد عن زيادة 3 بالمائة عن ميزانية 2010 المسموح بها بموجب المقرر 24/47. وأفاد يونيب أن الميزانية المقترحة مستندة على التوجيهات والخبرات التي من الميزانيات السابقة. وتسويات تكاليف الموظفين مستندة إلى تكاليف الأجر النمطية التي وضعها مقر الأمم المتحدة، وتأخذ بالحسبان مقررات لجنة الخدمة المدنية الدولية. وقد أُجري استعراض لأداء الميزانية عام 2010 وكذلك لتوقعات عام 2011 بهدف إعادة تحديد الأولوية لتمكين الميزانية من معالجة احتياجات البرنامج.

6. إن العناصر والتكاليف لمقترح ميزانية برنامج المساعدة على الامتثال لعام 2011 مماثلة لتلك التي تمت الموافقة عليها ليونيب عام 2010 لتأمين خدماتها الخاصة بالمساعدة على الامتثال. والتغيرات الرئيسية بين الميزانية الموافق عليها عام 2010 والمقترحة لعام 2011 موجزة فيما يلي.

### تكاليف الموظفين

7. لقد كانت هنالك تغييرات طفيفة جداً سُجلت في مجموع مشروع تكاليف الموظفين (البند 1199). إنما التكاليف من أجل موظفي الخدمات العامة ومساندة البرنامج (البند 1399) زادت بنسبة 9.5 بالمائة نظراً لإيجاد أربعة مناصب إقليمية لمسؤولي الاتصال (البنود 1322 – 1325). وقد أُجريت الزيادات في هذه البنود عن طريق إعادة تخصيص التكاليف من منصب موظف الإعلام (البند 1106) المقترح إلغاؤه، والذي ستوزع مهامه على هؤلاء الموظفين الإقليميين الأربعة.

8. بعض الملاحظات المتعلقة بتكاليف الموظفين:

(أ) تكلفة موظف الرصد والمسؤولية الإدارية (البند 1105)، باتت تستوعبها حالياً موارد يونيب الرئيسية، وثمة شهران فقط تشملهما ميزانية برنامج المساعدة على الامتثال؛

(ب) وكما ورد في الفقرة 7 أعلاه، فإن منصب موظف الإعلام (البند 1106) سوف يُلغى لإيجاد أربعة مناصب جديدة لمساعدين إقليميين؛

(ج) بند الميزانية 1109، الموظف المسؤول عن البرامج، تكنولوجيا الإعلام/ دعم هيدرو كلورو فلورو

كربون سوف يُموّل حالياً وبصورة كاملة من ضمن برنامج المساعدة على الامتثال، في حين أن التكلفة لذلك كانت مؤمنة خمسين بالمئة في الميزانيات السابقة؛ و

(د) التكاليف الخاصة للمساعد الإداري (البند 1304) سوف تؤمّن الآن كلياً من ضمن موارد يونيب الرئيسية، وبالتالي لم يؤمن أي تخصيص من أجل ذلك في هذه الميزانية؛

### تكاليف تشغيلية وبرامجية

9. ورد في الميزانية المقدمة تغيير طفيف في بنود الميزانية الإفرادية من أجل التكاليف التشغيلية والبرامجية، وأي إعادات للتخصيصات كانت جميعها من ضمن التخصيص الكامل للميزانية من أجل برنامج المساعدة على الامتثال التي بقيت من دون أن تتجاوز حدودها.

### تغييرات برامجية

10. ألحّ يونيب على أن برنامج المساعدة على الامتثال هو برنامج إنجاز إقليمي، وأنه في إعادة إعطاء الأولوية وإعادة تخصيص التكاليف، جعل الاحتياجات الإقليمية قوّته الدافعة الرئيسية. وقد حدّدت الأنشطة والخطوات العملية من خلال انطباعات من اجتماعات الشبكات الإقليمية، وكذلك من اجتماعات الفريق الاستشاري لبرنامج المساعدة على الامتثال، وأي تغيير في اتجاه برنامج المساعدة على الامتثال مرتكز على هذه الانطباعات.

### استخدام الميزانية عام 2009

11. استناداً إلى المعلومات الواردة في تقريره المرحلي لعام 2009، أشار يونيب إلى أن الميزانية الشاملة لبرنامج المساعدة على الامتثال كان لديها رصيد قدره 813.924 دولاراً أمريكياً من أصله 810.404 دولاراً أمريكياً بشكل التزامات لم تخضع للتصفية، مما يجعل الرصيد الفعلي غير المصروف لبرنامج المساعدة على الامتثال 3.520 دولاراً أمريكياً. وأفاد يونيب أن هذه الأرصدة أعيدت في الاجتماع الحادي والستين، بتفويض من المقرر 36/35 (د).

### تعليقات الأمانة

#### التقديم الإجمالي للميزانية

12. يتضمن تقديم ميزانية يونيب لبرنامج المساعدة على الامتثال لعام 2011 طلب ميزانية أساسية قدرها 9.727.560 دولاراً أمريكياً (بما في ذلك تكاليف المساندة)، ممّا يشكل زيادة 3 بالمئة عن الميزانية الإجمالية لعام 2010. وفي حين أن بنوداً عدّة سجّلت زيادات في التكاليف، فإن الطلب متّسق مع مقرر اللجنة التنفيذية 24/47 بأنه يتوجب على يونيب أن يُبقي زياداته في حدود 3 بالمئة.

13. في مجال مناقشتها الميزانية الشاملة لبرنامج المساعدة على الامتثال مع يونيب، التمسّت الأمانة توضيحاً بشأن العملية التي اتبعتها يونيب للتأكد من أن طلب اللجنة التنفيذية من أجل تجديد الأولوية والأقلمة تخضع للنظر في مجال تنمية خطة العمل النهائية والميزانية. ولحظت أنه في حين أن هذه الاعتبارات موضحة على هذا النحو في الوثيقة المقدمة، فإن البرنامج الناتج يسجل في الغالب تغييراً طفيفاً جداً في الاتجاه والجوهر، رغم أن بعض بنود الميزانية قد خضعت لتسوية أكيدة. وفي ردّه أفاد يونيب أنه يعتمد المرونة من أجل إعادة التخصيص بين مختلف بنود الميزانية لبيّن الأولويات المتغيرة بالمقارنة مع الميزانية السابقة. ويؤكد يونيب أن ذلك يتمّ بعد تلقي الانطباعات من البلدان ومن المدخلات الأخرى في عملية ميزانية برنامج المساعدة على الامتثال، وعمّا إذا كان مستوى ونوع الخدمات التي يقدّمها الفريق الحالي لبرنامج المساعدة على الامتثال متطابقة مع الظروف الجديدة. وأفاد أيضاً أن مستوى تجديد الأولوية يتغيّر من سنة إلى أخرى حسب احتياجات البرنامج. وأفاد يونيب أيضاً أن تجديد الأولوية ليس مطلوباً بالضرورة ولكنه يُشجّع أن تتقيد به اللجنة التنفيذية، وهذه العملية مضمّنة في منهجيتها.

14. استجابة لمطالبة الأمانة بتوضيح بشأن إيجاد المناصب الأربعة لموظفي الاتصال يكون مقرّها في الفرقاء الأربعة الإقليمية لبرنامج المساعدة على الامتثال، أفاد يونيب أن إيجاد هذه المناصب الأربعة تساعد مباشرة وعلى جانب من الأهمية إقليمية موارد برنامج المساعدة على الامتثال، من حيث أنها تحوّل الموارد البشرية من باريس إلى الفرقاء الإقليميين لمعالجة مجالات المساعدة الحاصلة على الأولوية. وسيعمل هؤلاء المساعدون بإشراف شامل من المنسقين الإقليميين للشبكات في المناطق والمسؤول الإعلامي في باريس، من أجل المساعدة على إيصال المعلومات والاتصالات والخدمات التعليمية على صعيد إقليمي، تمشياً مع استراتيجية الاتصالات الشاملة. وأفاد يونيب أنه، من خلال مشاوراته، كان ذلك مجال استخدام للموارد أكثر فعالية بدلاً من أن يكون هنالك موظف إعلام واحد مقرّه في باريس، وله إطلاع محدود على القضايا الإقليمية.

15. لحظت الأمانة أيضاً المرفق الثالث المضاف حديثاً الذي قدمه يونيب تمشياً مع المقرر 6/60 (ب) (i)، حيث يورد لائحة أنشطة الامتثال الخاصة لكل بلد بمفرده، التي ستجري خلال عام 2011. واستفسرت عن كيفية وصف يونيب «أنشطة الامتثال الخاصة» وبنوع خاص عن الفارق عن أنشطة الامتثال الجارية بحيث أن اللائحة تتضمن مزيجاً من الأنشطة المتعددة، التي ليست مطلوبة بالضرورة للامتثال (أي جرد نفايات المواد المستنفدة للأوزون، المحاضرات العلمية، مكافحة الاتجار بالسلع الحساسة من الناحية البيئية، الخ). وأجاب يونيب أن الفارق الأساسي هو أن هذه الأنشطة ليست خدمات تتعلق بالمشروعات (خلافاً للمشروعات المحددة الموافق عليها) يقدمها فريق برنامج المساعدة على الامتثال التابع ليونيب الذي يستجيب للاحتياجات الواضحة أو المُدرّكة في بلدان المادة 5 التي هي حالياً أو احتمالياً بوضع عدم امتثال. وهو يصف أيضاً أنشطة الامتثال «النظامية» فيها التي تتضمن، على سبيل المثال، مساعدة برنامج المساعدة على الامتثال من أجل بناء سريع للقدرة لموظفي الأوزون الوطنيين الجدد، ومساعدة على فهم وتتبع متطلبات تبلغ البيانات للبرامج القطرية أو للمادة 7 من بروتوكول مونتريال، بالعمل مع أمانة الأوزون للترويج عن التصديق عن التعديلات، الخ.

16. وبالعودة أيضاً إلى المرفق الثالث، التمسّت الأمانة آراء يونيب عن كيفية إعطاء الأولوية للبلدان للحصول على المساعدة، نظراً للعدد الكبير منها الذي يشمل كل فريق إقليمي من فرقاء برنامج المساعدة على الامتثال. وأفاد يونيب أن لائحة الأنشطة في المرفق الثالث قد جُمعت استناداً إلى استشارات بشأن برنامج المساعدة على الامتثال مع البلدان خلال النصف الثاني لعام 2010، وهي بالتالي ذات طابع إرشادي. وأفاد أيضاً أن برنامج المساعدة على الامتثال قد يستخدم لتلبية طلبات مساعدة مخصّصة أخرى خلال عام 2011، بما في ذلك التي لم تُحدّد على أنها من هذا النوع في اللائحة. وأفاد أن برنامج المساعدة على الامتثال طالما استجاب للطلبات المخصّصة المستعجلة من بلدان المادة 5 إضافة إلى الخدمات المخطط لها في برنامج المساعدة على الامتثال. ووافق يونيب على تنقيح المرفق الثالث ليبيّن بمزيد من الوضوح هذه المناقشة وليكون أفضل تحديداً للأنشطة الخاصة.

### التوصيات

17. على ضوء المعلومات التي أوردها يونيب والتعليقات الواردة أعلاه، قد ترغب اللجنة التنفيذية في النظر بما يلي:

(أ) الموافقة على ميزانية برنامج المساعدة على الامتثال لعام 2010 بمبلغ قدره 9.007.000 دولار أمريكي زائد تكاليف مساندة الوكالة بـ 8 بالمئة، وقدرها 720.560 دولاراً أمريكياً، المدرجة في المرفق الأول من الوثيقة UNEP/OzL.Pro/ExCom/62/16؛

(ب) مطالبة يونيب، في مجال تقديماته المستقبلية لميزانية برنامج المساعدة على الامتثال:

(1) أن يستمرّ في تقديم المعلومات المفصلة عن الأنشطة التي ستستعمل الأموال الإجمالية من أجلها؛

- (2) أن يستمر في تعميم أولوية التمويل بين بنود الميزانية بحيث لتسهيل الأولويات المتغيرة؛ وتأمين التفاصيل عن إعادات التخصيص التي أجريت لميزانيته وفقاً للمقررين 24/47 و 26/50؛ و
- (3) أن يستمر في التبليغ عن مستويات مناصب الموظفين وأن يُطلع اللجنة التنفيذية على أي تغييرات بهذا الصدد، وبنوع خاص بالنسبة لأي زيادات في تخصيصات الميزانية.

**UNEP COMPLIANCE ASSISTANCE PROGRAMME (CAP)  
BUDGET AND WORK PROGRAMME  
FOR THE YEAR 2011**

PRESENTED TO THE  
62<sup>ND</sup> MEETING OF THE EXECUTIVE COMMITTEE  
OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION  
OF THE MONTREAL PROTOCOL

NOVEMBER 2010



United Nations Environment Programme

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## INTRODUCTION

1. This document presents a proposal for the annual budget of the Compliance Assistance Programme (CAP) for the year 2011 for the consideration of the 62<sup>nd</sup> meeting of the Executive Committee of the Multilateral Fund. This budget is submitted as part of UNEP's 2011 Work Programme.

To deliver the planned comprehensive compliance assistance services to Article 5 countries during 2011, UNEP is requesting a budget of US\$ 9,007,000 plus agency support costs of 8 per cent amounting to US\$ 720,560.

2. This budget request corresponds to a 3% increase compared to the approved 2010 CAP budget.

3. This document is structured as follows:

- Narrative, which comprises six sections: Vision, Approach, Methodology, Budget Details, Global Awareness and Justification for budget increase.
- Annex I and I(b): 2011 CAP budget proposal.
- Annex II: Highlights of CAP's activities for the period 1 January – 30 September 2010, which includes sections on:
  1. CAP's achievements,
  2. Challenges ahead,
  3. Global and regional awareness activities during this period as per Decisions 50/26 and 53/21
  4. CAP's use of programmatic.
- Annex III: Special compliance assistance services proposed for 2011 as per Decision 60/6.

UNEP seeks the Executive Committee's approval of this 2011 CAP budget.

## VISION FOR CAP IN 2011

5. The OzonAction CAP established in 2002 reflected the needs of Article 5 countries at that time to support those countries during the initial compliance period of the Montreal Protocol. In 2009, the Executive Committee approved a re-alignment of CAP to respond to Article 5 country needs in the current and changing landscape of the Montreal Protocol. UNEP's strategy for CAP was based around three parallel tracks of assistance for Article 5 countries, and this approach and vision will continue to guide and further strengthen CAP's activities in 2011.

### **Track 1: Ensure 2010 compliance is achieved and maintained and enable compliance with the 2015 control measures for relevant ODS including methyl bromide**

6. *Vision:* At the time of this budget's submission, the 2010 deadline for Article 5 countries to comply with the 2010 chlorofluorocarbon (CFC), halon and carbon tetrachloride (CTC) phase out targets has passed, however due to the timing of the Article 7 data reporting, the actual compliance status of Article 5 countries cannot be assessed until 2011. UNEP will work with countries to ensure that the data reporting for 2010 is complete and timely so that this situation can be assessed. There are also a small number of countries which still have ongoing activities to complete, notably those under Total Phase out Management Plans (TPMPs), which must be incorporated into their HCFC Phaseout management plans (HPMPs). Compliance with the Methyl Bromide control measures has its unique challenging dimension due to the fact that part of its production and consumption for QPS use is not controlled and likely to remain so for years to come. The 'Reality check' of its compliance would need assistance in close monitoring. UNEP's vision is to continue the strong collaborative arrangements with the Implementing Agencies and Secretariats to help specific Article 5 countries complete as quickly as possible their ongoing CFC phase out activities and avoid a situation of non-compliance.

*CAP approach to implement that vision:* Provide collective assistance to "at risk" Article 5 countries through the Montreal Protocol family of institutions i.e. Implementing agencies, Bilateral Agencies, Secretariats and global, regional and nations institutes. As it has during preceding years, UNEP will continue to accord the 2010 compliance target as a high priority for CAP staff and resources during 2011. UNEP in consultation with the Implementing Agencies, bilateral agencies and Secretariats had set up a common tracking mechanism in 2009 to identify and track interventions needed by different agencies to assist Article 5 countries in actual or potential noncompliance. With its partners, CAP will continue to use and update this mechanism on an ongoing and intensified basis from now until the compliance issues are resolved. **Track 2: Strengthen the institutional capacity of Article 5 countries to ensure sustainable compliance beyond 2010**

7. *Vision:* The challenge of ensuring that the phase out already achieved in Article 5 countries will sustain after 2010 continues, in particular for ensuring adequate management approaches and availability of CFCs for servicing existing refrigeration and air conditioning equipment until the end of useful life, the CFC metered dose inhaler (MDI) manufacturing phase out in countries, end of life management for ODS, and ensuring high-level awareness and political support for the Montreal Protocol. There will also be a need to assist some

countries/regions with meeting their upcoming methyl bromide reduction targets. UNEP's vision is that Article 5 countries sustain the existing phase out successes already achieved with minimal disruptions.

8. *CAP approach to implement that vision:* CAP will use its full range of Networking, capacity building and information services to continue preparing Article 5 countries to sustain the 2010 achievements and prepare for their next compliance period, including raising awareness in the NOU and other critical segments of society of the deadlines and conditions that are coming. CAP will work with countries to develop their own national strategies for internalizing the Montreal Protocol objectives into national policies, agendas and institutions to help ensure long-term sustainability. CAP will continue using existing services such as thematic meetings and South-South cooperation to share experiences and best practices, and the tools and services of the Information Clearinghouse (including social media tools). UNEP will also seek arrangements with other Implementing Agencies and NOUs for possible CAP roles in cases where the other agency has completed its job in specific countries. Institutionalizing the compliance measures and the sustained enforcement of the licensing and other policy measures would be strengthened. The approach would be to develop new and strengthen existing partnerships with national and regional initiatives, mechanisms and institutes .

9.

**Track 3: Enhance the capacity for implementing new responsibilities related to the HCFC phase out by taking other environmental advantages including climate change into account.**

10. *Vision:* Having helped countries initiate a “quick start” on the HCFC job in 2009-2010, CAP will focus on supporting Article 5 countries to prepare their HPMPs and to meet the 2013 freeze and 2010 reduction target. CAP has a key role to play in helping to design policies, create high level awareness, build the capacity of the NOUs to address the HCFC challenge, and help mobilize co-financing for the climate benefit of the HCFC phase out. Early actions to reduce the steep growth curb in HCFC consumption and reducing future demand for HCFCs for servicing are both priorities, both of which will reduce future costs to the Multilateral Fund and protect the environment. UNEP will apply the expertise of CAP staff developed over the years and the lessons learned from the CFC phase out experience to the HCFC challenge.

11. *CAP approach to implement that vision:* The challenge in addressing HCFC phase out has three critical dimensions. The short time available for the phase out, the present steep growth of HCFCs and the the large quantities of the HCFCs to be phased out. On the other hand, there is substantive experience of CFC phase out and Executive Committee has now finalized the policies to proceed. UNEP will concentrate and re-double its focus of CAP assistance based on these challenges and opportunities.. In particular, it will assist Article 5 countries with HPMP preparation and establishing HCFC licensing and quota systems and other HCFC control policies. The latter will be particularly crucial for low volume consuming countries (LVCs) in meeting the 2013 HCFC freeze and 2015 reduction step. Following on the successful approval of the HPMPs for the Maldives (the first HPMP for a low volume consuming country) and Cambodia, in 2011 UNEP will continue assisting 90 countries with the preparation and

submission of their HPMPs in its capacity as either a Lead Agency or Cooperating Agency. The HPMPs will establish accurate and comprehensive baseline data, and create the base of awareness and knowledge in the country needed as a precursor to the HPMP initiation. There will be an emphasis on helping countries identify about low-GWP technology options and mobilizing co-financing for the climate benefits of the HCFC phase out. CAP will continue promoting communication between NOUs and their national climate change focal point counterparts to explore opportunities for synergies, cooperation and co-financing the climate dimension of the HCFC phase out. CAP will continue promoting information sharing and experience exchange about non-HCFC technologies and policies through the Regional Networks and Information Clearinghouse to help NOUs finalise and submit their HPMPs and control the growth of HCFC consumption. CAP will use its Regional Network and thematic meetings to continue sharing information on HCFC alternatives, HPMPs and the associated climate benefits, but also as platforms for international experts to interact with the NOUs, HPMP consultants, and other HCFC stakeholders.

## APPROACH

12. With the vision and focus described above as the framework, UNEP developed this proposal according to identified needs and a reprioritisation of resources.

### Needs analysis

13. The proposed budget is based on the current and anticipated needs of Article 5 countries as assessed by the CAP teams, drawn from various sources including *inter alia* direct feedback collected during Network meetings and through consultations with NOUs, other Implementing Agencies and executing partners. It also reflects compliance-related decisions taken through the 21st Meeting of the Parties, 44th Implementation Committee, 30th Open-ended Working Group and 61st Executive Committee meeting, and the Multilateral Fund Secretariat's *Prospects of Article 5 Countries in Achieving Compliance with the Next Control Measures of the Montreal Protocol*. While developing this proposal, UNEP also took into account the advice of the experts who participated in the *2010 CAP Advisory Group Meeting* held in Paris in 8-9 September 2010.

### Reprioritisation of resources

14. The budget proposal reflects an internal analysis of the CAP structure, staff roles and responsibilities, the distribution resources within CAP (between the individual Regions, as well as between Regions and Paris), and whether the level and type of services provided by the current CAP team match the new circumstances. An overview of these analyses is as follows (the specific changes appear in the "Budget Details" section).

## **Roles and responsibilities of staff**

15. UNEP has reviewed the responsibilities of staff and determined that adjustments are needed to reflect various changing circumstances, notably the creation of Outreach Assistant Posts at then regions to work closely with the Article 5 countries on outreaching technical information on HCFC phase out.

## **Distribution of human and financial resources**

16. UNEP has considered the requirements of each of the CAP teams in the Regions and Paris, and proposes a redistribution of allocations between budget lines that meets the requirements of the individual CAP teams and is also in line with Executive Committee decisions on regionalization of CAP resources.

## **Leveraging the expertise and financial resources within CAP**

17. UNEP has assessed the priorities and anticipated needs of countries for 2011-2012, and there will clearly be a need to add additional capacity to CAP work over the next 2-3 years to account for the increase in work, and for HPMP preparation and implementation. UNEP has continued to extend the prioritization of funding among CAP budget lines so as to accommodate changing priorities, as permitted by the Executive Committee.

18. Leveraging resources from UNEP's Programme Support Funds. The UNEP CAP team studied in detail the comprehensive independent assessment of the administrative costs study undertaken by the Multilateral Fund and requested support from the UNEP Core Accounts to reduce the CAPs administrative costs. UNEP is co-funding the Administrative posts within the budget thus availing more resources to activities in support of Article 5 countries.

## **METHODOLOGY**

19. In addition to the assessment of Article 5 country needs and reprioritization indicated above, UNEP developed the 2011 CAP budget using three other key inputs, namely the current UNEP Business Plan, Executive Committee decisions and guidance related to CAP, and a financial analysis based on the previous CAP budget and projected requirements.

## **Business Plan**

20. This budget request is consistent with the priorities and funding levels established in UNEP's revised business plan for the years 2010-2014.<sup>1</sup> It also takes into account UNEP's planned CAP activities in cooperation with the other Implementing Agencies and bilateral agencies decided through the Business Planning process, and through multilateral and bilateral consultations.

## **Executive Committee decisions related to CAP**

21. While preparing this proposal, UNEP took into account the specific Executive Committee decisions related to CAP, which are:

- Decision 60/6 (i), which requests UNEP to submit a complete list of special compliance assistance activities with the CAP budget (submitted to the last Meeting of the Executive Committee each year) so that the Executive Committee would be able to examine and approve the budget in a more holistic manner.

*Action: The special compliance assistance services proposed for 2011 are presented in Annex III.*

Prior to the 60<sup>th</sup> Executive Committee meeting UNEP submitted its list of proposed Special Compliance Assistance Services as part of the Business Plan. Henceforth as a result of this decision UNEP will submit those proposals as part of its Budget and Work Programme.

- Decision 56/43, which reiterated the previous Decision 53/21 by requesting UNEP in future submissions for the CAP budget to continue: (a) To provide detailed information on the activities for which the global funds would be used; (b) To extend the prioritization of funding between CAP budget lines so as to accommodate changing priorities and to provide details on the reallocations made in its budget following Executive Committee decisions 47/24 and 50/26; and (c) To report on the current staff post levels and to inform the Executive Committee of any changes therein particularly as they related to increased budget allocations.

*Action: This budget (a) presents information on the activities for which the global awareness funds would be used appears in paragraphs 27 (b) reflects UNEP's reallocations of funding between CAP budget lines to accommodate changing priorities, as indicated in paragraphs 24 (c) reports on current staff post levels in paragraphs 23.*

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<sup>1</sup> UNEP/OzL.Pro/ExCom/61/10.

- Decision 52/7, which followed the *Final Report on the Evaluation of the CAP Programme*,<sup>2</sup> and which requests UNEP to consider further regionalization of CAP resources and to focus the CAP on specific priority areas and activities.  
*Action: This budget reflects a further regionalization of CAP resources in paragraphs 26.*
- Decision 50/26 (c), which requires that the CAP budget should only be spent in accordance with the terms of reference for the financial mechanism contained in Article 10 of the Montreal Protocol and therefore resources should not be spent on inter-multilateral environmental agreement coordination activities.  
*Action: The CAP budget continues to be spent by UNEP in accordance with the terms of reference for the financial mechanism.*
- Decision 47/24, which requires that (a) Requests for future increases in the CAP budget would be limited to 3 per cent, unless the Executive Committee was given evidence that inflationary pressures justify otherwise; and (b) UNEP was encouraged to continue to extend the prioritization of funding between CAP budget lines so as to accommodate changing priorities.
- *Action: The present budget proposal adheres to 3% limit.*

## **Financial analysis**

22. The proposed budget is based on the trends and experiences of the previous budgets. A review of the budgeted personnel costs was done to evaluate if indeed they are sufficient to cover the cost of staff. For staff cost adjustments, these are based on standard salary cost formulated by United Nations Headquarters, these take into account decisions of the International Civil Service Commission on a variety of staff entitlements (such as dependency allowance and education grant) as well as other factors affecting the costs including inflation and variation in exchange rates. A review of the budget performance for 2009 as well as the projections for the year 2010 was done in order to reprioritize the budget to better address the needs of the programme .

## **BUDGET DETAILS**

23. The elements and costs for the 2011 CAP budget proposal are similar to those approved for UNEP in 2010 to delivery its compliance assistance services. This section describes the changes in the context of the applicable Executive Committee decision.

## **Staffing lines**

24. In accordance with Decision 53/21, UNEP is reporting on current staff post levels and inform the Executive Committee of any changes therein, particularly as they related to increased budget allocations. The staff lines have been adjusted to reflect the estimated standard staff cost in 2011. The following Budget Lines (BLs) have been modified.

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<sup>2</sup> UNEP/OzL.Pro/ExCom/52/9

BL 1105 – Monitoring and Administration Officer. More funding of post’s costs will now be absorbed by UNEP core resources as part of the leveraging of funds detailed in paragraph 18. The programme support budget will fund 10 months of this post. The balance of 2 months will be funded out of the Multilateral Funds. The balance of funds from this line has been reprioritized to fully fund Programme Officer – Information Technology/HCFC Support BL 1109.

BL 1106 – Information Officer (Paris). Based on the anticipated needs for more support at the regional level for assistance to Article 5 countries, this P-post in Paris will be cancelled to allow for the creation of the information-related Regional Outreach Assistant G-posts in the region (BL 1321-1324). This regionalization of human resources reflects the growing emphasis on the regional delivery of information, communication and education services (particularly related to the HCFC phase out), rather than through a centralized clearinghouse. This reflects a significant reprioritization of human resources and programme emphasis from Paris to the regions.

BL 1109 – Programme Officer – Information Technology/HCFC Support This budget line, which was previously funded at 50% and named “Programme Officer – Information Technology”, is now proposed for full funding using reprioritized allocations from other budget lines. Article 5 countries are currently experiencing an extremely challenging situation of having a very short time to meet upcoming time targets related to HCFC controls, and with a much larger physical quantity of HCFCs to phase out. Experience sharing between countries and regions about the preparation and implementation of HCFCs is absolutely critical for ensuring compliance with the HCFC controls. Whereas, the CFC implementation process had the luxury of nearly two decades of time to undertake such experience exchange, NOUs currently have two years before their first targets. Sharing of cross-network information on technology and policies was extremely valuable and effective in the case of the CFC phase out. In the HCFC phase out, there is a need for additional aspects to share, i.e. the climate benefit and co-financing options.

This post will help promote timely inter-regional cross-fertilisation and exchange of experiences and information related to HPMP preparation and implementation. There is an enormous quantity of information currently being generated in HPMP preparation and in upcoming implementation activities, which will need to be shared efficiently between countries and regions to inform their own strategies and actions. This sharing will be done most efficiently through online databases on technologies particularly low GWP and energy efficient alternatives, information systems designed to share the information across the regions and countries and other IT products. The use of IT to compile and share such information is essential considering the enormity of data that exists and that would be generated as well as the short time available for the compliance. The traditional methods of the exchange of the information would not be useful due to unique challenges under the HCFC phase out. This post will be responsible for developing, deploying and maintaining such services, which could address e.g. topics related to non-HCFC technologies, policies, lessons learned from countries during HPMP preparation and



implementation, and co-financing of the climate benefit, etc. Such sharing of information would lead to speedy and effective compliance by the countries.

This officer's work will also help CAP manage, monitor and speed up the flow of HPMP documents through the draft, comment, submission and implementation phases, which involve a complex flow between for example CAP Regional offices and CAP Paris, between CAP and consultants, and between CAP Paris and the Secretariat. Thus, this post will also support the working processes related to CAP's HPMP preparation and implementation processes.

BL 1304 – Assistant Monitoring and Administration. this post's costs will now be absorbed by UNEP core resources as part of the leveraging of funds detailed in paragraph 18. The balance of funds from this line has been reprioritized to fully fund Programme Officer – Information Technology/HCFC Support BL 1109.

BL 1321 to 1324 Regional Outreach Assistant These are new posts at G6 level funded from the cancellation of the post Information Officer (BL 1106) in Paris which has enable UNEP to free up staff costs, which have then be reprioritized for the creation of the Outreach Assistant G-posts in the regions.

The creation of these posts directly and significantly support the regionalization of CAP resources, in that they shift human resources from Paris to the regional teams to address prioritized areas of assistance.

These posts will work closely with the Article 5 countries with the implementation, monitoring and reporting of the Communication Strategy for the Global Compliance with the Montreal Protocol and targeted information outreach to support the accelerated HCFC phase out.

They will assist those supervisors with the regional delivery of information, communication and education services in line with the new Global Communication Strategy. The Regional Outreach Assistant G-posts will work under the overall supervision of both the Regional Network Coordinators (RNCs) in the regions and the Information Manager in Paris and in close cooperation with the UNEP Regional Information Officers, who support the CAP's Montreal Protocol objectives without receiving financing from the Multilateral Fund.

The main functions are the following:

- To provide technical assistance, including suggesting materials in planning and implementing the communication strategy.
- To use the Regional Network and thematic meetings to outreach information on HCFC alternatives, and the associated climate benefits.

- To support on promoting information exchange about non-HCFC technologies, particularly low GWP and energy efficient systems, technology transfer, as well as policies through the Regional Network.
- To use the Information Clearinghouse to help NOUs control consumption through information, communication and education activities.
- To draft the regional communication and outreach strategy and assist in its implementation.
- To coordinate and manage the implementation, monitoring and reporting of the outreach activities as approved in the HPMPs for countries in this region.

### **Activity Lines**

BL 2305 –Targeted information materials on HCFCs. This budget allocation will be used by the Information Clearinghouse to produce technical and policy information for National Ozone Units that can be easily used, adapted and/or translated in accordance with new Communication Strategy for the Global Compliance with the Montreal Protocol. These materials will be outreached in different events throughout the year. The emphasis in 2011 will be on the implementation of the communication strategy developing information, communication and education products related to (a) global phase out of CFCs and compliance of Article 5 countries (b) HCFC phase out (c) climate and ozone linkages.( d) Co-financing and carbon financing opportunities ( e) low GWP and energy efficient technologies, (f) special needs of the systems working in the high ambient temperature.

### **Reallocations**

25. In accordance with Decision 53/21, UNEP is providing the following details on the reallocations made in its budget following Executive Committee decisions 50/26and 47/24 by which the Executive Committee encouraged UNEP to “continue to extend the prioritization of funding between CAP budget lines so as to accommodate changing priorities.”.

After receiving feedback from countries and from the other inputs into the CAP budget process, the final budget proposal reflects an internal analysis of the CAP structure, staff roles and responsibilities, the distribution resources within CAP (between the individual Regions, as well as between Regions and Paris), and whether the level and type of services provided by the current CAP team match the new circumstances. UNEP has continued extending the prioritization of funding among CAP budget lines so as to accommodate changing priorities in the following budget lines.

Funds from BL 1105 – Monitoring and Administration Officer and BL 1304 – Assistant Monitoring and Administration have been reallocated to fully fund Programme Officer – Information Technology/HCFC Support BL 1109.

## **Reprioritisation**

26. In accordance with Decision 53/21, UNEP has extended the prioritization of funding between CAP budget lines so as to accommodate changing priorities.

BL 2206 - ECA Sub-contracts with supporting organizations. ECA network countries agreed on activities as part of the ECA work programme 2010/2011 which required an increased fund allocation for programmatic assistance including strengthening and networking of RAC associations, ECAcool website and awareness materials. Additional budget on this line have been prioritized from the BL 3306 - ECA network meetings/thematic workshops

BL 2216 - ECA Regional awareness raising - ECA network countries agreed on activities as part of the ECA work programme 2010/2011 which required an increased fund allocation for regional awareness raising including side events and exhibitions during ministerial meetings and the update of an multimedia CD-ROM. Additional budget on this line have been prioritized from the BL 3306 - ECA network meetings/thematic workshops

## **Regionalisation**

27. In accordance with Decision 52/7, UNEP has further regionalization CAP resources by affecting a net increase in the Regional activity budget lines, with a corresponding decrease in the share of the budget allocated to Paris.

Since CAP's inception, prior budgets have shown a significant and steady trend of regionalization to reflect shifting priorities over the years. This strategic regionalization has included the movement of posts, activity budget and other costs from Paris to the Regions. Much has already been done and it is questionable the extent to which UNEP can further regionalize staff and resources without impinging on the effectiveness of the overall delivery of services and projects to Article 5 countries.

In 2010, the need for the further regionalization is felt like never before. HCFC phase out has regional characteristics i.e. level of the development, number of emerging economies, countries with very high ambient temperatures, proximity to the producers, existing trade agreements, energy related policies of the refrigeration , air conditioning and building codes. Based on feedback collected via the Regional Networks and consistent with strategic advice received from the CAP Advisory Group in September 2010, UNEP is emphasizing in this budget the immediate need to concentrate on regional information activities related to HCFC phase-out as a way to support the HPMP preparation and implementation processes, and to help reduce the curve of HCFC consumption through non-investment activities. In close consultation with all regional network coordinators and information manager, it was decided that the new positions in the

regions would improve the overall reach and impact of information activities and promote compliance with the HCFC controls, as well as other long term compliance sustainability issues.

BL 1106 – Information Officer (Paris). Based on the anticipated needs for more support at the regional level for assistance to Article 5 countries this post is being cancelled and the budget being used to put in place G6 level posts at each regional office.

## GLOBAL AWARENESS

28. In accordance with Decision 53/21 and 50/26, UNEP is providing detailed information on the activities for which the global awareness-raising funds would be used.

The information, communication and education activities will substantively changed for 2011. There will be no more general awareness activities performed by the information clearinghouse in this year and the focus on International Ozone Day celebrations will be shifted towards HCFC issues. All information materials will be in future technical and multi dimensional i.e. technologies with energy and climate advantage, low GWP alternatives and with other environmental benefits. The information clearinghouse is present in all regional network meetings to allow direct contact with NOUs. For the strategy development, a substantive survey was made in 2009 in order to know the needs of the NOUs and it identified the strengths and weaknesses of OzonAction's information services.

BL 2301 - Technical and information technology. This budget allocation will be used to address the information technology needs expressed by the National Ozone Units. The main priority for 2011 is to revamp the OzonAction website. This budget line is also used to develop databases for internal and external uses, such as updating contact database. The technological innovations and social media is also covered by this line.

BL 2302 - OzonAction Special Issue. The budget allocation provides NOUs and others with the key information about major ozone protection developments in industry, governments, NGOs, and international organisations by producing an OzonAction special issue. Articles authored by key figures in the global ozone protection community reflect on the achievements and future challenges. The Special issue is published annually on the International Ozone Day and the hard copies will be distributed at the Meeting of the Parties in English. The electronic versions of this issue will be distributed through OzonAction website in Arabic, Chinese, French, Russian and Spanish. The production of the Chinese version will be done in cooperation with the NOU of China.

BL-2303 - Illustration/graphics/layout design. This budget allocation is used to illustrate and design different information, communication and education materials for National Ozone Units in all UN languages in accordance to new communication strategy. These materials are distributed through OzonAction website or at the Meeting of the Parties.

## Annex I : 2011 CAP Budget Proposal.

	Bud Ln	Component	Location			CAP 2010	Proposed 2011
<b>10</b>	<b>PERSONNEL COMPONENT</b>						
	<i>1100 Personnel</i>						
		<b>Title</b>		<b>Grade</b>	<b>w/m</b>		
	1101	Head of Branch	Paris	D1	10	196,000	200,000
	1102	Network & Policy Manager	Paris	P5	12	213,000	218,000
	1103	Capacity Building Manager - Compliance	Paris	P4/P5	12	200,000	204,000
	1104	Information Manager	Paris	P4	12	186,000	190,000
	1105	Monitoring & Administration Officer	Paris	P4	2	93,000	30,000
	1106	Information Officer	Paris	P3	12	137,000	0
	1107	Programme Officer - HCFC	Paris	P3	12	156,000	160,000
	1108	Programme Officer - ECA / Paris	Paris / ECA	P3	12	156,000	160,000
	1109	Programme Officer - Information Technology	Paris	P3/P4	12	78,000	175,000
	1110	ROA Programme Officer - HPMP	Nairobi	P4	12	172,000	175,000
	1111	ROA Programme Officer - Policy and Enforcement	Nairobi	P4	12	172,000	175,000
	1112	ROA Programme Officer	Nairobi	P3	12	141,000	144,000
	1113	ROA Programme Officer - Methyl Bromide	Nairobi	P3	12	141,000	144,000
	1114	ROLAC Regional Network Coordinator	Panama	P4	12	157,000	161,000
	1115	ROLAC Programme Officer - Policy and Enforcement	Panama	P4	12	157,000	161,000
	1116	ROLAC Programme Officer - HPMP	Panama	P3	12	134,000	138,000
	1117	ROLAC Programme Officer - Methyl Bromide	Panama	P3	12	134,000	138,000
	1118	ROAP Senior Regional Network Coordinator	Bangkok	P5	12	180,000	183,000
	1119	ROAP Programme Officer - Policy and Enforcement	Bangkok	P4	12	157,000	160,000
	1120	ROAP PIC Network Coordinator - HPMP	Bangkok	P4	12	157,000	160,000
	1121	ROAP Programme Officer - Technology Officer	Bangkok	P3	12	128,000	130,000
	1122	ROWA Regional Network Coordinator	Bahrain	P4	12	183,000	188,000
	1123	ROWA Programme Officer - HPMP	Bahrain	P4	12	170,000	188,000
	1124	ROWA Programme Officer - Policy and Enforcement	Bahrain	P3	12	151,000	155,000
	1125	ROA Senior Regional Network Coordinator	Nairobi	P5	12	200,000	203,000
	1126	ECA Regional Network Coordinator	ECA	P4	12	186,000	190,000
	1127	ROAP SEA Network Coordinator	Bangkok	P4	12	157,000	160,000
	1199	<i>Sub-total</i>				<b>4,292,000</b>	<b>4,290,000</b>
	1300	<i>Programme Assistance</i>					
		<b>Title</b>		<b>Grade</b>	<b>w/m</b>		
	1301	Secretary Chief	Paris	G6	12	97,000	99,000
	1302	Assistant Network Manager	Paris	G6	12	97,000	99,000
	1303	Assistant Clearinghouse	Paris	G6	12	97,000	99,000
	1304	Assistant Monitoring & Administration	Paris	G6	0	49,000	0
	1305	Assistant ECA / Paris	Paris	G5	12	85,000	87,000
	1306	Assistant Programme	Paris	G5	12	85,000	87,000
	1307	Assistant Data & Documentation	Paris	G5	12	85,000	87,000
	1309	ROA RNC Assistant	Nairobi	G5	12	29,000	30,000
	1310	ROA Office Assistant	Nairobi	G6	12	36,000	37,000
	1311	ROLAC RNC Assistant	Panama	G6	12	37,000	38,000
	1312	ROLAC Office Assistant	Panama	G5	12	30,000	31,000
	1313	ROAP-SA RNC Assistant	Bangkok	G5	12	45,000	46,000
	1314	ROAP Office Assistant	Bangkok	G6	12	57,000	58,000
	1315	ROWA RNC Assistant	Bahrain	G6	12	51,000	53,000
	1316	ROWA Office Assistant	Bahrain	G6	12	51,000	53,000
	1317	Temporary assistance CAP				48,000	50,000
	1318	RNC ECA Assistant	ECA	G5	12	85,000	87,000
	1319	ROAP SEA Project Assistant	Bangkok	G4	12	40,000	41,000
	1320	ROLAC Office Assistant	Panama	G3	12	18,000	19,000
	1321	ROA Regional Outreach Assistant	Nairobi	G6	12	0	33,000
	1322	ROLAC Regional Outreach Assistant	Panama	G6	6	0	25,000
	1323	ROAP Regional Outreach Assistant	Bangkok	G6	12	0	44,000
	1324	ROWA Regional Outreach Assistant	Bahrain	G6	6	0	26,000
	1399	<i>Sub-total</i>				<b>1,122,000</b>	<b>1,229,000</b>
	1600	<i>Travel on official business (UNEP staff)</i>					
	1601	Paris staff travel	Paris			200,000	205,000
	1602	ROA staff travel	Nairobi			139,000	143,000
	1603	ROLAC staff travel	Panama			93,000	96,000
	1604	ROAP-SA staff travel	Bangkok			80,000	80,000
	1605	ROWA staff travel	Bahrain			60,000	60,000
	1606	ECA staff travel	ECA			25,000	26,000

**Annex I : 2011 CAP Budget Proposal.**

	<b>Bud Ln</b>	<b>Component</b>	<b>Location</b>			<b>CAP 2010</b>	<b>Proposed 2011</b>
	1699	<i>Sub-total</i>				597,000	610,000
	<b>1999</b>	<b>COMPONENT TOTAL</b>				<b>6,011,000</b>	<b>6,129,000</b>

## Annex I : 2011 CAP Budget Proposal.

	Bud Ln	Component	Location			CAP 2010	Proposed 2011	
20	SUB CONTRACT COMPONENT							
	2200	<i>Sub-contracts (MOUs/LAs for supporting organizations)</i>						
	2202	ROA Sub-contracts with supporting organizations	Nairobi			27,000	28,000	
	2203	ROLAC Sub-contracts with supporting organizations	Panama			14,000	15,000	
	2204	ROAP Sub-contracts with supporting organizations	Bangkok			23,000	20,000	
	2205	ROWA Sub-contracts with supporting organizations	Bahrain			50,000	50,000	
	2206	ECA Sub-contracts with supporting organizations	ECA			33,000	50,000	
	2212	ROA Regional awareness raising	Nairobi			38,000	39,000	
	2213	ROLAC Regional awareness raising	Panama			72,000	75,000	
	2214	ROAP Regional awareness raising	Bangkok			48,000	44,000	
	2215	ROWA Regional awareness raising	Bahrain			20,000	20,000	
	2216	ECA Regional awareness raising	ECA			12,000	15,000	
	2299	<i>Sub-total</i>					337,000	356,000
	2300	<i>Sub-contracts (for commercial purposes)</i>						
	2301	Technical and policy information materials	Paris			64,000	90,000	
	2302	OzonAction Newsletter / Thematic Special Issues	Paris			100,000	100,000	
	2303	Illustration/graphics/layout design	Paris			18,000	20,000	
	2304	Exhibition/outreach	Paris			20,000	22,000	
	2305	Targetted information materials on HCFCs	Paris			150,000	150,000	
	2306	Regional Capacity Building and Tech support on HCFC	Regional			65,000	100,000	
	2399	<i>Sub-total</i>					417,000	482,000
	<b>2999</b>	<b>COMPONENT TOTAL</b>					<b>754,000</b>	<b>838,000</b>
30	TRAINING COMPONENT							
	3300	<i>Meetings/conferences</i>						
	3301	Advisory and Consultative Meetings - Paris	Paris			30,000	32,000	
	3302	ROA network meetings/thematic workshops	Nairobi			273,000	281,000	
	3303	ROLAC network meetings/thematic workshops	Panama			187,000	192,000	
	3304	ROAP-SA network meetings/thematic workshops	Bangkok			70,000	72,000	
	3305	ROWA network meetings/thematic workshops	Bahrain			84,000	86,000	
	3306	ECA network meetings/thematic workshops	ECA			162,000	150,000	
	3307	PIC network meetings/thematic workshops	Bangkok			58,000	60,000	
	3308	ROAP-SEA meetings/thematic workshops	Bangkok			50,000	50,000	
	3312	ROA South-South cooperation	Nairobi			30,000	31,000	
	3313	ROLAC South-South cooperation	Panama			44,000	45,000	
	3314	ROAP South-South cooperation	Bangkok			48,000	48,000	
	3315	ROWA South-South cooperation	Bahrain			32,000	33,000	
	3316	ECA South-South cooperation	ECA			16,000	10,000	
	3399	<i>Sub-total</i>					1,084,000	1,090,000
	<b>3999</b>	<b>COMPONENT TOTAL</b>					<b>1,084,000</b>	<b>1,090,000</b>
40	EQUIPMENT AND PREMISES COMPONENT							
	4100	<i>Expendable equipment (items under \$1,500 each,</i>						
	4101	Office supplies - Paris and ECA	Paris / ECA			14,000	15,000	
	4102	Office supplies - Regions	Regional			23,000	25,000	
	4199	<i>Sub-total</i>					37,000	40,000
	4200	<i>Non-expendable equipment</i>						
	4201	Office equipment / computer - Paris and ECA	Paris / ECA			21,000	22,000	
	4202	Office equipment / computer - Regions	Regional			31,000	33,000	
	4299	<i>Sub-total</i>					52,000	55,000
	4300	<i>Rental of premises</i>						
	4301	Office rental - Paris and ECA	Paris / ECA			350,000	360,000	
	4302	Office rental - Regions	Regional			125,000	151,000	
	4399	<i>Sub-total</i>					475,000	511,000
	<b>4999</b>	<b>COMPONENT TOTAL</b>					<b>564,000</b>	<b>606,000</b>
50	MISCELLANEOUS COMPONENT							
	5100	<i>Operation and maintenance of equipmen</i>						
	5101	Rental and maintenance of office equipment - Paris and	Paris			21,000	22,000	
	5102	Rental and maintenance of office equipment - Regions	Regional			31,000	33,000	
	5199	<i>Sub-total</i>					52,000	55,000
	5200	<i>Reporting cost</i>						
	5201	Reporting/reproduction costs	Paris			10,000	11,000	
	5202	Translations - Regions	Regional			30,000	36,000	
	5299	<i>Sub-total</i>					40,000	47,000
	5300	<i>Sundry</i>						
	5301	Communication & dissemination - Paris and ECA	Paris / ECA			153,000	153,000	
	5302	Communication - Regions	Regional			87,000	89,000	
	5399	<i>Sub-total</i>					240,000	242,000
	<b>5999</b>	<b>COMPONENT TOTAL</b>					<b>332,000</b>	<b>344,000</b>

**Annex I : 2011 CAP Budget Proposal.**

	Bud Ln	Component	Location			CAP 2010	Proposed 2011
	<b>99</b>	<b>TOTAL DIRECT PROJECT COST</b>				<b>8,745,000</b>	<b>9,007,000</b>
		<i>Programme support costs (8%)</i>				699,600	720,560
<b>90</b>		<b>GRAND TOTAL</b>				<b>9,444,600</b>	<b>9,727,560</b>



**Annex I (b) : 2011 CAP Budget Proposal.**  
**Explanatory Notes for the CAP Budget Proposal**

	Bud Ln	Component	Location
<b>10</b>	<b>PROJECT PERSONNEL COMPONENT</b>		
	1100	<i>Project personnel</i>	
		<b>Title</b>	
	1101	Head of Branch	To cover step increase, balance will be covered by UNEP
	1102	Network & Policy Manager	To cover step increase
	1103	Capacity Building Manager - Compliance	To cover step increase
	1104	Information Manager	To cover step increase
	1105	Monitoring & Administration Officer	Balance to be covered by UNEP Programme Support
	1106	Information Officer	Budget Regionalised to cover Outreach Assistants
	1107	Programme Officer - HCFC	To cover step increase
	1108	Programme Officer - ECA / Paris	To cover step increase
	1109	Programme Officer - Information Technology	Budgeted for 12 months to reflect additional duties
	1110	ROA Programme Officer - HPMP	To cover step increase
	1111	ROA Programme Officer - Policy and Enforcement	To cover step increase
	1112	ROA Programme Officer	To cover step increase
	1113	ROA Programme Officer - Methyl Bromide	To cover step increase
	1114	ROLAC Regional Network Coordinator	To cover step increase
	1115	ROLAC Programme Officer - Policy and Enforcement	To cover step increase
	1116	ROLAC Programme Officer - HPMP	To cover step increase
	1117	ROLAC Programme Officer - Methyl Bromide	To cover step increase
	1118	ROAP Senior Regional Network Coordinator	To cover step increase
	1119	ROAP Programme Officer - Policy and Enforcement	To cover step increase
	1120	ROAP PIC Network Coordinator - HPMP	To cover step increase
	1121	ROAP Programme Officer - Technology Officer	To cover step increase
	1122	ROWA Regional Network Coordinator	To cover step increase
	1123	ROWA Programme Officer - HPMP	To cover step increase
	1124	ROWA Programme Officer - Policy and Enforcement	To cover step increase
	1125	ROA Senior Regional Network Coordinator	To cover step increase
	1126	ECA Regional Network Coordinator	To cover step increase
	1127	ROAP SEA Network Coordinator	To cover step increase
	1199	<i>Sub-total</i>	
	1300	<i>Programme Assistance (General Service staff)</i>	
		<b>Title/Description</b>	
	1301	Secretary Chief	To cover step increase
	1302	Assistant Network Manager	To cover step increase
	1303	Assistant Clearinghouse	To cover step increase
	1304	Assistant Monitoring & Administration	To be covered by UNEP Programme Support
	1305	Assistant ECA / Paris	To cover step increase
	1306	Assistant Programme	To cover step increase
	1307	Assistant Data & Documentation	To cover step increase
	1309	ROA RNC Assistant	To cover step increase
	1310	ROA Office Assistant	To cover step increase
	1311	ROLAC RNC Assistant	To cover step increase
	1312	ROLAC Office Assistant	To cover step increase
	1313	ROAP-SA RNC Assistant	To cover step increase
	1314	ROAP Office Assistant	To cover step increase
	1315	ROWA RNC Assistant	To cover step increase
	1316	ROWA Office Assistant	To cover step increase
	1317	Temporary assistance CAP	To cover step increase
	1318	RNC ECA Assistant	To cover step increase
	1319	ROAP SEA Project Assistant	To cover step increase
	1320	ROLAC Office Assistant	To cover step increase
	1321	ROA Regional Outreach Assistant	New Regional Post created from Information Officer Budget
	1322	ROLAC Regional Outreach Assistant	New Regional Post created from Information Officer Budget
	1323	ROAP Regional Outreach Assistant	New Regional Post created from Information Officer Budget
	1324	ROWA Regional Outreach Assistant	New Regional Post created from Information Officer Budget
	1399	<i>Sub-total</i>	
	1600	<i>Travel on official business (UNEP staff)</i>	
	1601	Paris staff travel	Increase to cover inflation
	1602	ROA staff travel	Increase to cover inflation
	1603	ROLAC staff travel	Increase to cover inflation
	1604	ROAP-SA staff travel	No Increase in budget
	1605	ROWA staff travel	No Increase in budget
	1606	ECA staff travel	Increase to cover inflation
	1699	<i>Sub-total</i>	
	1999	<b>COMPONENT TOTAL</b>	
<b>20</b>	<b>SUB CONTRACT COMPONENT</b>		
	2200	<i>Sub-contracts (MOUs/LAs for supporting organizations)</i>	
	2202	ROA Sub-contracts with supporting organizations	Increase to cover inflation
	2203	ROLAC Sub-contracts with supporting organizations	Increase to cover inflation
	2204	ROAP Sub-contracts with supporting organizations	Reduction in budget
	2205	ROWA Sub-contracts with supporting organizations	No Increase in budget
	2206	ECA Sub-contracts with supporting organizations	Budget Reorganization from ECA Network Meetings Budget
	2212	ROA Regional awareness raising	Increase to cover inflation

**Annex I (b) : 2011 CAP Budget Proposal.**  
**Explanatory Notes for the CAP Budget Proposal**

	Bud Ln	Component	Location
	2213	ROLAC Regional awareness raising	Increase to cover inflation
	2214	ROAP Regional awareness raising	Reduction in budget
	2215	ROWA Regional awareness raising	No Increase in budget
	2216	ECA Regional awareness raising	Budget Reorganization from ECA Network Meetings Budget
	2299	<i>Sub-total</i>	
	2300	<i>Sub-contracts (for commercial purposes)</i>	
	2301	Technical and policy information materials	Increase to cover additional activities
	2302	OzonAction Newsletter / Thematic Special Issues	No Increase in budget
	2303	Illustration/graphics/layout design	Increase to cover inflation
	2304	Exhibition/outreach	Increase to cover inflation
	2305	Targetted information materials on HCFCs	No Increase in budget
	2306	Regional Capacity Building and Tech support on HCFC phaseout	Increase to cover additional activities
	2399	<i>Sub-total</i>	
	2999	COMPONENT TOTAL	
30		TRAINING COMPONENT	
	3300	<i>Meetings/conferences</i>	
	3301	Advisory and Consultative Meetings - Paris	Increase to cover inflation
	3302	ROA network meetings/thematic workshops	Increase to cover inflation
	3303	ROLAC network meetings/thematic workshops	Increase to cover inflation
	3304	ROAP-SA network meetings/thematic workshops	Increase to cover inflation
	3305	ROWA network meetings/thematic workshops	Increase to cover inflation
	3306	ECA network meetings/thematic workshops	Budget Reorganization to ECA Activities
	3307	PIC network meetings/thematic workshops	Increase to cover inflation
	3308	ROAP-SEA meetings/thematic workshops	No Increase in budget
	3312	ROA South-South cooperation	Increase to cover inflation
	3313	ROLAC South-South cooperation	Increase to cover inflation
	3314	ROAP South-South cooperation	No Increase in budget
	3315	ROWA South-South cooperation	Increase to cover inflation
	3316	ECA South-South cooperation	Budget Reorganization to ECA Activities
	3399	<i>Sub-total</i>	
	3999	COMPONENT TOTAL	
40		EQUIPMENT AND PREMISES COMPONENT	
	4100	<i>Expendable equipment (items under \$1,500 each)</i>	
	4101	Office supplies - Paris and ECA	Increase to cover inflation
	4102	Office supplies - Regions	Increase to cover inflation
	4199	<i>Sub-total</i>	
	4200	<i>Non-expendable equipment</i>	
	4201	Office equipment / computer - Paris and ECA	Increase to cover inflation
	4202	Office equipment / computer - Regions	Increase to cover inflation
	4299	<i>Sub-total</i>	
	4300	<i>Rental of premises</i>	
	4301	Office rental - Paris and ECA	Increase to cover inflation
	4302	Office rental - Regions	Increase to cover inflation
	4399	<i>Sub-total</i>	
	4999	COMPONENT TOTAL	
50		MISCELLANEOUS COMPONENT	
	5100	<i>Operation and maintenance of equipment</i>	
	5101	Rental and maintenance of office equipment - Paris and ECA	Increase to cover inflation
	5102	Rental and maintenance of office equipment - Regions	Increase to cover inflation
	5199	<i>Sub-total</i>	
	5200	<i>Reporting cost</i>	
	5201	Reporting/reproduction costs	Increase to cover inflation
	5202	Translations - Regions	Increase to allow for more translations
	5299	<i>Sub-total</i>	
	5300	<i>Sundry</i>	
	5301	Communication & dissemination - Paris and ECA	No Increase in budget
	5302	Communication - Regions	Increase to cover inflation
	5399	<i>Sub-total</i>	
	5999	COMPONENT TOTAL	
	99	TOTAL DIRECT PROJECT COST	
		<i>Programme support costs (8%)</i>	
90		GRAND TOTAL	

## **Annex II: Highlights of CAP's activities for the period 1 January - 30 September 2010**

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### **Part 1. CAP's achievements**

#### **ECA**

- Follow-up on timely reporting of Article 7 and Country Programme implementation data - all 12 ECA network countries reported data for 2009. Follow-up was also done with the associated CEIT countries (Azerbaijan, Kazakhstan).
- Analysis of Article 7 data for 2009 indicates that all 12 ECA network countries are currently in compliance with their phase-out obligations.
- ECA network countries should be congratulated for the early phase-out of CFC, halon, CTC and in some cases MeBr. All 12 ECA network countries reported zero halon consumption in for 2009, 10 countries reported zero MeBr consumption and 9 countries zero CFC and zero CTC consumption for 2009.
- In terms of HCFC consumption, Turkey was the main HCFC consumer in 2009 with 609.9 ODP tons. None of the other countries exceeded 10 ODP tons of HCFC consumption in 2009. The consumption trends show significant fluctuation and differ from country to country. Eight countries reported significant increases in HCFC consumption between 2007-2009 up-to 175% increase in Kyrgyzstan, 155% in Georgia and Turkmenistan or 116% in Albania. Other countries and in particular the accession countries to the European Union reported their peak consumption in-between 2005-2008 and reduced their HCFC consumption from 2007-2009 by up-to -43% in Moldova, -40% in Croatia and -34% in Turkey. This demonstrates the importance of early awareness raising, policy setting and legislation.
- The joint meeting of the South Asia and the ECA network in Istanbul allowed for the exchanged of experience between both regions and enhanced cross-regional cooperation
- Managers of national refrigeration and air-conditioning (RAC) associations met for the second consecutive year to share their experience on HCFC phase-out, certification, training, etc. and the ECACool.org website was created as a communication platform between these associations. Strengthening national RAC associations will facilitate HPMP implementation, provide access to technology information and remove barriers to technology transfer. This will be achieved by initiating regional cooperation between these organizations and linking them up with regional and international organizations like AREA, ASHREA, Centro Galileo, IIR, Shekko as well as technology providers.
- Since 2008, the ECA network organized a series of thematic meetings on HCFC policy measures, zero or low GWP technology options as well as HPMP preparation and guidelines. 6 out of 12 ECA network countries opted for UNEP as cooperating

agency for the non-investment components (Albania, Armenia, Kyrgyzstan, Serbia, Turkey, Turkmenistan).

- High-level awareness on synergies between ozone- and climate protections, existing zero- and low-GWP alternatives and importance of preventing illegal trade with controlled substances is being prepared during the Ministerial Conference on Environment & Development in Astana and press briefings for the International Ozone Day will be delivered by the Information Officer of UNEP's Regional Office for Europe at Palais des Nations in Geneva.
- Private sector has been involved in ECA network activities including reclamation and disposal companies, manufacturers of refrigerant identifiers, national RAC associations as well as multinational companies like Carrefour and Pepsico which were demonstrating case studies on using natural refrigerants in Article 5 countries (CO<sub>2</sub> supermarket refrigeration, HC display coolers, ammonia meat plants).
- Co-funding for ECA network activities was secured through co-funding approaches e.g. from the Green Customs Initiative, with GEF-supported CEIT countries and Czech funded ECA enforcement network meetings.
- For the first time, virtual meetings and application sharing (via internet with web-cam and headsets) was tested with 10 out of 12 ECA network countries and the communication with most countries was reasonably good.

### *Special assistance to countries in actual or potential non-compliance*

- ECA conducted detailed assessment of the individual situation of the Article 5 countries regarding compliance with the Montreal Protocol provisions and clarification of data reporting e.g. whether uses are exempted (laboratory use, QPS, CTC etc.).
- Conducted detailed review of ODS import / export licensing systems related to HCFCs and analysed which mandatory or recommended policy measures are in place or planned to be put in place.
- Compliance sessions are arranged with all countries facing compliance issues in the margin of network meetings and in cooperation with the secretariats and agencies.
- Bosnia & Herzegovina: Banned import of CFC in 2009 and reported zero CFC imports for 2009. However, the refrigeration training and R&R operation is delayed because no equipment could be imported in the past years (VAT issue) and the contract for the IS project with UNIDO has not yet been signed. However, the NOU was optimistic to solve both issues shortly. Since compliance has been enforced by legislation rather than reducing the demand, there will be an increased risk of illegal trade in ODS.
- Several countries reported imports of CTC for laboratory analysis of mineral oil in drinking water for 2009 including Croatia (0.4 ODP tons) and Serbia (1.5 ODP tons). Turkmenistan had reported 0.3 ODP tons imports of CTC for 2008. Contamination of drinking water in these countries seems to be a serious health issue. For that reason, CTCOC member was invited by CAP to attend the ECA network meeting in Istanbul and presented alternatives to CTC for such analysis. This is not yet compliance relevant but may become so in future if national laboratories are not able to use alternative analytical methods. MOP decision XXI/6 allows Article 5 Parties to deviate from existing analytical and laboratory use bans in individual cases until 31 December 2010.
- Kazakhstan (CEIT country) did not yet report Article 7 data for 2009 and did not ratify Copenhagen, Montreal and Beijing amendments. It therefore does not have obligations

with regard to MeBr and HCFC consumption yet. Once ratified, they would be in immediately in potential non-compliance with 62.8 ODP tons HCFC consumption reported for 2008 against a HCFC baseline of 39.5 ODP tons and with 66.0 ODP tons MeBr consumption reported for 2008 against a MeBr baseline of 15.6 ODP tons.

- In addition, Kazakhstan entered into a Customs Union with the Russian Federation and Belarus without border controls. Thus there is currently no control of movements of ODS within the Customs Union although the Russian Federation and Belarus are not supposed to trade HCFCs or MeBr with Kazakhstan as a non-Party to the Copenhagen, Montreal and Beijing amendments. It is unclear how the 3 countries will establish their Article 7 data for 2010.
- Central Asian countries in general may face the risk of illegal trade since ODS is widely and cheaply available on the local market in China. Awareness raising and training of Customs Officers has been initiated for the first time during the China ECA Dialog but more needs to be done. In this context, the use of the Chinese stockpiles should be closely monitored and illegal production prevented. A joint awareness operation between China, Kyrgyzstan and potentially other Central Asian countries has been prepared.
- Turkmenistan did not receive TPMP support and has to phase-out their remaining CFC consumption with legislation and IS support only. If they manage to phase-out CFCs in 2010, there will be an increased risk of illegal trade in ODS. Country reported CFC imports of 3.3 ODP tons for 2009. CAP provides priority assistance to the country in terms of country-to-country and programmatic assistance.
- Armenia did not receive TPMP support and has to phase-out their remaining CFC consumption with legislation and IS support only. If they manage to phase-out CFCs in 2010, there will be an increased risk of illegal trade in ODS. Country reported CFC imports of 18.1 ODP tons for 2009. CAP provides priority assistance to the country in terms of country-to-country and programmatic assistance.
- Serbia is in full compliance and reported 76.7 ODP tons of CFC consumption for 2008 and 19,2 ODP tons of CFC consumption for 2009. This illustrates that there is still significant need for CFC which may trigger illegal trade once CFC imports are banned in 2010. At the same time the country makes enormous efforts to control ODS trade and participates in the iPIC initiative.

#### ***Other assistance modalities, such as South-South cooperation***

- Country-to-country or bilateral cooperation took place on an informal basis as well as being part of network and thematic meetings organized in Istanbul, Chisinau and Novi Sad in 2010.
- ECA network agreed to provide assistance to Turkmenistan to organize stakeholder consultation on CTC alternatives.

#### ***Facilitation of communication with the Implementation Committee***

- In preparation of Implementation Committee meetings, ECA prepared summary reports for those countries which faced compliance issue to facilitate the discussions and also reminded countries to respond to ImpCom recommendations in time e.g. ECA assisted Turkmenistan in submitting their response related to CTC use to the Ozone Secretariat.

#### ***Assistance in policy and legislation development and implementation***

- Since 2008, the ECA network organized a series of thematic meetings on HCFC policy measures and developed 20 fact sheets on policy measures in support of HCFC phase-out which were used to produce a global policy guide on HCFC policy measures. These fact sheets were also translated into Russian.
- Based on this global policy guide, ECA reviewed the policies and legislation of all ECA network countries and analysed which of the mandatory or recommended measures are already in place or planned to be put in place.
- CAP organised a special thematic meeting for accession countries on harmonization of ODS legislation with EU regulations is being organized in Novi Sad and a detailed checklist for each policy measure included in the EU legislation has been prepared.

#### ***Assistance in ratification of the Amendments and MP***

- ECA network countries show high level of ratification of the Vienna Convention, the Montreal Protocol and its amendments – ECA followed-up on the ratification status of Montreal Protocol amendments in Georgia and Bosnia & Herzegovina – 10 out of 12 ECA network countries have ratified all Montreal Protocol amendments. Follow-up was also done with the associated CEIT countries Azerbaijan and Kazakhstan which did not yet ratify all Amendments.
- Creation of peer pressure through regular presentations of the ratification status during network meetings
- UN administered territories do not have country status and thus are not covered by the Montreal Protocol

#### ***Support to new Parties***

- There were no new Article 5 Parties in ECA in 2010. Although recognised by the EU and many other countries, Kosovo is considered as a UN administered territory and thus is not in a position to ratify UN conventions.

#### ***Capacity Building of new National Ozone Officers***

- Turkey's Ozone Officer recently changed and the meeting in Novi Sad will allow identifying any need for NOU training. ECA provided some initial guidance to whom to submit Article 7 and Country Programme implementation reports and which formats to use for that purpose. Otherwise, the new Ozone Officer seems to be aware of Montreal Protocol related activities. The change of Ozone Officer may affect HPMP preparation and implementation.
- Romania has become EU member and changed their Montreal Protocol focal point who will participate at their own costs in the forthcoming thematic meeting for candidate countries on harmonization of ODS legislation with EU regulations.

#### ***Additional CAP capacity-building activities***

- CAP Involved of managers of national refrigeration & air-conditioning associations in ECA network meetings in Yerevan and Istanbul in order to promote networking between these national associations and to facilitate HPMP implementation.
- Approval of the ECA enforcement network and involvement of Customs Officers in ECA enforcement network meetings and regional Green Customs workshops in Hungary and Ashgabat in order to promote regional Customs cooperation.
- CAP facilitated ECA network countries participation in the Global Chillers conference in Cairo as part of UNEP's Global Chiller project.
- Involvement of ECA in the preparation of the Manual for Refrigeration Servicing Technicians to provide information on alternative refrigerants.

### ***Combating illegal trade in ODS***

- The ECA enforcement network is being organized for the second consecutive year with participation of Ozone & Customs Officers and the project resulted in the designation of Customs focal points, enhanced the participation of ECA network countries in the informal Prior Informed Consent initiative, promoted the analysis of discrepancies between reported exports and reported imports and close cooperation between Russian and Chinese authorities to prevent illegal trade in CFCs.
- Nine potential candidates for the ECA Ozone Protection Award 2010 for Customs & Enforcement Officers were identified and the award ceremony took place during the second ECA enforcement network meeting in Ashgabat. The major case concerns the prevention of illegal trade of CFCs from China to Russia which were mislabelled as recycled substance. The selection panel included WCO, Ozone Secretariat, OzonAction as well as representatives from Czech Republic, Macedonia FYR and Poland.
- The regional Green Customs workshop for all ECA network and associated CEIT countries is being organized for the second consecutive year back-to-back with the ECA enforcement network meeting and will focus on technical training and case studies rather than general awareness raising.

### ***Institutionalizing CAP activities***

- While CAP has been instrumental in establishing national refrigeration associations in many countries in the ECA region through implementation of the TPMP activities, it has recently been behind the creation of a regional association of Russian speaking national associations. It is an open association currently consisting of 5 national associations, and 2 observing parties.

## **ROA**

In the framework of networking activities, the Africa CAP team guided countries in reporting data to both Secretariats following the latest reporting formats. Presentations on the latest reporting formats were made at all thematic meetings and joint meeting of the Regional Networks. Specific guidance was given during bilateral discussions with National Ozone Units that required specific assistance. The Multilateral Fund Secretariat and Ozone Secretariat were invited to the 2010 network meetings and were requested to make presentations on data reporting and other issues. Ozone Secretariat attended all meetings and the MLF Secretariat sent presentations that were delivered by the CAP team. CAP teams prepared and circulated an update on each country's compliance status and the benchmarks for subsequent compliance requirement.

During thematic meeting in 2010, the focus was on the preparation of HPMPs where the HPMP guidelines were presented and debated. The CAP guided the NOU accompanied by their national refrigeration experts.

### ***Special assistance to countries in actual or potential non-compliance***

Throughout the year 2010, the ROA CAP team has been reviewing the countries' compliance status in order to guide the NOUs on the way forward. CAP has been liaising with the OS on cases of countries where feedback was required. Network meetings throughout the year 2010 were used as forums to discuss separately with countries at risk of non-compliance. Bilateral discussions were held effect with several NOUs, among them, **Angola, Botswana Ethiopia, Eritrea, Somalia**. Follow-ups done by the team led to most countries reporting their 2009 data based on these data. So far no African country was found in non-compliance with regards to level of consumption of any ODS. Those subject to action plan have complied with the phase out schedule set by such action plans.

### ***Other assistance modalities, such as South-South cooperation***

In 2010 the ROA CAP team organized 3 sub-regional thematic meetings on HPMP preparation and one sub-regional training workshop for customs officers under the Green Customs Initiative. Those meetings involved refrigeration experts and customs officers from all 53 African countries. The team also promoted south-south cooperation by facilitating the participation of experts from countries advanced in their HPMP preparation and TPMP implementation.

- An Expert from Burkina Faso conducted training to refrigeration technicians in Central African Republic and Equatorial Guinea.
- A refrigeration expert from Senegal conducted training of technicians in CAP Verde and Guinea Bissau.
- An Expert from Malawi conducted training of refrigeration technicians in Mozambique.
- A refrigeration expert from Comoros conducted training of technicians in Djibouti. The training sessions were focused on retrofitting of refrigeration equipments from CFC to Hydrocarbon. These experts also guided the receiving countries on data collection for HPMP preparation.

### ***Facilitation of communication with the Implementation Committee***

The team liaised with the Ozone Secretariat and the concerned countries to ensure updates are provided in line with the recommendations of the Implementation Committee. Special



assistance was provided in preparation for the 43<sup>rd</sup> and 44<sup>th</sup> ImpCom meetings and thereafter to the following countries: **Angola, Botswana Ethiopia, Eritrea, Somalia.**

#### ***Assistance in policy and legislation development and implementation***

In 2010 the Africa CAP team made further progress in the development of harmonized ODS regulations for the ECOWAS sub-region. The draft regulations that were adopted by experts at the year 2010 is undergoing internal process at ECOWAS secretariat before their formal endorsement by the council of Minister. The CAP team has been providing the ECOWAS with all necessary details related to the substances and equipment controlled by regulations.

ECOWAS member countries are **Benin, Burkina Faso, Cap Verde, Cote d'Ivoire, Ghana, Guinea (Conakry), Guinea Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Sierra Leone, Senegal and Togo.**

UNEP regional Director for Africa bilateral consultations during several meeting organized by UNEP in 2010 to discuss with representatives of Eritrea on the adoption of ODS regulation. Similar consultations were held with the Minister of Environment of Angola on the ratification of the amendments to the Montreal protocol and adoption of ODS regulations.

UNEP held consultations with representatives of SADC and SACU secretariats on the options for harmonization of the ODS regulations for the Southern African countries falling under the umbrella of these two organizations.

#### ***Assistance in ratification of the Amendments and MP***

The CAP has been guiding NOUs on the process for preparing ratification documents for the pending amendments and the procedures of sending the documents to the depositary. In 2010 ratification of various amendments to the Montreal Protocol was recorded for **Lesotho**. Two more countries (**Mozambique and Angola**) have reported completion of the process and are awaiting the deposit of ratification documents.

#### ***Support to new Parties***

There are no new parties in Africa. The latest African country to ratify the Ozone treaties was **Equatorial Guinea** in 2007.

#### ***Capacity Building of new National Ozone Officers***

Special attention is being provided to newly appointed ODS Officers in **Burundi, Lesotho, Swaziland** and including country visits organized in July 2010 in Swaziland and September 2010 in Burundi. Besides the aforementioned NOUs, the CAP continues to facilitate sharing of experiences among several NOUs across the region.

#### ***Additional CAP capacity-building activities***

The Regional CAP team was involved in the facilitation of workshops on Environmental crimes involving customs officers Interpol National Officers from **Southern Africa region** held in Mach 2010 in Lilongwe (Malawi) and from **Western Africa** in June 2010 in Abidjan in cooperation with the RILO and Interpol regional Offices.

### ***Combating illegal trade in ODS***

No incidences of illegal trade of ODS were formally reported in 2010 but several NOU reported situations where contaminated refrigerants were imported and put on the local market. Refrigeration identifiers were then used to check the qualities and the refrigerants found unfit to use. The Africa CAP team continues to cooperate with the RILO Regional Office and the WCO Regional Capacities Building Centres in Nairobi in view of monitoring activities of the customs officers in the region on the control of ODS and ODS-based equipment. The CAP team participated in a regional RILO meeting held in June 2010 in Lilongwe (Malawi) and a regional Interpol meeting held in June 2010 in Abidjan (Cote d'Ivoire). CAP participation to those meetings was focused on identifying ways to strengthen capacities of countries in the region to effectively combat illicit trade of ODS and obsolete equipment.

### ***Institutionalizing CAP activities***

- After the meeting on combating environmental crime in Abidjan in June, CAP has initiated discussion with the Interpol regional office for West Africa to include monitoring of illegal trade of ODS in the ECOWAS sub-region.
- Similar arrangements will be considered with RILO and Interpol in other sub-regions in Africa.
- The draft regulations that were adopted by experts at the year 2010 is undergoing internal process at ECOWAS secretariat before their formal endorsement by the council of Minister. The CAP team has been providing the ECOWAS with all necessary details related to the substances and equipment controlled by regulations.

## **ROAP**

### **Compliance assistance – achieving ODS phaseout targets**

Assistance was provided to the following countries for compliance with their Action Plans: Fiji Plan of Action for methyl bromide (Decision XVII/33), Iran non compliance with CTC (Decision XIX/27), Maldives Plan of Action for CFC (Decision XV/37), Nepal Plan of Action for CFC (Decision XVI/27), Pakistan Plan of Action for halon (Decision XVI/29), Pakistan Plan of Action for CTC (Decision XVIII/31), and Vanuatu non compliance with CFC and request for Plan of Action (Decision XXI/26). For Vanuatu, UNEP organized a high-level mission in February 2010 met the President and the Minister, and also assist in preparing the Plan of Action which was submitted to the Ozone Secretariat in March 2010. UNEP also organized south-south cooperation between Fiji and Vanuatu to strengthen capacity of the government on the implementation of the the Montreal Protocol such as data collection and report.

### **Assistance to Timor Leste**

Timor Leste became the latest and last Party to accede to the Vienna Convention and the Montreal Protocol after the Instrument of Accession was submitted to the UN Depository in September 2009. Since then, CAP had assisted Timor Leste to strengthen their capacity to implement the Montreal Protocol through CAP mission in December 2009 and by organizing training for Timor Leste new ozone officers in Indonesia in March 2010.

### **Data reporting**

CAP assisted the country prepared the Article 7 data report, and it was submitted to the Ozone Secretariat in early March 2009. CAP also assisted the country prepared clarification letter concerning its licensing system following the side meeting with the Tonga, Australia, and New Zealand. Recommendation 42/1 of Implementation Committee acknowledged that Tonga submitted all standing data as per Montreal Protocol and Decision XX/12. CAP assisted the country prepared explanation letter and submitted to the Ozone Secretariat in March 2009 to clarify its 2006 CFC consumption.

### **Assistance to PIC Network**

- CAP has worked with Micronesia to clarify its 2007 consumption deviation from its obligation under the Montreal Protocol, and reconfirm its return to compliance in 2008 following the implementation of the licensing system by end of 2007. CAP assisted the country to submit the required clarification letter in October 2009 to the Ozone Secretariat as per Recommendation 42/30 at the 42<sup>nd</sup> meeting of Implementation Committee.
- CAP assisted Tonga to clarify its licensing system status and sent a letter to the Ozone Secretariat in July 2009.
- CAP assisted the data collection and capacity building for the National Ozone Officer of Nauru in 2009. Under South-south cooperation framework, an 4 days attachment programme was initiated for the ozone officer to work with the NOU of Solomon Islands, and later, the NOU of Solomon Islands visited Nauru to meet the stakeholders

including Minister and private sectors on the ozone layer issue in December 2009. The country submitted its pending Article 2008 data reports and CP Progress Report 2008 in April 2010.

- CAP assisted country with the data reporting obligations, and Recommendation 42/1 of Implementation Committee acknowledged that Solomon Islands submitted all standing data as per Montreal Protocol and Decision XX/12. The country had reported 2005, 2006 and 2007 data, as well as explanation letter to the Ozone Secretariat after CAP follow up with the NOU.
- CAP assisted Cook Islands to organize a refreshing training workshop for technicians and customs officer under the south-south cooperation framework by inviting the trainer from Fiji during 8-10 December 2009
- CAP assisted Tuvalu to recruit the new ozone officer in 2009 and provided assistance to build the capacity of the new Ozone Officer, and assisted the country to get the ODS Regulation put in place;
- In Vanuatu, UNEP also facilitated the NOO from Solomon Islands whom joined the mission under south-south cooperation. The mission met the national stakeholders for the licensing system setting up, as well as the operation of the NOU, ratification of the Amendments, assisted the country to conduct survey of ODS import. Following the mission, Vanuatu, with assistance of SPREP, and input of UNEP, has drafted the following documents: ODS Order under Customs Act to restrict and prohibit ODS and Ozone Layer Protection Act. UNEP arranged the Officer in charge of the Environment Unit of Vanuatu, who is also charge the ozone issue to join the HPMP inception workshop of Fiji in December 2009 to build his capacity on the ozone issue. The customs training workshop was organized with resource person from Fiji under the south-south cooperation during 5-7 May 2010. UNEP has been keep regularly follow up on the ratification of the Montreal and Beijing Amendment and provided comments on the draft internal documents for parliament consideration.

### **NPP and CFC MDI phaseout projects**

In addition, assistance was provided with high priority to Bangladesh during the year 2009 to expedite implementation of NPP activities and CFC MDI phaseout project (Recommendation 40/6 and 41/3 of Implementation Committee) through Joint Mission with UNDP and Joint Compliance Mission (Ozone Secretariat, Multilateral Fund Secretariat, President, Implementation Committee, Chairman, Executive Committee, MTOC, UNDP and UNEP) Dhaka, Bangladesh held on 22-24 October, 2009. During the first half of 2010, responding to a request of China, UNEP collected information from 12 countries on CFC MDI requirements from China for the period of 2011-2012.

### **Network meetings and other regional consultations**

The following network meetings for South Asia and SEAP countries were conducted in the year 2009:

<b>Meeting date</b>	<b>Theme</b>
2 - 3 April 2009, Bangkok , Thailand	7 <sup>th</sup> Asian Regional Partner's Forum on Combating Environmental Crime (ARPEC)
27-30 April 2009, Bangkok,	Meeting of South East Asia and Pacific (SEAP) Network

<b>Meeting date</b>	<b>Theme</b>
Thailand	of Ozone Officers, “ <i>FINAL COUNTDOWN TO 2010</i> ”
10-14 May 2009, Manama, Bahrain	Joint Meeting of the West Asia and South Asia Networks, “Looking at 2010 and beyond: The Countdown”
25-28 May 2009, Apia, Samoa	First Pacific Island Countries (PICs) Network Meeting of ODS Officers, “A New Era for Ozone Layer Protection”
8-10 October 2009, Chiangmai, Thailand	Joint Meeting of South Asia (SA) Network of Ozone Officers, “FROM 2010 TWILIGHT TO 2013 DAWN: MEETING NEW CHALLENGES”
17 November 2009, Bangkok, Thailand	8 <sup>th</sup> Asian Regional Partner's Forum on Combating Environmental Crime (ARPEC)
21-22 January 2010, Bangkok, Thailand	EUN Consultative Meeting
7-8 April 2010, Chalsa, West Bengal, India	Border Dialogue on Monitoring and Controlling Trade in ODS and Training for Border Enforcement Officers
26 - 29 April 2010, Manila, Philippines	SEAP Network Meeting of ODS Officer
26-30 April 2010, Istanbul, Turkey,	Joint meeting of the regional ozone networks for Europe & Central Asia (ECA) and South Asia (SA), “Promoting regional / inter-regional co-operation Strengthening national RAC associations”
24 May 2010, Beijing, China	Media Seminar on Ozone Protection and Climate Benefit
22 - 23 June 2010, Bangkok, Thailand	The 9 <sup>th</sup> Asia Regional Partners' Forum on Combating Environmental Crime (ARPEC)
28-30 July, 2010, Sigatoka, Fiji Islands	PICs Network Meeting of ODS Officer

The 3rd MEA Regional Enforcement Network workshop organized on 12-15 October 2009; Desk study on HCFCs, Used Lead Acid Battery and PCB conducted. MEA REN website completed in October 2009; Environmental Crime Media Updates issued weekly; MEN REN newsflash issued biannually; Cooperation between Asian countries and IMPEL on addressing waste traffic started in January 2009. Green Customs workshops organized in India, May 2009, Mongolia, April 2009, Jeju, November 2009. Informal Prior Informed Consent helped countries to prevent illegal trade. 64 countries joined iPIC, and 36 Information Sheet on ODS licensing circulated.

### **Border Dialogues held in 2009 and 2010:**

- China ECA Dialogue on Cooperation in Border Enforcement, 23-25 June 2009, Urumqi, China with the National Ozone Unit and Customs officers from China, Kazakhstan, Kyrgyzstan, Mongolia, Tajikistan, Turkmenistan and Uzbekistan. The meeting agreed some 25 recommendations related to the implementation of policy measure. One-day training for Customs officers of Urumqi Customs was conducted after the border dialogue. It was the first time that such training was conducted in the Western part of China addressing the issues related to illegal trade of ODS.
- Border Dialogue on Monitoring and Controlling Trade in ODS, 10-11 August 2009, Birgunj, Nepal with the National Ozone Unit and Customs officers from India and Nepal. One-day training for Customs officers from India and Nepal was conducted. Following the training, the meeting reviewed recommendations of previous dialogue and practice of implementation of Protocol in the two countries were informed. Participants discussed several important issues regarding better inspection and control of ODS gases such as destruction of CFCs in Nepal according to decision of MOP, capacity building for Customs officers, future mechanism in implementation of Montreal Protocol as well as future arrangement of such border dialogue, etc.
- Green Customs Workshop for Border Enforcement Officers at India-Nepal Border, 30 November-2 December 2009, Sravasti, Uttar Pradesh, India with the National Competent Authorities working on Multilateral Environmental Agreements, Customs officers and border enforcement officers from India and Nepal. Representatives from India and Nepal joined hands in a border dialogue within the framework of *Green Customs Initiative*. This was the first Green Customs Workshop held at real border between two countries for the front line border enforcement officers.
- Border Dialogue on Monitoring and Controlling Trade in ODS and Training for Border Enforcement Officers, 7-8 April 2010, Chalsa, West Bengal, India.

### **Status of TPMP Implementation:**

For Cambodia, they have completed the implementation and submitted the final progress report to the 60<sup>th</sup> ExCom meeting.

Bhutan completed their training programme in March 2010, Maldives in July 2010, and Samoa in August 2010. Afghanistan and DPR Korea are to complete their training by December 2010.

In the current context, UNEP ROAP CAP team is implementing activities to address the immediate ODS phase-out challenges to achieve 2010 targets, this involves prioritizing country level activities to address the above through completion of ongoing NPP/ TPMP activities and expeditiously creating institutional structures and processes for managing HCFC phase-out. This would form the core of the future strategic approach of UNEP CAP and would be well aligned with the global CAP approach.

**Status of HPMP Preparation:**

<b>Country</b>	<b>Planned ExCom Submission</b>	<b>Status</b>
<b>UNEP as Leading Agency</b>		
Afghanistan	62	Finalizing draft strategy
Bhutan	62	The plan finalized
Maldives	60	Approved
Mongolia	62	The plan finalized
Nepal	61 and 62	Re-submitted for approval
Brunei	TBC	Draft contract
Cambodia	61	Approved
Lao PDR	63	Finalizing draft strategy
Myanmar	TBC	Draft contract
Timor Leste	TBC	Finalizing draft strategy
Regional HPMP Preparation for Pacific Islands Countries (12 countries: Cook Islands, Kiribati, Republic of Marshall Islands, Federated States of Micronesia, Nauru, Niue, Palau, Samoa, Solomon Islands, Tonga, Tuvalu and Vanuatu)		<ul style="list-style-type: none"> <li>- The preparation funds were approved in the 60th ExCom meeting;</li> <li>- The SSFAs have been prepared and signed by most of the countries;</li> <li>- Further discussions held during the PIC Network meeting in Fiji.</li> </ul>

<b>Country</b>	<b>Planned ExCom Submission</b>	<b>Status</b>
<b>UNEP as Cooperating Agency</b>		
Bangladesh	63	Initiation workshop done. Data survey.
China	62	Finalizing draft strategy
Fiji	62	Finalizing draft strategy

Country	Planned ExCom Submission	Status
India	62	Finalizing draft strategy
Iran	62	The plan finalized
DPR Korea	TBC	Data survey
Pakistan	62	The plan finalized
Sri Lanka	62	The plan finalized

### Others

- Government of Timor Leste submitted the Instrument of Accession to UN Depository on 11 September 2009.
- Consultative Meeting on EUNs for CFCs for MDI Manufacturing in Article 5 Countries beyond 2009 was held on 19-20 January 2009, Bangkok, Thailand. The meeting was attended by the NOO, MDI industry and health sector representatives from Bangladesh, China, India, Iran, and Pakistan. Medical Technical Options Committee (MTOC) members Implementing Agencies UNEP, UNDP and UNIDO.
- National Awareness Workshop on MDI issues was organized in October 2009 at New Delhi, India as part of India's MDI transition strategy.
- Consultations on Policy & Enforcement strategy for ODS Phase out in India was held on 12-13 February 2009, Bangkok, Thailand. In addition, Online Training System was launched on August 2009 in presence of Ozone Cell and UNEP officials. The Online Training System has been included in the curriculum of Training for Customs Officers in the National Academy of Customs, Excise and Narcotics (NACEN). For face-to-face training programme, 39 workshops have been conducted and a total of 976 identified target officers have been trained by NACEN on Monitoring and Control of Ozone Depleting Substances from February 2005 to October 2009.
- Sub-regional Workshop on ODS Phase-out in Military Applications was held on 16-17 April 2009, Colombo, Sri Lanka which encourages North-South and South-South cooperation between Defence establishments attended by representatives from Bangladesh, India, Indonesia, Iran and Pakistan.
- Bangladesh Cabinet approved the Beijing Amendment in May 2010. Subsequently, the Ministry of Foreign Affairs issued Instrument of Ratification.

### Awareness Activities:

- The first UNEP DTIE OzonAction Journalist Competition in Asia and the Pacific Region was organized and the winner and honourable mentions were selected by the experts in the region. The Award Ceremony was organized during the Media Seminar on ozone protection and climate benefit which took place during the Asia Media Summit, 24 May 2010 in Beijing.
- The Media Seminar on Ozone Protection and Climate Benefit was organized as a Pre-Summit event on 24 May 2010 in Beijing, China prior to the 2010 Asia Media Summit. The seminar was organized in collaboration with the Asia Pacific Broadcasting Union (AIBD), UNESCO, Institute for Governance and Sustainable Development (IGSD)



and the State Administration of Radio, Film and Television (SARFT), China. Around 60 key media professionals from Asia and the Pacific region and other regions participated in the seminar.

- The electronic version of the Strategic Action Plan for Information, Education and Information (IEC) activities for Asia and the Pacific Region: 2008-2010 has been uploaded on the UNEP DTIE OzonAction website.
- The brochure entitled “Stand Up for the ozone layer and MDGs” has been produced in collaboration with the UN Millennium Campaign and it will be launched during the Joint Meeting of SA and SEAP Network of ODS Officer in Beijing, China in September 2010.
- The film Earth Report: Perfectly Cool which was produced in collaboration among TVE, UNEP, UNDP, World Bank, GTZ Proklima, IGSD and has been screened in various ozone-related meetings in the region. Since the film focuses on HCFCs phase-out challenges in the Asia and the Pacific region, it would be used as part of the Communication Strategy for HCFC Phase out in all countries in the region.
- In collaboration with Ruamrudee International School (RIS), UN Millennium Campaign and the Sweden’s Environmental Secretariat for Asia (SENSA), 2010 International Ozone Day Celebration is being organized at the Foreign Correspondents’ Club of Thailand (FCCT) with the presence of Ms. Tata Young, International Recording Artist who has long been helping UNEP DTIE OzonAction raising awareness on ozone-related issues in Asia and the Pacific Region in September 2010.
- 2010 International Ozone Day Celebration is being organized during the Joint Meeting of SA and SEAP Network of ODS Officers with the participation of all national ozone officers, the implementing agencies and high level government officials in China.
- 3 Factsheets relating to Policies and Enforcement have been drafted and designed. They will be launched and uploaded on UNEP DTIE OzonAction website during the Joint Meeting of SA and SEAP Network of ODS Officer which will take place in Beijing, China in September 2010.
- As part of the Music and the Environment Initiative, UNEP DTIE OzonAction is drafting a plan with Tata Entertainment on how to engage Tata Young in the CAP ROAP’s awareness activities and how to utilize music industry to outreach ozone-related issues to the public.
- Publication “Towards Zero: Success Stories of the Montreal Protocol in Asia and the Pacific Region” is being finalized. It is planned to be launched during the Meeting of the Parties of the Montreal Protocol in Kampala, Uganda in November 2010.
- A template for the Communication Strategy for HCFC Phase out has been produced for use in all countries in Asia and the Pacific Region.
- An Interactive CD ROM on ozone layer and climate is being produced and it is lead by the NOU Sri Lanka.
- A collection of ozone stamps is being collected from all countries in Asia and the Pacific Region. The collection is planned to be finalized at the end of 2010 and would be available for distribution in early 2011.

## **ROLAC**

### ***Improvement on the quality of Article 7 and Country Programme Reporting***

The CAP/ROLAC team continually communicates with the 33 countries of the LAC region with reminders on the deadline to report to the MLF and OS. These communications are done during the meeting of NOOs, emails, phone calls and on the e-forums and during sub-regional network meetings. In the communications to countries, reminders are given on the respective and correct formats. This is especially useful in the case of the CP report new format introduced, because some NOOs did not perceive changes clearly or might have doubts about the requirements. Often countries will send draft reports to the CAP/ROLAC for review before final submission to the respective secretariats

- A half day session has been allocated in the Joint Network Meeting of 2010 for providing extra support to all NOOs on new challenges on ODSs data reporting for refrigerant blends and pre-blended polyols. Also training and sensitization is given to on possible common mistakes to that results in errors in ODS data reporting such as mis- declarations at the point of issuing licenses and to identify and report correctly the Harmonized Customs Codes of World Customs Organization.
- Closer follow up to the mandatory dates of reporting: the CAP liaises regularly with the MLF and OS Secretariats on countries that may not yet have submitted data. The CAP then works with such countries in getting the data submitted to the respective Secretariats.
- Follow-up on submissions: the CAP team coordinates on any queries that the respective Secretariats may have. For example, when the OS receives data, an email is sent to the NOO (with copy to the CAP) for accuracy verification. There were cases in which the country's request changed before the data was officially tabled. The team assists in the coordination and quality review on these requests.
- CAP team assists countries with specific needs for preparation and reporting of data. Details of this service could include country mission to work with the NOO, customs, importers and distributors on the analysis for raw data, preparation of data forms, cross checking that the data, in the formats required by the OS and MLF, are concurrent. This process also entails training and retraining of the NOO and Customs in the process of data management and reporting. Based on special requirement needs, particular data management and reporting assistance was provided to Antigua and Barbuda, St. Kitts and Nevis, Barbados, The Bahamas, Haiti and Peru for the reporting year 2009
- With the increased number of refrigerant ternary blends in the market, an excel sheet to transform refrigerant blends import data to pure substance was developed by CAP team last year and it was distributed through networks meeting and email. This tool provided support NOOs to help increase the quality of reporting on HCFCs and Blends containing ODS.
- At the 2010 sub-regional meeting of LAC held in Costa Rica, a special presentation was delivered by the MBTOC/QPS Co-chair Ms. Marta Pizano to highlight the relevance of MeBr data reporting in QPS uses.

### *Special assistance to countries in actual or potential non-compliance*

- For 2009, no countries of the region reported non-compliance with targets for compliance agreement benchmarks.
- 21 of 29 reporting countries have reported zero level consumption of CFCs and methyl bromide in 2009. All countries of the region has reported zero of Halons, methyl-chloroform, HBFCs, other CFCs and BCM for 2009. Only Colombia and Ecuador reported small amounts of carbon tetrachloride.

### *Assistance in policy and legislation development and implementation*

- A working file on the status of licensing system for each country of the LAC is maintained. This file is updated annually through bilateral meetings with NOOs during main network meetings and on country missions. The objective is to enable the licensing system to control all ODS and to give adequate monitoring and control capabilities for ODS containing technologies. This enforcement support service is linked and joined to the support countries received from individual projects such as TPMP and HPMP preparation.
- HCFC trade control is included in 5 out of 33 ODS license systems in the LAC countries. Dominica HCFC license system was approved in September 11, 2010 meanwhile other countries are in the initial stage of preparation i.e. Ecuador and Peru. CAP team members did close follow up to each of these three cases. Furthermore, comments and suggestions were provided to draft Decrees prepared by the National Ozone Units of Bolivia, Panama, Barbados, Guyana and Saint Kitts and Nevis.
- HCFC Quota system with the approval from Brazil was translated to Spanish and English, and then shared with all NOOs for analyzing or adapting same to each particular country circumstances.

### *Assistance in ratification of the Amendments and MP*

- There are only a few countries where Montreal Protocol amendments are pending for ratification. Nicaragua has not yet ratified the Montreal and Copenhagen Amendments. The Beijing Amendment is still not ratified by Bolivia, Ecuador, Haiti and Peru. In order to provide support to those NOOs, regular presentations during network meetings and during the network meetings' compliance sessions to review the status of ratification have been carried out. Also during the Regional Meeting of Ministers of the Environment for the LAC, the CAP staff use this opportunity to sensitize participating Ministers and Ministerial representatives. In current year, guidance in the process of preparing ratification documents to start the National Congress approval was provided to the NOO of Peru.

### ***Facilitation of communication with the Implementation Committee and Ozone Secretariat***

- The team liaised with the Ozone Secretariat and the concerned countries to ensure updates are provided in line with the recommendations of the 43 and 44<sup>th</sup> Implementation Committee as well as for decisions of the MOP XXI.

### ***Network meetings and other workshops***

- The following network meetings and other workshops were conducted in the year 2010 with the support of ROLAC/CAP team:

<b>NAME OF MEETING/WORKSHOP</b>	<b>LOCATION</b>	<b>DATES</b>
<b>NETWORK MEETINGS</b>		
Follow up Meeting of the English Speaking Caribbean Network of Ozone Officers Network	Belize	2-5 March 2010
Follow-Up Meeting of Central America, South America, Mexico and the Spanish-Speaking Caribbean Networks of Ozone Officers	Costa Rica	1-4 June 2010
Joint Meeting of the Latin American and Caribbean Networks of Ozone Officers	Mexico	6 -8 October 2010
<b>OTHER MEETINGS</b>		
Sub-regional workshop to South American countries to identify HCFC alternatives in Refrigeration and Air Conditioning sector	Bogotá, Colombia	22-23 April 2010
National Training Workshop on Montreal Protocol and links with Climate Change	Caracas, Venezuela	4-5 March 2010
National Custom Train the Trainer (Re-fresher training) and on the application of the ODS licensing system with attention to HCFCs and boarder controls	Georgetown, Guyana	July 27 th 28th, 2010

### **Other assistance modalities, such as promotion of South-South cooperation**

- Due to the communication links created as a result of the Networks, country-to-country or bilateral cooperation took place on an informal and country to country basis to solve common or individual queries. Additionally the CAP team organised regional workshops to discuss different topics related to ODS phase-out with technical support provided by CAP team:
  - Natural refrigerants for end-users and refrigeration and air conditioning service sector (RAC).
  - Promotion of refrigeration technician's association cooperation and harmonization certification process in the CARICOM country members.
  - RAC sub-regional association of enterprises for the English Speaking Caribbean.
  - Border Dialogue on Monitoring and Controlling Trade in ODSs in:
    - Paraguay with South American countries of MERCOSUR (Argentina, Bolivia, Chile, and Uruguay).

- Suriname with the English Speaking Caribbean Countries, French Guyana, Venezuela and Brazil
- Central América: El Salvador, Guatemala, Honduras and Nicaragua

***Status of TPMP Implementation and HPMP preparation***

- In the current state of sustaining and completing the total CFC phase-out, the CAP team has been providing support to governments to implement TPMP or NPP as a key factor to achieve the 2010 compliance. This involved prioritizing country level activities to address the CFC completion by means of adopting longer term definitive alternatives as far as possible in order to be one step forward to manage the HCFC phase-out.
  - In 2010, the last tranche of TPMP for Dominica, Grenada, Nicaragua, Paraguay, and Saint Vincent and the Grenadines as well as Ecuador NPP were submitted. Since UNEP is the Lead Agency in these countries, regional teams provided support to NOUs for reviewing reports and inputs to the annual planning.
  
- Expertise created at national level on refrigerant alternatives, ODS’s survey and policy making is an added value for the HCFC phase-out preparation. Advantages of those national capacities were taken in the country driven approach and the ownership encouraged by the regional team and in cooperation with the cooperation of UNIDO and UNDP. A summary of current year achievements is as follow:
  - Belize, Dominica, Grenada and Guyana HPMP proposals were completed by August 2010. In those countries, UNEP was the only IA in charge of the project preparation.
  - Developing Guatemala, Honduras, Nicaragua, Paraguay, Saint Vincent & the Grenadines and Suriname HPMPs received support of the CAP team. These proposals are still being drafted but they will be completed by December of 2010.
  - HPMP policy components in Colombia, Chile and Venezuela were developed with the support of the CAP. This was done taking into consideration that UNEP was chosen by these countries as the Cooperating Agency in implementation phase . UNDP and UNIDO were the IAs for HPMP preparation.
  
- As part of the HPMP preparation steps following national consultation workshops were held with the technical support of the team.

<b>NAME OF MEETING/WORKSHOP</b>	<b>LOCATION</b>	<b>DATES</b>
HPMP <sup>i</sup> preparation launching Workshop	Georgetown, Guyana	26-28 January 2010
HPMP preparation launching Workshop	Paramaribo, Suriname	16-18 February 2010
National Training Workshop on Montreal Protocol and links with Climate Change	Caracas, Venezuela	4-5 March 2010
HPMP preparation launching Workshop	Belize City, Belize	8-9 March 2010
HPMP preparation launching and ODS Policy Workshops	Saint Kitts and Nevis	15-16 March 2010

HPMP preparation launching Workshop	Saint George's, Grenada	16-18 March 2010
HPMP preparation launching workshop	Roseau, Dominica	23-25 March 2010
HPMP preparation launching Workshop	Kingstown, Saint Vincent and the Grenadines	2-8 April 2010
HPMP policy options workshop	Belize City, Belize	29 April 2010
HPMP survey report review and policy workshop	Georgetown, Guyana	2 June 2010
HPMP survey report review and policy workshop	Roseau, Dominica	8-9 June 2010
HPMP proposal review meeting	Roseau, Dominica	3-5 August 2010
HPMP proposal review meeting	Belize City, Belize	10-12 August 2010
HPMP proposal review meeting	Georgetown, Guyana	17-19 August 2010
HPMP policy options workshop	Kingstown, Saint Vincent and the Grenadines	16-17 September 2010

### ***Capacity Building of new National Ozone Officers***

- The CAP uses a multitude of tools for the training and capacity building of NOU teams depending on country-specific needs. Some are as follows:
  - Use of the e-forum in two languages to provide updates on the developments of the Montreal Protocol and other communications from the OzonAction Information Clearinghouse, intelligence information on potential illegal trade of ODS, etc.
  - Training at Network Meetings for specific topics such as data management, project reporting and implementation, addressing decisions of the Executive Committee and of the Meeting of Parties, etc.
  - Mentoring: the CAP facilitate that new NOO are mentored by more senior NOO. This allow for more rapid integration of the new NOO into the business of being a NOO and as a Member of the Network of Ozone officers.
  - In 2010, a workshop on the Montreal Protocol relates theme and challenges for Article 5 countries (evolution of Amendments up to now, main MOP decisions, Multilateral Fund and Ozone Secretariat mandate, etc) was co-organized with NOU of Venezuela targeting main national stakeholders. Due to the potential enrichment for other National Ozone Units, new Coordinators from Bolivia and Paraguay, together to the Technical Assistance of Ecuador attended that workshop as special guests.

### ***Support to new Parties***

- All counties of the LAC are Parties to the Montreal Protocol

### ***Additional CAP capacity-building activities***

- Involvement of national consultants together to international consultants in the Caribbean sub- regional network meetings in order to facilitate a common understanding of the HPMP development processes and looking for cooperation amongst countries with differing level of developmental needs and approaches and technological adaptation
- Participation of three regional experts (from Brazil, Jamaica and Mexico) in Global Chillers conference in Cairo as part of UNEP's Global Chiller project.

### ***Combating illegal trade in ODS***

- Work very closely with countries for the completion of the iPIC
- Assist countries with the follow-up on queries for export of ODS from the EU and Asia to the LAC.
- The CAP assisted in the coordination of queries to confirm permission for exports. For the period under review queries were received for Belize, Uruguay, Colombia, Costa Rica, Trinidad and Tobago, Ecuador, The Bahamas and Panama. These processes allowed the NOO to make decision and give permission for imports before leaving country of export.
- Coordination with the USEPA and the National Ozone Office of the region of the cases of published illegal trade in R22 to encourage bi-lateral discussions. This is necessary taking into consideration that in the published case of illegal trade of R22, the US EPA indicated that the shipment was from one of the Caribbean countries
- Include the trade control of ODS as an agenda item for training of Customs and other enforcement officers at the national and regional levels.
- Make presentation to the CARICOM and the Caribbean Customs Law enforcement of the need and risk to have control of the trade of ODS and ODS containing technologies

### ***Green Custom Initiative Workshops***

- Presented on the objective of the GCI approach as tool to enforcement to the CARICOM Annual Head of Customs Meeting and the Caribbean Customs Law Enforcement Council
- Assisted in the translation into Spanish and required review of the Green Customs Manual
- Assisted in the Co-ordination and delivery of the GCI/WCO Regional and GCI/UNODC/Panama
- Provided feedback on the review of the approaches and lessons learnt and recommendations on the further development of the GCI
- Integrate the GCI methodology into the National Training of Customs officers as a sub-component of the Training under the Montreal Protocol
- Integration regional and national partners into the GCI methodology

- Received agreement from Two countries in the Latin America region to host a national GCI training and from the Caribbean Network of ozone officer to host sub-regional training meetings

## **ROWA**

### ***Assistance in ratification of the Amendments and MP***

- Follow-up on ratifying Beijing Amendment in 3 countries in West Asia
- Provide technical support to Saudi Arabia to expedite the ratification of Montreal and Beijing Amendments in cooperation with Ozone Secretariat
- Dedicate adequate time during networking meetings to address importance of expediting ratification of amendments

### ***Reporting***

- Continue follow-up with 11 parties in West Asia on timely and reliable reporting to Ozone and Multilateral Fund Secretariats
- Assist countries in correcting either typo or sectoral consumption errors in data reported to Ozone and Multilateral Fund Secretariats. Bahrain, Jordan & Oman benefited of CAP close review of their reported data and corrected their reporting accordingly.
- Dedicate special sessions during network meetings to discuss and clarify new reporting formats and details for the reporting forms

### ***Networking & Regional thematic meetings***

- Organized jointly with UNIDO a thematic workshop for the region on HPMP Development in West Asia; along with bi-lateral meetings with internal and national experts on HPMP in Vienna, UNIDO headquarters - January 2010
- Organized a follow-up meeting of West Asia ODS Officers, early this year in Beirut, Lebanon – Mar/Apr 2010
- A series of thematic workshops were organized in cooperation with Kuwait NOU, under the Kuwait Terminal Phase-out Management Plan (TPMP) – March 2010
- Several meetings and capacity building workshops were conducted in Jeddah, Jizan and Yanbou cities of Saudi Arabia for customs officers, under the National Phase-out Plan (NPP) of Saudi Arabia - April 2010
- A series of network and thematic meetings in Jeddah, Saudi Arabia; including separate and joint meetings of the West Asia ODS Officers Network and Climate Change West Asia Focal Points – September 2010
- Organized jointly with UNIDO a Regional Symposium on HCFC Alternatives for the Foam Sector in Jeddah, Saudi Arabia – September 2010
- In cooperation with ASHRAE, organized the International Conference “Road to Climate Friendly Chillers: Moving Beyond CFCs and HCFCs” and a parallel seminar on Future of Building Air-Conditioning for building contractors / consulting companies in West Asia– September 2010



- Second round of training workshops under the Saudi Arabia National Phase-out Plan (NPP) to be held for customs officers; along with a meeting of the National Curricula Update Committee – Jeddah & Riyadh, Saudi Arabia

#### ***Special assistance to countries in actual or potential non-compliance***

- Provide assistance to Saudi Arabia to respond to Ozone Secretariat with respect to decision XXI/21 concerning non-compliance of Saudi Arabia and to submit a plan of action and clarifications on deviations of consumption in 2007 & 2008. Saudi Arabia reported 2009 data of Annex-A (CFC) within the 15% allowable consumption level.
- Continue support Iraq, as new party, to meet the compliance targets through expediting the implementation of funded projects and enacting national measures to control ODS trade.
- CAP organized UNEP/UNIDO high level missions to Saudi Arabia and United Arab Emirates, as the two large HCFC consumers in West Asia, to highlight challenges, cooperation opportunities and assistance of IAs

#### ***Other assistance modalities, such as South-South cooperation***

- New NOU of Saudi Arabia benefited of Lebanon experience in awareness raising activities and from Yemen experience in NOU operation and projects management through special visits of Saudi Arabia NOU Officers to both countries
- NOU of Qatar utilized the expertise of Kuwait NOU in reviewing the national survey of the servicing sector and in preparing criteria and plan to distribute R&R equipment.
- Jordan, Syria and Yemen benefited of Egypt experience in MDIs phase-out plans. Special joint meeting for ROA & ROWA countries was organized on non-CFC MDIs and development of MDIs transitional strategies.

#### ***Assistance in policy and legislation development and implementation***

- Started work with GCC Secretariat on the review of the GCC Unified ODS Regulation in consultation with the GCC Ozone Group (ODS Officers of GCC countries)
- Support Bahrain, Iraq, Kuwait, Oman, Qatar, Saudi Arabia and Yemen in reviewing their national ODS licensing systems and in updating/developing comprehensive ODS legislations to incorporate HCFC related concerns. CAP participated in several meetings of the national legal committees and provide policy and technical advice\
- Organize special meeting for the Iraqi Legal Committee to review the draft of the comprehensive ODS Legislation developed by the national legal team

#### ***Support to new Parties***

- Close cooperation and support to Iraq in starting up Montreal Protocol business in the country including efficient implementation of funded projects, managing new NOU, prepare national awareness raising program and regularly collect data on ODS trade and use in the country

### ***Capacity Building of new National Ozone Officers***

- Introduce support to new Directorate responsible of Montreal Protocol at Ministry of Environment & Water of UAE including furnishing them with policy and technical materials and provide guidance in issues related to reporting and compliance.

### ***Additional CAP capacity-building activities***

- Involvement of managers of national refrigeration & air-conditioning associations in ECA network meetings in Yerevan and Istanbul in order to promote networking between these national associations and to facilitate HPMP implementation.

### ***Combating illegal trade in ODS***

- Promote the participation in the IPIC amongst West Asia member states. Jordan, Lebanon, Oman, Saudi Arabia and UAE benefited of the prior informed mechanism to prevent illegal or suspicious shipments.
- Cooperate with WCO and GCI Secretariat in conducting regional training for Customs Officers in Arab countries in cooperation with WCO regional training centre in Lebanon
- Coordinate with RILO/Riyadh and GCC Secretariat in developing regional cooperation agreement for combating illegal trade in ODS and exchanging information about illegal and counterfeited shipments

### ***Institutionalizing CAP activities***

- Maintain Montreal Protocol at agenda of high-level and Ministerial fora of League of Arab States and GCC ensuring that relevant emerging concerns and challenges are adequately addressed during those meetings
- Cooperate with the League of Arab States to develop the Arab Refrigeration & Air-Conditioning Code through participating in the respective code formulation meetings and introduce special chapter in the code addressing environmental and MP concerns
- Continue work with regional universities/institutions to develop and update special course on ODS management for under-graduates

## **Paris - Information Clearinghouse**

UNEP provided an Information Clearinghouse service to National Ozone Units and other key stakeholders in Article 5 countries as per Article 11 of the Montreal Protocol. The emphasis of this service was on delivering or supporting information, communication and education (ICE) services that create action-oriented support to national compliance objectives related to the Montreal Protocol. UNEP delivered this service within the framework of the *Communication Strategy for Global Compliance with the Montreal Protocol* developed by UNEP, and wherever possible, in support of the *Information Strategy* of the Multilateral Fund. The Communication Strategy was updated in 2009 and presented to Executive Committee in March 2010. It is available at [http://www.unep.fr/ozonaction/information/mmcfiles/7440-e-Communication\\_Strategy.pdf](http://www.unep.fr/ozonaction/information/mmcfiles/7440-e-Communication_Strategy.pdf). It identified for ICE services eight priority action areas:

- a. **Consolidating inter-linkage**– investigate and promote scientific based linkages between ozone and other multilateral environmental agreements (MEAs) e.g. climate, hazardous waste, chemicals, biodiversity.
- b. **Promoting the Montreal Protocol HCFC phase-out** – campaign for and enhance ICE assistance to MP parties for complying to the for gradual HCFC control measures to be applied from January 2010 onwards;
- c. **Lobbying/Mobilising** – Advise governments and foster knowledge exchange for communicating the overall benefits of the MP, adding to the *Green Economy* and the *Climate Change* initiatives led by UNEP in conjunction with other organizations worldwide;
- d. **Facilitating information development and dissemination** – respond to the requests at regional level, support ICE local initiatives and re-orient the deployment, distribution and replication of materials to MP parties;
- e. **Strengthening capabilities**- enforce the role of ICE and build up capacities at regional and country levels for disseminating ozone related messages/materials and content through the use of governmental multiplying channels and media outlets;
- f. **Fostering partnerships** - enhance the use of strategic partnerships with the media groups, educational networks, NGOs, sector associations, governments, public/private institutions and industry in order to increase ICE outreach;
- g. **Defining educational objectives** – assess A5 needs and provision of education programmes to facilitate communication of key messages to different age groups in a way that promotes dialogue and action to support MP principles.
- h. **Sustaining the MP momentum** – improve channels for sustainable message delivery, granting access to the MP relevant information and securing compliance to ODS phase out.

This strategy serves as a blue print - a basis for action – for next ten years primarily to OzonAction staff and CAP teams, but also to UNEP’s regional information officers who have very important role in promoting and acting in different regions for ICE efforts. All activities proposed below are linked to the blue print.

The Clearinghouse helped promote the overall visibility of the Montreal Protocol and Multilateral Fund implementation achievements through its core services (OzonAction Special Issue, websites and outreach activities) and it played a major supporting role for national and regional celebrations of the International Day for the Preservation of the Ozone Layer (16 September).

The Clearinghouse services were performed by the Paris-based CAP team consisting of an Information Manager, Information Officer (vacant), a Website Assistant (50%), a Clearinghouse Assistant, and a Documentation assistant. Their work was conducted in close cooperation with the other CAP teams (particularly the regional networks) as well as with UNEP's Division of Communication and Public Information (DCPI) which reflects a reorientation of its ICE activities and related budget allocations following advice provided to UNEP by the CAP Advisory Group meeting on September 2010.

### ***Core Clearinghouse Services***

*Assisting National Ozone Units with Ozone Day celebrations.* In 2010, the Information Clearinghouse supported national, regional and international efforts to celebrate International Ozone Day through the provision of attractive awareness materials that were easily adapted by NOUs for national use. The Information Clearinghouse devoted a substantial portion of its overall staff resources to the Ozone Day support. The theme of the day was “*Ozone Layer Protection: Governance and Compliance at their Best*”. The services provided to NOUs included:

- Ozone Day web page. The Clearinghouse developed, outreached and maintained a web page devoted to the International Ozone Day, which included information on national celebrations in various countries. In addition to supporting national celebrations, the Clearinghouse also participated in several global celebrations e.g. organizing radio interviews that reached millions of listeners. See [www.unep.fr/ozonaction/events/ozoneday](http://www.unep.fr/ozonaction/events/ozoneday).
- Developed new mini-website for the International Ozone Day. This site includes publications, videos, images, maps, RSS feeds. It is available at <http://www.unep.fr/ozonaction/events/ozoneday/2010web.htm>. This site template will be used for all future information activities.
- Vital Ozone Graphics 2.0 - Climate Link is a Resource Kit for Journalists provides the essential visuals, facts, links and contacts to develop ozone story ideas. Graphics and figures can be downloaded and included in articles. This electronic publication is intended not only to inform and inspire journalists but also to serve as an interesting reference for those who wish to learn more about the Montreal Protocol and ozone layer depletion. This second edition of "Vital Ozone Graphics" includes details on the latest decisions taken by the Parties to the Montreal Protocol to accelerate the phase out of HCFCs and outlines the implications this has on the use of replacement chemicals. The Resource Kit also focuses on the linkages and interconnections between ozone depletion and climate change – and the remaining challenges posed by the considerable amounts of ozone depleting substances remaining in equipment around the world. This publication is available in Arabic, Chinese, English, French, Portuguese, Russian and Spanish at [http://www.unep.fr/ozonaction/information/mmc/lib\\_detail.asp?r=5345](http://www.unep.fr/ozonaction/information/mmc/lib_detail.asp?r=5345)

- Manual for Refrigeration Servicing Technicians. This manual is aimed at those who are involved in training and organisation of service and maintenance of refrigeration and air-conditioning (RAC) systems. The material within this manual may be used for developing training resources or as training course as well as general guidance and information for technicians on issues that are closely related to the use and application of alternative refrigerants. The manual is available in English as e-publication at <http://www.unep.fr/ozonaction/ebooks/refrigeration-manual/>
- Ozzy and Zoe Go Around the World: An Implementation Manual for the Ozzy Ozone Campaign. This implementation manual represents one more step in a long-term commitment by the UNEP to help the world become more informed about the importance of protecting our ozone layer, and to better understand how we can contribute in our daily lives to ensure the complete phase out of the ODS by the established deadlines to save our Earth's natural protecting shield and help to diminish the impacts of climate change. The manual is available in English at [http://www.unep.fr/ozonaction/information/mmcfiles/7441-e-Implementation\\_Manual.pdf](http://www.unep.fr/ozonaction/information/mmcfiles/7441-e-Implementation_Manual.pdf)
- Guidance on the Process for selecting Alternatives to HCFCs in Foams provides National Ozone Units and industry managers/owners guidance in selecting the appropriate alternative technology in the flexible and rigid foam sector. This publication is part of a larger set of enabling tools targeted to assist decision makers and industry players in meeting the accelerated phase out of HCFCs, and assisting key stakeholders in developing countries to make informed technology choices. <http://www.unep.fr/ozonaction/ebooks/foam-sourcebook/>
- Alternatives to HCFCs in the Refrigeration and Air Conditioning Sector provides decision makers in Article 5 countries, the end-users and the service technicians a comprehensive source of information on alternative technologies that can be adopted to phase out HCFCs in the RAC. The report contains a section on alternative technologies including technical aspects and information on current market situation in developed countries (Article 2 countries) and Article 5 countries. Another section covers a collection of industry case studies that exemplifies state-of-the-art solutions using different technologies for different market segments. <http://www.unep.fr/ozonaction/ebooks/alternatives-to-hcfc/>
- HCFC Policy and Legislative Options provides National Ozone Units and policy makers in developing countries with guidance on different policy options to control, monitor and reduce HCFC consumption in order to comply with these obligations. This publication is designed to support the development and implementation of national HCFC Phase-out Management Plans under the Protocol's Multilateral Fund. <http://www.unep.fr/ozonaction/ebooks/hcfc-policy/>
- Trends Analysis. The Trends Analysis helps to monitor and analyse the compliance status of countries for Institutional Strengthening, training and Networking projects. It serves as a visual analytical tool for long-term national strategic planning to phase out ODS. The source data for the analysis is the consumption and production data for CFCs, HCFCs, Halons and Methyl Bromide reported under Article 7 of the Montreal Protocol. <http://www.unep.org/ozonAction/information/trends/index.htm>
- Encouraged media coverage. In cooperation with UNEP DCPI, Information clearinghouse encouraged journalists to cover ozone related topics. The IOD celebrations especially in China attracted huge interest amongst local press.
- Journalist competition. It was also launched a competition for young environmental journalists working in print media in 2009 but in Africa region the journalist competition was held in summer 2010.

Supporting regional awareness activities. The Clearinghouse continued to assist the Regional CAP teams with the conceptualization, review, production and outreach of the video, audio, media and published materials produced in all regions as part of the Regional Awareness facility. Electronic versions of the final awareness products were outreached through the OzonAction web site and the OzonAction Special Issue. Through the OzonAction website, the Clearinghouse also shared awareness materials, videos, music and publications produced by NOUs/Article 5 countries, in different languages. The Information Management Team participated in regional workshops related to information, communication and education issues.

Giving a voice to the Montreal Protocol community through the OzonAction Special Issue. The Clearinghouse provided NOUs and others with the key information about major ozone protection developments in industry, governments, NGOs, and international organisations by producing “*Out of the Maze: Montreal Protocol, Climate Benefits and the Green Economy*”, an OzonAction special issue. Articles authored by key figures in the global ozone protection community reflect on the achievements and future challenges of this multilateral environmental agreement. It was launched on International Ozone Day in English and will be distributed at MOP-22. This hardcopy newsletter was produced in English. The electronic versions of this issue were distributed through OzonAction website in Arabic, Chinese, French, Russian and Spanish. The production of the Chinese version was done in cooperation with the NOU of China. The special issue is available in PDF in all six UN languages at [www.unep.fr/ozonaction/news/oan.htm](http://www.unep.fr/ozonaction/news/oan.htm).

Disseminating information to support capacity building. The Clearinghouse reproduced and provided training manuals, guidelines and other information tools that (a) facilitated capacity building and training of new Ozone Officers and their assistants to ensure their quick understanding of Montreal Protocol requirements (b) serviced the national and regional workshops organized by the Regional CAP teams. In 2010, the Clearinghouse has not dispatched many hardcopy documents as some new publications as available an e-books.

Collecting and sharing ozone protection publications through the Multi-media Collection. The Clearinghouse obtained, processed and catalogued 58 new items sourced from around the world. OzonAction maintains the largest collection of ozone protection documents, videos, audio tracks, and awareness materials which reflects the rich knowledge of the global Montreal Protocol community. <http://www.unep.fr/ozonaction/information/mmc/main.asp>

Keeping key members of the Montreal Protocol community up-to-date on breaking news through E-news services. The Clearinghouse provided the latest ozone protection news to Ozone Officers and other stakeholders via "direct delivery" email news services, which included 18 issues of OzoNews and 1 issue of Regular Update on Methyl Bromide Alternatives (RUMBA). The earlier E-news service Climate and Ozone Update (CLIO3) was changed to JumpStart HCFC Phase-Out for Ozone and Climate Benefit under EU project. Three issues of JumpStar newsletter was published. JumpStart" project encourages developing countries to expedite their compliance with the HCFC phase-out obligations and to adopt environmentally friendly alternatives to HCFCs. [http://www.unep.fr/ozonaction/topics/hcfc\\_jumpstart.htm](http://www.unep.fr/ozonaction/topics/hcfc_jumpstart.htm)

Providing ozone-related web services/databases to a global audience. As one of the key results of the large survey conducted for the new communication strategy was related to

OzonAction website. [www.unep.fr/ozonaction](http://www.unep.fr/ozonaction) The restructuring started in 2010 with the help of DCPI. In order to facilitate outreach activities, new contact database is under development.

Conducting strategic outreach at key international events. With an aim to promoting synergies and increasing communication and cooperation between the different MEA communities, the Clearinghouse distributed awareness materials about the Montreal Protocol and the Basel, Rotterdam and Stockholm Conventions at the MOP-21. The Clearinghouse distributed all new publications on a USB-key.

### *Special initiatives in 2010*

Mobilising co-financing for ICE services produced under the Multilateral Fund. In 2010, as in previous years, the Information Clearinghouse continued to seek co-financing (both direct and in-kind contributions) by encouraging countries, organisations and companies to translate and adapt existing information, communication and education materials produced under the Multilateral Fund into national languages at their own cost. The Information Clearinghouse secured funding and initiated a strategic partnership with UNESCO in order to maintain the long-term sustainability of Montreal Protocol in information, communication and education activities.

The Montreal Protocol Who's Who. CAP continued maintaining a new web portal intended to honor the visionaries, innovators and implementers who are making the Montreal Protocol a global environmental success story. The Montreal Protocol Who's Who is the first collection of biographies from the Montreal Protocol Community. The 31 entries drafted and submitted to the Steering Committee in 2009 were approved and are now available on the MPWW website: <http://www.unep.fr/ozonaction/montrealprotocolwhoswho/PageFlip.asp>

Special assistance for Portuguese-speaking countries. The Information Clearinghouse continued its services to Portuguese-speaking countries as part of the Portuguese bilateral project. The Clearinghouse provided specific Portuguese corner for legal, technical and awareness information in Portuguese language ([http://www.unep.fr/ozonaction/information/portuguese\\_corner/index.htm](http://www.unep.fr/ozonaction/information/portuguese_corner/index.htm)). The OzonAction Education Pack for Primary Schools was translated, laid out and printed

2010: Reality of CFC-free World interactive map was launched in January 2010.. Displaying CFC consumption data by country from 1986 up till 2008 through an interactive visual map. Presenting also video messages from government officials of a number of countries. <http://62.160.8.20/endofyear/intro/index.htm>

OzonAction Social Media. In 2010 OzonAction continued to discover the emerging social media networking tools to support OzonAction's outreach and communications with the public. The following social media: facebook, YouTube, Twitter and SlideShare is used. In May 2010, OzonAction organized an expert meeting to develop strategy on social media.

## Part 2: Challenges ahead

### ECA

- In the coming years, National Ozone Units will focus on HPMP preparation and implementation and the challenge will be to promote non-HCFC and low GWP technologies by identifying the obstacles to technology transfer and to inform on new technology developments.
- Providing access to policy-related and technical information in sub-regional or local languages is a priority to sustain the phase-out in ECA network countries and allow them to develop their relevant economic sectors in a sustainable and competitive manner.
- Prevention of illegal trade of ODS including HCFC and dumping of second hand equipment relying on HCFCs may become a priority. This also requires increasing awareness of the Parties to the Copenhagen Amendment that they must not export MeBr to non-Parties. Parties to the Beijing Amendment must not export HCFC to non-Parties. Parties to the Protocol should not export ODS-based equipment if the importing countries included in the list of countries that do not wish to import such equipment.
- Enhanced inter-regional and intra-regional information exchange and cooperation in the implementation of the Montreal Protocol. This also includes overcoming language barriers between ECA / CEIT countries through joint meetings and simultaneous interpretation and integrated activities with MLF-funded Article 5 and GEF-funded CEIT countries through co-funded approaches.

### ROA

The main challenges foreseen by the CAP team are:

- Ensuring all countries meet the 2010 total phase out of the major ODS, especially for new parties and countries with political instabilities.
- Ensuring sustainability of phase out beyond 2010.
- A few countries are still unable to adopt ODS regulation or ratify key amendments to the Protocol leading to the non approval of their TPMP or TPMP approved with conditions (case of **Angola**, and **Botswana**).
- Ensuring that NOU remained focus on the 2010 target while preparing the HPMPs.
- Ensuring the HCFC surveys are done with more accuracy than was the case for the CFCs and that HPMPs included activities that will ensure actual freeze in consumption by 2013 and 10% reduction by 2015.
- Prevention of illegal trade of ODS including HCFC and dumping of cheap AC equipment relying on HCFCs may become a priority



- Initiating activities in the HPMP that will help country freeze the consumption of HPMP and start reduction earlier than due.

## **ROAP**

The main challenges foreseen by the CAP team are:

- Ensuring assistance to countries in setting up and enforcing workable HCFC control policy/regulation to comply with the 2013 and 2015 targets.
- Finalizing the HPMP development and initiating activities to implement HPMPs;
- Ensuring to sustain the CFC compliance especially the stockpiled CFCs are still widely available in this region, and the needs are still there in countries;
- Ensuring that the country returned to compliance maintaining its achievement;
- Preventing and combating illegal trade of HCFCs;
- Promoting the climate friendly technology/products for manufacture as well as end-users during the phaseout of HCFC;
- Assisting countries to seek co-funding under HPMP for the climate and environment benefit;
- Assisting the EUN submission and the monitoring the EUA application at the country level;
- Addressing the increasing needs of the countries for properly disposal of the ODS banks in the region; and
- Supporting countries in improving the precision and effectiveness of the licensing system enforcement as well as the quality of trade information exchanged between the NOU and the Customs.

## **ROLAC**

Major challenges foreseen for the coming years in LAC countries are:

- Maintain political and other high level interest and attention to the MP for example briefing on the status of the Montreal Protocol implementation to Ministers both at national missions and at regional and sub-regional meetings and forums
- Increased involvement of the private sector in the decision making for purchasing choice of technologies. In particular and for the Small Islands Developing States, encourage a more sub-regional approach with the private sector and Refrigeration Association for the selection of technologies
- Increased involvement of the Technical colleges and University for the training and capacitating in new and emerging technologies, encourage research, syllabus reviews and development to technologies that are suitable to regional and national conditions such as developmental and other socio-economic challenges for technology adaptation
- Building on wider partnership with other UN agencies for example with the FAO on QPS applications, regional Climate Change and Basel centers, IADB and other regional developmental banks on climate and energy policies for the region and with linkages to ODS phase out. For example the Caribbean Energy Efficiency Project working with the Hotel and Tourism sectors
- Investigate and find financing mechanisms that will ensure the proper HCFC phase-out with low GDP technology.

- Main streaming the Montreal Protocol into wider national and sub-regional policies of Sustainable development and processes. For example for the CAP to participate on the CARICOM ACP Project for MEAs and in the UNDAF processes,
- Maintain the total phase-out of Annex A Group (CFC, CTC and Halon) further 2010
- Manage compliance to maintain zero level of MB consumption in countries where immediate neighbours have a high MB consumption level.
- Comply with the Action Plan approved by MeBr when applicable
- Completion of ratification of all Amendments to the Montreal Protocol.
- Ensure continuity of the application and enforcement of the ODS licensing system, especially for HCFCs.
- Facilitate the inclusion and required implementation of HCFC as part of ODS licensing/quota national systems where it is required.
- Development and management of national capacities regarding unused ODS management and final disposal.

Consequently, ROLAC/CAP team will be reorienting the regional activities towards providing support to overcome mentioned barriers and building capacity of NOOs to address new challenges.

### **Paris - Information Clearinghouse**

UNEP provided an Information Clearinghouse service to National Ozone Units and other key stakeholders in Article 5 countries as per Article 11 of the Montreal Protocol. The emphasis of this service was on delivering or supporting information, communication and education (ICE) services that create action-oriented support to national compliance objectives related to the Montreal Protocol. UNEP delivered this service within the framework of the *Communication Strategy for Global Compliance with the Montreal Protocol* developed by UNEP, and wherever possible, in support of the *Information Strategy* of the Multilateral Fund. The Communication Strategy was updated in 2009 and presented to Executive Committee in March 2010. It is available at [http://www.unep.fr/ozonaction/information/mmcfiles/7440-e-Communication\\_Strategy.pdf](http://www.unep.fr/ozonaction/information/mmcfiles/7440-e-Communication_Strategy.pdf).

The Clearinghouse promotes the overall visibility of the Montreal Protocol and Multilateral Fund implementation achievements through its core services (OzonAction Special Issue, websites and outreach activities).

### ***Core Clearinghouse Services***

***Assisting National Ozone Units with targeted HCFC information.*** As advised by the Compliance Assistance Programme's Advisory Group (CAG) In September 2010, the Information Clearinghouse will produce technical and policy information for National Ozone Units that can be easily used, adapted and/or translated in accordance with new Communication Strategy for the Global Compliance with the Montreal Protocol. These materials will be outreached in different events throughout the year. The emphasis in 2011 will be on the implementation of the communication strategy developing information, communication and education products related to

- (a) global phase out of CFCs and compliance of Article 5 countries
- (b) HCFC phase-out
- (c) climate and ozone linkages.

(d) Encouraged media coverage. In cooperation with UNEP DCPI, Information Clearinghouse encouraged journalists to cover ozone related topics.

***Giving a voice to the Montreal Protocol community through the OzonAction Special Issue.***

The Clearinghouse provided NOUs and others with the key information about major ozone protection developments in industry, governments, NGOs, and international organisations by producing an OzonAction special issue (OASI). It will be launched on International Ozone Day in English and will be distributed at MOP-23. This hardcopy newsletter was produced in English. The electronic versions of this issue were distributed through OzonAction website in Arabic, Chinese, French, Russian and Spanish. The production of the Chinese version was done in cooperation with the NOU of China. The special issue is available in PDF in all six UN languages at [www.unep.fr/ozonaction/news/oan.htm](http://www.unep.fr/ozonaction/news/oan.htm).

***Keeping key members of the Montreal Protocol community up-to-date on breaking news through E-news services.*** The Clearinghouse provided the latest ozone protection news to Ozone Officers and other stakeholders via "direct delivery" email news services, OzoNews ; Regular Update on Methyl Bromide Alternatives (RUMBA) and JumpStart HCFC Phase-Out for Ozone and Climate Benefit.

***Providing ozone-related web services/databases to a global audience.*** As one of the key results of the large survey conducted for the new communication strategy was related to OzonAction website. [www.unep.fr/ozonaction](http://www.unep.fr/ozonaction) . The restructuring will continue in 2011. In order to facilitate outreach activities, databases will be developed.

***Conducting strategic outreach at key international events.*** With an aim to promoting synergies and increasing communication and cooperation between the different MEA communities, the Clearinghouse distributed awareness materials about the Montreal Protocol and the Basel, Rotterdam and Stockholm Conventions. And all Montreal Protocol meetings.

***Collecting and sharing ozone protection publications through the Multi-media Collection.***

***Supporting regional awareness activities.*** The Clearinghouse continues to assist the Regional CAP teams with the conceptualization, review, production and outreach of the video, audio, media and published materials produced in all regions as part of the Regional Awareness facility.

***Disseminating information to support capacity building.*** The Clearinghouse reproduces and provided training manuals, guidelines and other information as hard copies and e-publications.

***Mobilising co-financing for ICE services produced under the Multilateral Fund.*** In 2011 the Information Clearinghouse continued to seek co-financing (both direct and in-kind contributions) by encouraging countries, organisations and companies to translate and adapt existing information, communication and education materials produced under the Multilateral Fund into national languages at their own cost. The Information Clearinghouse will continue working together with UNESCO in this strategic partnership in order to maintain the long-term sustainability of Montreal Protocol in information, communication and education activities.

***The Montreal Protocol Who's Who.*** CAP continues maintaining a new web portal intended to honor the visionaries, innovators and implementers who are making the Montreal Protocol a global environmental success story.

***Special assistance for Portuguese-speaking countries.*** The Information Clearinghouse continues its services to Portuguese-speaking countries as part of the Portuguese bilateral project.

***2010: Reality of CFC-free World*** interactive map was launched in January 2010.. Displaying CFC consumption data by country from 1986 up till 2008 through an interactive visual map. Presenting also video messages from government officials of a number of countries.

***OzonAction Social Media.*** In 2011 Information clearinghouse continues to discover the emerging social media networking tools to support OzonAction's outreach and communications with the public.

## **ROWA**

In 2010-2012, ROWA will follow up with countries to ensure; Countries sustain compliance with 2010 phase-out; Countries achieve their MeBr phase out in 2015; and ensure that countries have already taken required measures for HCFCs to be in compliance with the 2007 adjustments. In line with this, the following are the priorities for ROWA CAP team:

### **Institutionalization and legislation**

- Maintain MP issues on Agenda of high-level fora
- Continue assisting countries through provision of technical advice to review and develop comprehensive legislations; CAP is invited to meetings of national legal committees
- Continue lead work with GCC Secretariat to update the GCC Unified ODS Regulation as control tool for 6 countries
- Initiatives for cooperation with RILO, GCC and LAS on monitoring illegal trade and promoting Green Customs Initiative as well as developing regional customs tools

### **Methyl Bromide**

- West Asia region is considered as a high producer for Dates, which consumes MeBr in Date fumigation. It is expected to have increase of demand on MeBr for Dates in the next few years, due to issues related to harvesting/consumption sectors. In addition ROWA discovered through regional activities organized over the last 3 years, unnecessary consumption of some date sectors/operation. This will put some countries in the region at risk of being in non-compliance for MeBr.
- CAP ROWA will therefore focus on continuing provision of assistance to countries through Regional Expert services and
- Submission of proposal to establish MB/Date HelpDesk to reduce demand on MB particularly for unnecessary sectors/operation

### HCFCs

- The West Asia region faces issues related to available feasible technologies particularly for A/C applications in high-ambient temperature countries, particularly with promotion of low-GWP alternatives
- Private sectors in West Asia region hesitate to shift to alternatives unless there is a tight time frame for the region (all Gulf Cooperation Council (GCC) member countries) as well as ban importation of HCFC based technologies; in order not to lose market
- Therefore CAP will focus on strengthening cooperation with private sectors and relevant national/regional institutions to introduce further assessment and ease information dissemination
- Proposal for a Technical Assistance project to promote/adopt low GWP HCFC alternatives for air-conditioning sectors in high ambient-temperature countries
- Organizing special sessions and thematic meetings/workshops for introducing up-to-date information (e.g. Regional Meeting on Future of Residential A/C (2009) and Foam Symposium (2010) with UNIDO, Seminar on Future of Buildings' A/C (2010))

### **Part 3 : Global and regional awareness**

#### **ECA**

Activity	Countries & resource persons involved	Lead / host country	Tentative date	Tentative duration	Estimated costs 2010 / USD
Awareness calendar for fumigators on MeBr alternatives in English / Russian	ECA & associated CEIT countries	Armenia	2010	N.a.	7000
Stakeholder consultation on CTC alternatives	Turkmenistan	Turkmenistan	June 2010	3	5000
Side event and exhibition during 6th Ministerial Conference for Environment & Development, Astana, Kazakhstan, 27.9.-3.10.2010	ECA & associated CEIT countries	Kazakhstan	September 2010	7	15000

#### **ROA**

The Africa CAP team with the support of the ROA information team published a booklet on the implementation of the Montreal Protocol in Africa with the main target being the decision makers.

In 2009 the ROA CAP team continued its cooperation with the African Environmental Journalist Network with the participation of 21 African Journalists to 2010 English-speaking Africa Network meeting held in May 2010 in Malawi and 7 other African journalists to the 2010 Joint network meeting held in September 2010 in Abidjan.

The Africa CAP team with the support of ROA information team initiated a media competition awarding African journalists in 5 categories in print and electronic media with stories related to the Ozone Layer. The competition is planned to be held annually.

#### **ROAP**

- Undertook information exchange and communication activities for publicising ODS phase-out. This would included:
- (a) Production of “Towards Zero: Success Stories of the Montreal Protocol in Asia and the Pacific Region”, the brochure “Stand Up for ozone layer and MDGs”, new factsheets, a template for a communication strategy for HCFC phase out for regional use and an interactive CD on ozone layer and climate change;
- (b) Organization of 2010 International Ozone Day Celebration during the Joint Meeting of SA and SEAP Network of ODS officers in Beijing, China and at the FCCT, Bangkok, Thailand in September 2010.
- (c) Preparation of the Communication Strategy for HCFC Phase out for various countries in Asia and the Pacific region as part of HCFC phase out management plan.

## **ROLAC**

- In Latin America region an agreement was signed between UNEP and Tierra America Network, which has 28 associated newspapers from the region, to prepare Ozone Day articles.
- Video documentary on Ozone related issues produced by NOUs of the Caribbean English Speaking region for distribution among TV channels in the countries in the region to highlight the Montreal Protocol milestones.
- A half an hour TV programme called “Refrigeration without warming the Planet” is being produced with interviews taking at the Workshop on RAC alternatives held in Bogotá, Colombia.
- A Regional Network webpage for sharing information on technology and policy issues created and administrated with the support of NOOs from Belize and Paraguay  
<http://www.estis.net/sites/lac-ozone/>

## **ROWA**

- 2010 regional competition for Young Journalists in print media, to submit articles on inter-linkages between the stratospheric ozone layer protection and climate change issues in context of science, impacts, alternative technologies and policies. Winners of the competition received prizes of visit to ROWA network meetings and awarding of certificates in special ceremony on the occasion of international ozone day.
- Production of awareness materials for Iraq in Arabic language, in form of booklets and posters on; questions about ozone; atmosphere and ozone layer; projection against harmful UV radiation; and creation of ozone in the stratospheric layer.
- In response to recommendations of network meeting, encouraged Lebanon to enhance their national project on ‘Ozone Protector ID’ to a regional level through contribution as a regional awareness project.
- Capacity building of Public Awareness Officer of NOU of Saudi Arabia, through orientation visit to Lebanon for benefiting from their experience in awareness raising activities

## Part 4: Use of programmatic funds

### ECA

Activity	Countries & resource persons involved	Lead / host country	Tentative date	Tentative duration	Estimated costs 2010 / USD
<b>Network and thematic meetings</b>					
ECA network meeting 2010	12 ECA countries (2 each - NOU & RAC) 6 resource persons	Istambul, Turkey	April 2010	5	93000
	4 CEIT countries (2 each - NOU & RAC)				Funded by GEF
ECA enforcement network meeting 2010	12 ECA countries (2 each - NOU & Customs) 6 resource persons (1 SSA) 2 ODS exporting countries (2 each - CHINA, RUSSIA) 3 winners of ECA Ozone Protection Award 2010	Ashgabat, Turkmenistan	Oct 2010	2,5	ECA REN
	4 CEIT countries (2 each - NOU & Customs)				Self-funded, GEF, GC
	2 additional countries to conduct national GC workshop (2 each - Customs): ARM, [2nd country to be identified]				GC, MLF, GEF, Czech Rep



Activity	Countries & resource persons involved	Lead / host country	Tentative date	Tentative duration	Estimated costs 2010 / USD
Regional Green Customs workshop 2010	12 ECA countries (2 each - NOU & Customs) 6 resource persons (1 SSA) 2 ODS exporting countries (2 each - CHINA, RUSSIA) 3 winners of ECA Ozone Protection Award 2010 2 additional countries to conduct national GC workshops (2 each - Customs): ARM, [2nd country to be identified] 4 CEIT countries (2 each - NOUs & Customs)	Ashgabat, Turkmenistan	Oct 2010	2,5	GC, MLF, GEF, Czech Rep
Thematic meeting for accession countries on hamonisation of legislation with EU directives	8 ECA countries (up-to 2 each - NOU & policy experts): Serbia, Croatia (2), Turkey, Macedonia FYR, Bosnia & Herzegovina (2-3), Albania, Armenia (2), Montenegro 2 resource persons (1 SSA)	Belgrade or Novi Sad, Serbia	Sept 2010	3,0	23000
Thematic meeting on exchange of approaches in development of HPMPs	5 ECA countries(2 each - NOUs & RAC): Turkmenistan, Armenia, Kyrgyzstan, Moldova, Georgia 2 resource persons (1 SSA)	Chisinau, Moldova	July 2010	3,0	25000
<b>Programmatic assistance</b>					
Participation of representative of national RAC associations in international conferences	Representative of national RAC associations	IIR, AREA, ASHRAE	2010	2-3	5000
Support to create national RAC associations	Bosnia & Herzegovina, Croatia, Turkmenistan	Bosnia & Herzegovina, Croatia, Turkmenistan	2010	N.a.	30000
Up-date of ECACool website for RAC associations in English and Russian	ECA & associated CEIT countries	Kyrgyzstan	2010	N.a.	15000
<b>Outreach &amp; translation</b>					

Activity	Countries & resource persons involved	Lead / host country	Tentative date	Tentative duration	Estimated costs 2010 / USD
Technical publications related to HCFC replacement (no printing)	Russian-speaking countries	Armenia	2010	N.a.	10000

## ROA

The regional CAP team is using the programmatic budget funds for preparation of a series of publications including training kits and media packages on Methyl Bromide Alternatives with the support of lecturers from University of Nairobi and from Zimbabwe.

A documentary was also produced on methyl bromide alternative in cooperation with farmers from Kenya and Malawi.

## ROAP

- UNEP ROAP continues using these funds to work closely with international technical experts on HCFC phase out support activities specifically relating to HPMP preparation and technical support to countries in fast track HPMP preparation. In addition to this, specific last-mile ODS phase out needs such as ODS phase out in Military applications are supported with these funds.
- **Peer-to-Peer capacity-building.** Countries with greater experience in the Montreal Protocol implementation assist new national ozone officers (NOOs) come up to speed with basics of the Protocol implementation as quickly as possible. New NOO for the Government of Pakistan;
- **Cooperation to avoid non-compliance.** e.g. a bilateral agreement established between the Maldives and China concerning the trade in CFCs. The agreement allowed Maldives to import acceptable limits of CFCs from China ensuring that Maldives is not at risk of non-compliance due to over-import; the Republic of Korea agreed to continue exchange of information with Pakistan on exports of CTC to Pakistan from Samsung. This facilitated achievement of compliance of Pakistan with their CTC phaseout plans as per decision XVIII/31.
- **Sharing of expertise in specialized areas.** Trade control assistance from the Philippines customs to the customs of Laos; India's assistance to Bhutan on servicing and retrofit issues as well as on enforcement of trade control.
- **Information sharing.** Through informal Prior Informed Consent (iPIC), countries communicate information that help them better monitor and control transboundary ODS movements thus facilitating compliance.
- **Institutional capacity-building.** The Korea International Cooperation Agency (KOICA) in Afghanistan has established the refrigerant technicians training center at the Afghan Korean Vocational Training Centers. The National Ozone Unit has equipped the training center with Recovery and Recycling machines and other equipment for training refrigeration technicians on Good Practices. The Afghan Korean Vocational Training Centers (both Korean Advisors and Afghan Instructors) have agreed to incorporate the syllabus of Good Practices in Refrigeration and Use of Recovery and Recycling Machine into training syllabus;

- **Cooperation on implementation of trade regulations/ licensing systems/ combating illegal trade.** Border dialogues are facilitated by UNEP among countries with needs of better ODS monitoring control/ significant illegal trade cases. e.g. a Quadrilateral Meeting among Cambodia, Lao, Thailand and Vietnam, a Teheran Dialogue led by Iran and participated by Afghanistan, Pakistan and countries of Central Asia.
- **Initiation of sector-targeted cooperation.** Sub-regional Workshop on ODS Phase-out in Military Applications was held at Colombo, Sri Lanka, to encourage South-South cooperation among defense establishments in Bangladesh, India, Indonesia, Iran and Pakistan.
- **Facilitating Public-Private Partnership.** Consultative Meeting on EUNs (Essential Use Nominations) for CFCs for Meter Dose Inhaler (MDI) Manufacturing in Article 5 Countries beyond 2009 was held in Bangkok, Thailand, gathering NOOs and representatives of the MDI industry and health sector representatives from Bangladesh, China, India, Iran, and Pakistan, Medical Technical Options Committee (MTOC) members, and the Implementing Agencies of the Montreal Protocol; planned assistance from large refrigeration associations from China (e.g. CRAA) and India (RAMA) to other countries, such as the Maldives, in getting an association established or strengthened.
- **Inter-agency Joint SSC activity.** The World Customs Organization (WCO) Regional Intelligence Liaison Office for Asia and the Pacific (RILO A/P) will share with UNEP the cost of organizing a regional training of the customs officers in September 2010. RILO A/P is currently hosted by China and receives its resources from the government for their regional capacity-building activities; The multiple agency project to combat illegal trade, i.e. PATROL, has been launched in 2010. The project promotes collaboration in border areas of six Greater Sub-Mekong countries to improve their monitoring and control over illegal transboundary movements.
- Consultations on Policy & Enforcement strategy for ODS Phase out in India was held on 12-13 February 2009, Bangkok Thailand. In addition, Online Training System was launched on August 2009 in presence of Ozone Cell and UNEP officials. The Online Training System has been included in the curriculum of Training for Customs Officers in the National Academy of Customs, Excise and Narcotics (NACEN). For face-to-face training programme, 39 workshops have been conducted and a total of 976 identified target officers have been trained by NACEN on Monitoring and Control of Ozone Depleting Substances from February 2005 to October 2009.
- Sub-regional Workshop on ODS Phase-out in Military Applications was held on 16-17 April 2009, Colombo, Sri Lanka which encourages North-South and South-South cooperation between Defence establishments attended by representatives from Bangladesh, India, Indonesia, Iran and Pakistan.

#### **Proposed meetings budgeted under the CAP**

- Network Meetings;
- Border Dialogue in the region;
- Capacity building for new ODS officers;
- Defense Workshop;
- Ozone Day Celebration;
- Public Private Initiative on illegal trade – UB II
- Langkawi Declaration with MDI Manufacturers
- EUN 2012 Consultation meeting

## **ROLAC**

- Support provided to LAC countries to complete, translate and manage the information related to i-PIC forms.

## **CAP special country assistance**

- HAITI: The CAP provides very close support and assistance. Following on the earthquake of 2010. The CAP has completed the following:
  - Encourage country of advise the Ozone Decision 9/1X for the control of ODS technologies entering country. This is published on the Ozone Action website and on other major international environment news e-journal.
  - Support that Haiti received additional fund for the rebuilding of the NOO.
  - Coordinate with UNDP to allow for review of the projects approved to be adjusted to meet the new needs of Haiti.
  - Obtain support from the UNEP Haiti office to allow for closure communication with the NOO and Government to get better understanding of challenges and address the immediate needs.
  - Contract a national Monitoring and reporting officer to assist on the assessment of the needs and develop revised activities to complement the rebuilding processes for Haiti.
  - Immediate and direct support for the preparation and submission of 2009 data.
- PERU:
  - Build political support and commitment for the implementation of the Montreal Protocol and in Closer coordination with UNDP.
  - Obtained agreement from the NOO to organize a high level mission to Peru as a tool to assist in the ratification of the Beijing Amendment and implementation of approved projects and in the preparation of the HPMP.
  - Immediate and direct support for the preparation and submission of 2009 data.
  - Conclude agreement with the NOO on approached to proceed with the implementation of the UNEP's component of the TPMP.
- St. Kitts and Nevis
  - Immediate and direct support for the preparation and submission of 2009 data.
  - Provide direct and immediate support to assist in addressing delays in project implementation and preparation.

- Coordination with South-south cooperation to assist in training for data collection to allow for the preparation of the HPMP, training of teachers at the Technical school and in Demonstration of HC conversion from CFCs.
- Barbados
  - Training of New NOO, appointed last quarter of 2009
  - Assist with the required follow-up communication to the Ozone Secretariat on the publication of the ODS Licensing system.
  - Coordination with UNDP for the resumption of the RMP project implementation
  - Through the Caribbean Hotel Energy Efficiency Project solicit involvement of the hotel sector in addressing the use of ODS in Air-conditioning and refrigeration and with linkages to energy efficiency and climate impact-

**Meetings budgeted under the CAP**

<b>Network Meetings</b>		
Follow up Meeting of the English Speaking Caribbean Network of Ozone Officers Network	Belize	2-5 March 2010
Follow-Up Meeting of Central America, South America, Mexico and the Spanish-Speaking Caribbean Networks of Ozone Officers	Costa Rica	1-4 June 2010
Joint Meeting of the Latin American and Caribbean Networks of Ozone Officers	Mexico	6 -8 October 2010

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Afghanistan	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		<b>X</b>
Afghanistan	Monitoring & control of ODS trade	Participate/follow-up on Tehran dialogue on cross border customs cooperation with Pakistan - Iran - Turkmenistan.		
Afghanistan	Monitoring & control of ODS trade	Pakistan - Afghanistan customs dialogue to be organised in Islamabad.		
Afghanistan	Policy support	Assist in strengthening of licensing registration system for HCFCs.		
Afghanistan	Institutional strengthening	Technical Assistance for IS project and strengthening the Ozone office including assist in the submission of IS renewal request to the 64th ExCom.		
Afghanistan	Capacity building	Capacity building program for the new ozone officer.		
Afghanistan	Monitoring & control of ODS trade	Follow up on Capacity Building under the MOU with Customs in collaboration with NACEN.		
Afghanistan	ODS disposal/destruction	Participate in the regional project on ODS destruction.		
Albania	Compliance-related issues	Monitoring implementation of CFC plan of action, reporting of Article 7 and Country Programme data	<b>X</b>	
Albania	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA, implementation of HCFC policy measures as part of HPMP		
Albania	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Albania	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		<b>X</b>
Albania	HCFC phase out support	Inclusion of HCFC in national ODS legislation, implementation of HCFC policy measures as part of HPMP		<b>X</b>
Albania	Institutional Strengthening	Implementation and renewal of IS project (if due)		
Albania	Awareness raising	Assistance on awareness raising and Ozone Day celebrations		
Algeria	Policy support	Ensure sustained participation of the country in all Network activities including hosting of network meeting.		
Angola	Ratification	Assistance to the Government to complete the ratification process for the amendments to the Montreal Protocol.		<b>X</b>
Angola	Policy support	Assistance in the implementation of newly approved ODS regulations.		<b>X</b>
Antigua and Barbuda	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Antigua and Barbuda	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Antigua and Barbuda	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Antigua and Barbuda	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		<b>X</b>
Antigua and Barbuda	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Argentina	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Argentina	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Argentina	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Armenia	Compliance-related issues	Monitoring implementation of methyl bromide plan of action (zero methyl bromide consumption required).	X	
Armenia	Data reporting	Assistance for reporting Article 7 and Country Programme data.		
Armenia	Compliance-related issues	Monitoring zero CFC consumption (CFC consumption of 18.1 ODS tons in 2009).	X	
Armenia	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA.		X
Armenia	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Armenia	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference), implementation of HCFC policy measures as part of HPMP		
Armenia	Awareness raising	Assistance on awareness raising and Ozone Day celebrations		
Bahamas	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		X
Bahamas	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Bahamas	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Bahamas	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Bahamas	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Bahrain	Ratification	Continue to follow-up the ratification of Beijing Amendment through close cooperation with NOU and provision of assistance as required, in cooperation with Ozone Secretariat.		
Bahrain	Thematic activities	Continue cooperation with NOU and Chemical Department of Environmental Affairs of Bahrain, to implement Green Customs Initiative.		
Bangladesh	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Bangladesh	Monitoring & control of ODS trade	Assist in addressing issues regarding illegal trade in ODS through the Customs Enforcement Network and the cross referencing of trade data.		
Bangladesh	South-South cooperation	Facilitate the South-South cooperation with India on the illegal trade targeted at CFCs and HCFCs through a border dialogue in Bangladesh.		
Bangladesh	South-South cooperation	South-South cooperation on CTC phase out in laboratory uses.	X	

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Bangladesh	Compliance-related issues	Continue assist the country as per the Decision MOP XXI/17: Non-compliance in 2007 and 2008 with the provisions of the Protocol governing consumption of the controlled substances in Annex A, group I (chlorofluorocarbons).	X	
Bangladesh	ODS disposal/destruction	Assist in the implementation of the ODS Destruction Project at Chittagong shipbreaking cluster and participate in the regional ODS destruction project.		
Bangladesh	CFC phase out support	Provide EUN Nomination preparation support for 2012 and assistance in monitoring and reporting EUNs for 2010 and 2011	X	
Bangladesh	Capacity building	Capacity Building for Bangladesh Research Officer in the NOU		
Bangladesh	CFC phase out support	Facilitate interface with CTOC members during the CTOC annual meeting in Bangladesh in April 2011.		
Barbados	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Barbados	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		X
Barbados	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Barbados	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Barbados	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Belize	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Belize	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Belize	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Belize	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Belize	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Benin	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Bhutan	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Bhutan	Policy support	Assist in updating ODS regulations with heavier penalties		
Bhutan	South-South cooperation	Facilitate the south-south cooperation on the illegal trade targeted at CFCs and HCFCs through a border dialogue at Bangladesh and custom training with assistance of NACEN (India-Bhutan)		
Bhutan	South-South cooperation	Facilitate South-South collaboration with Nepal Refrigeration Training Institute on building capacity of refrigeration technicians.		
Bhutan	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project including assist in the IS renewal submission to the 64th ExCom.		
Bhutan	ODS disposal/destruction	Participate in the the regional project on ODS destruction		



### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Bhutan	Awareness raising	2011 Commemoration: Organise Scientific lecture on Ozone and Climate linkages in context of HCFC phaseout and release of 3D stamp.		
Bhutan	CTC phase out support	Assistance in phasing out CTC use in lab & analytical applications		
Bhutan	CFC phase out support	Provide assistance in CFC MDI phaseout.		
Bolivia	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Bolivia	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Bolivia	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Bolivia	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Bolivia	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Bolivia	Ratification	Assistance with ratification of Beijing Amendment.		
Bosnia & Herzegovina	Compliance-related issues	Monitoring implementation of CFC, MeBr and TCA Plans of Action and reporting of Article 7 and Country Programme data	<b>X</b>	<b>X</b>
Bosnia & Herzegovina	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, creation of national RAC association, initiation of networking between national RAC associations in ECA.		<b>X</b>
Bosnia & Herzegovina	Awareness raising	Assistance on awareness raising and Ozone Day celebrations		<b>X</b>
Bosnia & Herzegovina	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Bosnia & Herzegovina	HCFC phase out support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Bosnia & Herzegovina	Ratification	Assistance in ratification of Beijing amendment		
Botswana	Policy support	Assistance in expediting the setting up of ODS regulations.	<b>X</b>	<b>X</b>
Brazil	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Brazil	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Brazil	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Brunei Darussalam	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		<b>X</b>
Brunei Darussalam	Monitoring & control of ODS trade	Facilitate control of import/export of ODS - including HCFCs via iPIC.		<b>X</b>
Brunei Darussalam	Data reporting	Assist in Article 7 data and Country Programme Progress Report submissions.		<b>X</b>
Brunei Darussalam	Institutional strengthening	Expedite the implementation of IS Phase 2 and provide technical and administrative support.		
Burkina Faso	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Burundi	Capacity building	Provide training to the new ODS officer in the management of NOU activities.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Cambodia	ODS disposal/destruction	Participate in the regional ODS destruction project.		
Cambodia	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		
Cambodia	Monitoring & control of ODS trade	Facilitate control of import/export of ODS - including HCFCs via iPIC		
Cambodia	South-South cooperation	Facilitate South-South collaboration through border dialogue on controlling & monitoring ODS trade between Cambodia, Lao PDR, Thailand and Vietnam.		
Cambodia	Data reporting	Assistance in Article 7 data and Country Programme Progress Report submissions.		
Cambodia	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		X
Cameroon	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Cape Verde	Ratification	Assistance to the Government to complete the ratification process for the amendments to the Montreal Protocol.		X
Central African Republic	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Chad	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Chile	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Chile	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		X
Chile	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Chile	Compliance-related issues	MB compliance support to NOU as per Decision XVII/29	X	
China	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
China	Monitoring & control of ODS trade	Facilitate export licensing through iPIC in 2011 - include HCFCs and MDIs in iPIC; Assistance in prevention of illegal trade with ODS through the Customs Enforcement Network and the cross referencing of trade data.		
China	Monitoring & control of ODS trade	Continue to facilitate cooperation between China customs and neighbouring countries through follow-up on the Urumqui Dialogue and Mongolia dialogue in the Ulaanbaatar II in July 2011.		
China	CFC phase out support	EUN Nomination preparation support for 2012, and assistance in monitoring and reporting EUNs for 2010 and 2011.	X	
China	Other	Organise a workshop on ODS phaseout in defense applications in cooperation with FECO.		
Columbia	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Comoros	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Congo	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Congo, DR	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Cook Islands	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Cook Islands	Policy support	Strengthen the implementation of the licensing system, which has already covered HCFCs		
Cook Islands	Data reporting	Assist in Country Programme progress report preparation.		
Cook Islands	Institutional strengthening	Technical and administrative support for the implementation of the IS project.		
Cook Islands	Institutional strengthening	Assist the country to hire the assistant for the ozone officer.		
Cook Islands	Capacity building	Assist the country in organizing technicians and customs training workshop.		
Costa Rica	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Costa Rica	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Costa Rica	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Costa Rica	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Côte d'Ivoire	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Croatia	Compliance-related issues	Monitoring reporting of Article 7 and Country Programme data, assistance on alternatives to CTC use for laboratory analysis of drinking water (CTC consumption of 0.4 ODP tons in 2009)	X	X
Croatia	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, creation of national RAC association, initiation of networking between national RAC associations in ECA		
Croatia	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Croatia	HCFC phase out support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Croatia	Institutional Strengthening	Implementation and renewal of IS project (if due), assistance on awareness raising and Ozone Day celebrations		
Cuba	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Cuba	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Cuba	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Djibouti	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Dominica	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Dominica	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Dominica	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Dominica	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Dominica	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Dominican Republic	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		<b>X</b>
Dominican Republic	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Dominican Republic	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Ecuador	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Ecuador	Compliance-related issues	MB compliance support to NOU as per MOP decision XX/16.	<b>X</b>	
Ecuador	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Ecuador	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Ecuador	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Ecuador	Policy support	Assistance to include HCFCs in the licensing system.		<b>X</b>
Ecuador	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		<b>X</b>
Ecuador	Ratification	Assistance with ratification of Beijing Amendment.		
Egypt	Networking	Ensure sustained participation of the country in all network activities including hosting of network meeting.		
El Salvador	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		<b>X</b>
El Salvador	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		<b>X</b>
El Salvador	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Equatorial Guinea	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Eritrea	Policy support	Assistance in the implementation of newly approved ODS regulations.	<b>X</b>	<b>X</b>
Ethiopia	Policy support	Expedite the process for setting up ODS regulations.		
Ethiopia	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Fiji	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Fiji	Compliance-related issues	MOP XVII-33 (MB consumption): MeBr consumption situation to be closely monitored; To be followed up jointly with OS, MLFS, IAs and Bilateral Agencies during IAG meetings (back to back with two network meetings).	<b>X</b>	
Fiji	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Fiji	Monitoring & control of ODS trade	Facilitate control of import/export of ODS - including HCFCs via iPIC.		
Fiji	Policy support	Assist in Article 7 data and Country Programme Progress Report submissions.		
Fiji	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Gabon	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Gambia	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Georgia	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA		
Georgia	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Georgia	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Georgia	Data reporting	Monitoring reporting of Article 7 and Country Programme data		
Georgia	Institutional Strengthening	Assistance on awareness raising and Ozone Day celebrations		
Georgia	Ratification	Assistance in ratification of Beijing amendment		
Ghana	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Grenada	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Grenada	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Grenada	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Grenada	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Grenada	Ratification	Assistance with ratification of Beijing Amendment.		
Guatemala	Compliance-related issues	To assist Guatemala with respect to Decision XV/34 regarding CFC action plan and Decision XVIII/26 regarding methyl bromide action plan.	X	
Guatemala	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Guatemala	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Guatemala	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		X
Guatemala	Ratification	Assistance with ratification of Beijing Amendment.		
Guatemala	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		X
Guinea	Ratification	Expedite the process for the ratification of Amendments to the Montreal Protocol.		
Guinea	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Guinea-Bissau	Compliance-related issues	Assist NOU in monitoring compliance status with regard to MOP Decision XVI/24 (Action Plan on CFC phaseout)	X	

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Guinea-Bissau	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Guyana	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Guyana	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Guyana	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Guyana	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Guyana	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Haiti	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Haiti	Ratification	Assistance with ratification of Beijing Amendment.		
Haiti	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		X
Haiti	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Haiti	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Haiti	Capacity building	Training of new Assistant of National Ozone Unit		
Honduras	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Honduras	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Honduras	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Honduras	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Honduras	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
India	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
India	Policy support	Facilitate export licensing through iPIC in 2010 - include HCFCs and MDIs in iPIC.		
India	Policy support	Assistance in prevention of illegal trade with ODS through the Customs Enforcement Network and the cross referencing of trade data.		
India	Monitoring & control of ODS trade	Organise border dialogue on controlling & monitoring ODS trade between India, Bangladesh, Bhutan and Nepal in Bangladesh in 2011		
India	Capacity building	Define mechanisms for continued training of customs through on-line training and activities for including HPMPs in the on-line module.		
India	CFC phase out support	Assist in implementing Technical Assistance activities relating to CFC production sector - activities needed post 2010.		
India	CTC phase out support	Facilitate Bhutan in phasing out their CTC use in laboratory application.		
India	CTC phase out support	Workshop to identify feedstock and laboratory and analytical application of CTC.		
India	ODS disposal/destruction	ODS Destruction: Project at Alang shipbreaking cluster.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
India	CFC phase out support	CFC MDI phaseout: EUN Nomination preparation support for 2011, and assistance in monitoring and reporting EUNs for 2010 and 2011.	X	
India	Other	Provide assistance in ODS phaseout in Military applications including Halons.		
India	CFC phase out support	Facilitate interface with CTOC members during the CTOC annual meeting in Bangladesh in April 2011.		
Indonesia	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		
Indonesia	Monitoring & control of ODS trade	Facilitate control of import/export of ODS - including HCFCs via iPIC.		
Iran	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Iran	Compliance-related issues	Assist Ozone Secretariat in following up on the action plan for compliance pursuant to MOP Decision XVI/20, Decision XIX/27.	X	X
Iran	Monitoring & control of ODS trade	Organisation of high-level consultations on Tehran dialogue on ODS trade control with Pakistan-Turkmenistan-Afghanistan and follow-up on the recommendations of the Teheran dialogue.		X
Iran	CFC phase out support	Provide EUN support for 2012, and assistance in monitoring and reporting EUNs for 2010 and 2011.	X	
Iran	CFC phase out support	2010 Commemoration: Organise high level launch of MDI phaseout.		
Iraq	Awareness raising	Benefiting from the awareness material published by Iraq in 2010 under global awareness project; continue raising awareness in educational institutions and various forums.		
Iraq	Policy support	National Legislation Committee formulated and meetings to be organized outside Iraq given security circumstances; to review and discuss drafted legislation.	X	
Iraq	CFC phase out support	Based on national survey and progress in implementation of NPP, Iraq may not need EUNs for CFC uses post 2010.	X	
Iraq	CFC phase out support	Continue on-going implementation of Iraq NPP in cooperation with UNIDO and continue provision of policy and technical support as required.		
Jamaica	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Jamaica	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Jamaica	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Jamaica	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Jamaica	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Jordan	Policy support	Legislation updated and in process of issuance; CAP will follow-up on enforcement of same.		
Jordan	South-South cooperation	Continue benefiting from Jordan's close location to Iraq and their rich experiences by supporting Iraq through meetings and training activities in Jordan.		X



### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Jordan	Capacity building	Continue supporting Jordan in updating of their national agricultural and vocational curricula.		<b>X</b>
Kenya	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Kiribati	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Kiribati	Policy support	Assist the country in getting the draft passed its legislation system.		
Kiribati	Data reporting	Assist in Country Programme progress report preparation.		
Kiribati	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Kiribati	Capacity building	Continue to assist the Ozone Officer to build her capacity.		
Korea, DPR	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Korea, DPR	South-South cooperation	South-South cooperation visit to Indonesia on Destruction facility and management.		
Korea, DPR	Institutional strengthening	Technical assistance to manage IS and submission of IS renewal after addressing funds transfer issues raised during 61st ExCom (Decision 61/27).		
Korea, DPR	ODS disposal/destruction	Participate in the regional ODS destruction project; Faciliate visit to Indonesia Destruction facilities.		
Korea, DPR	Awareness raising	2010 Commemoration: Organise Scientific lecture on Ozone and Climate linkages in context of HCFC phaseout.		
Korea, Republic of	Policy support	Facilitate export licensing through iPIC in 2010 - include HCFCs and MDIs in iPIC.		
Korea, Republic of	HCFC phase out support	HCFC survey / phase out management plan preparation technical assistance through ROAP CAP Staff.		
Korea, Republic of	Compliance-related issues	Facilitate the redressal of compliance issue in regard to export from the Republic of Korea to non-parties.	<b>X</b>	
Kuwait	Thematic activities	Continue ensuring that the Green Customs Initiative is in the agenda of High-level GCC meetings and provision of technical support to encourage countries to organize related workshops on national and sub-regional levels.		<b>X</b>
Kuwait	HCFC phase out support	Continue cooperation with ASHRAE Chapter in Kuwait to facilitate implementation of HPMP.		<b>X</b>
Kuwait	Capacity building	Depending on availability of funding, disseminate ODS Management Course on regional level.		<b>X</b>
Kuwait	HCFC phase out support	HPMP to be submitted in 2011 and upon ExCom approval; start implementation of HCFC Phase out Management Plan (HPMP).		<b>X</b>
Kyrgyzstan	Compliance-related issues	Monitoring implementation of halon plan of action and reporting of Article 7 and Country Programme data, monitoring zero CFC consumption (CFC consumption of 2.7 ODP tons in 2009)	<b>X</b>	
Kyrgyzstan	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA, implementation of HCFC policy measures as part of HPMP		<b>X</b>
Kyrgyzstan	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		



### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Kyrgyzstan	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference), implementation of HCFC policy measures as part of HPMP		
Kyrgyzstan	Institutional Strengthening	Implementation and renewal of IS project (if due), assistance on awareness raising and Ozone Day celebrations		
Lao PDR	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Lao PDR	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		
Lao PDR	Monitoring & control of ODS trade	Facilitate control of import/export of ODS - including HCFCs via iPIC.		
Lao PDR	South-South cooperation	Facilitate South-South collaboration through border dialogue on controlling & monitoring ODS trade between Cambodia, Lao PDR, Thailand and Vietnam.		
Lao PDR	Policy support	Assist in Article 7 data and Country Programme Progress Report submissions.		
Lao PDR	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Lao PDR	ODS disposal/destruction	Participate in the regional ODS destruction project.		X
Lebanon	Policy support	Continue follow-up in review and update of legislation based on 2007 adjustment and its enforcement.		
Lebanon	HCFC phase out support	Continue cooperation with ASHRAE Chapter of Lebanon and NOU on implementation of HCFC phase-out schedule.		X
Lebanon	Thematic activities	Depending on availability of funding, disseminate ODS Management Course on regional level.		X
Lebanon	Institutional strengthening	Continue benefiting from Lebanon's rich experience by supporting new IS.		X
Lesotho	Capacity building	Provide training to the new ODS officer in the management of NOU activities.		X
Libyan Arab Jamahiriya	Networking	Ensure sustained participation of the country in all network activities including hosting of network meeting.		
Macedonia FYR	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA		
Macedonia FYR	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Macedonia FYR	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Macedonia FYR	Data reporting	Monitoring reporting of Article 7 and Country Programme data		
Macedonia FYR	Awareness raising	Assistance on awareness raising and Ozone Day celebrations		
Madagascar	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Malawi	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Malaysia	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Malaysia	Monitoring & control of ODS trade	Facilitate control of import/export of ODS - including HCFCs via iPIC.		
Maldives	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Maldives	Monitoring & control of ODS trade	Assist in the prevention of illegal trade with ODS through the Customs Enforcement Network and the cross referencing of trade data.		
Maldives	Institutional strengthening	Technical and administrative support for the implementation of the IS project.		
Maldives	CFC phase out support	Follow-up on CFC MDI phaseout related awareness activities.		
Maldives	Networking	Organize the 2011 Network Meeting and Technology Fair with Japan and Greece.		
Maldives	Institutional strengthening	Facilitate Capacity building of the Steering Committee.		
Maldives	ODS disposal/destruction	Participate in the the regional project on ODS destruction.		
Maldives	Awareness raising	2010 Commemoration: Organise Scientific lecture on Ozone and Climate linkages.		
Maldives	HCFC phase out support	Ozone-friendly resort implementation assistance in collobroation with TERI and NEFCO.		
Mali	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Marshall Islands	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Marshall Islands	Policy support	Assist the country for the review and update the current ODS legislation.		
Marshall Islands	Data reporting	Assist in Country Programme Progress Report submissions.		
Marshall Islands	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Marshall Islands	Institutional strengthening	Help maintain high-level support for Montreal Protocol implementation.		
Mauritania	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Mauritius	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Mexico	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Mexico	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Mexico	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Micronesia, Federated States of	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Micronesia, Federated States of	Policy support	Assist the country in passing the ODS regulation as part of EPA Act.		
Micronesia, Federated States of	Data reporting	Assist the development and submission of Country Programme progress report.		
Micronesia, Federated States of	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Micronesia, Federated States of	Capacity building	Build the capacity of the new ozone officer.		
Moldova	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA, implementation of HCFC policy measures as part of HPMP		X

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Moldova	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Moldova	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference), implementation of HCFC policy measures as part of HPMP		
Moldova	Data reporting	Monitoring reporting of Article 7 and Country Programme data		
Moldova	Institutional Strengthening	Implementation and renewal of IS project (if due).		
Moldova	Awareness raising	Assistance on awareness raising and Ozone Day celebrations.		
Mongolia	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Mongolia	Policy support	Assist in the prevention of illegal trade in ODS through the Customs Enforcement Network.		
Mongolia	Monitoring & control of ODS trade	Organise China-Mongolia dialogue to follow up on the recommendations of Urumqi dialogue at Ereenhot.		
Mongolia	CFC phase out support	Follow-up on CFC MDI phaseout awareness activities.		
Mongolia	Institutional strengthening	Assist in IS renewal submission to 64th ExCom; Provide technical assistance in managing the IS.		
Mongolia	CFC phase out support	Assistance in monitoring and reporting EUNs for 2011 and 2012.	<b>X</b>	
Mongolia	ODS disposal/destruction	Participate in the the regional project on ODS destruction.		
Mongolia	Other	Organise Scientific lecture on Ozone and Climate linkages in the context of HCFC phaseout.		
Mongolia	Other	Facilitate the organization of Ulaanbaatar II in PPP to adress illegal trade issues.		
Montenegro	Data reporting	Monitoring reporting of Article 7 and Country Programme data		
Montenegro	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA		
Montenegro	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved.		
Montenegro	HCFC phase out support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Montenegro	Awareness raising	Assistance on awareness raising and Ozone Day celebrations		
Morocco	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Mozambique	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		<b>X</b>
Myanmar	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		<b>X</b>
Myanmar	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		<b>X</b>
Myanmar	Monitoring & control of ODS trade	Facilitate control of import/export of ODS - including HCFCs via iPIC.		<b>X</b>
Myanmar	Policy support	Assist in Article 7 data and Country Programme Progress Report submissions.		<b>X</b>

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Myanmar	Ratification	Assist in the accession of Montreal and Beijing Amendments.		X
Myanmar	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Namibia	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Nauru	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Nauru	Policy support	Work with the country to obtain the approval of the ODS regulation by its Parliament.		
Nauru	Institutional strengthening	Technical and administrative support for the implementation of the IS project.		
Nauru	Capacity building	Assist to hire a full time Ozone Assistant and build his/her capacity.		
Nepal	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Nepal	Policy support	Assist Ozone Secretariat in following up on the action plan submitted in pursuance of MOP Decisions XIV/27 (CFC consumption) and XV/39 and 39th ImpCom Recommendation 39/25 and strengthening the licensing system implementation.	X	
Nepal	Monitoring & control of ODS trade	Border dialogue on cross border customs cooperation with India in Bangladesh.		
Nepal	Ratification	Technical assistance for national stakeholders in the Ratification of Copenhagen Amendment.		
Nepal	Capacity building	Assist Bhutan in building capacity of refrigeration technicians.		
Nepal	Institutional strengthening	Provide technical assistance in managing the IS.		
Nepal	CFC phase out support	Activities relating to CFC MDI phaseout.		
Nepal	CFC phase out support	Facilitate interface with CTOC members during the CTOC annual meeting in Bangladesh in April 2011.		
Nicaragua	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Nicaragua	Ratification	Assistance with ratification of Montreal and Beijing Amendments.		
Nicaragua	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Nicaragua	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Nicaragua	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		X
Nicaragua	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Nicaragua	Ratification	Assistance with ratification of Montreal and Beijing Amendments.		
Niger	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Nigeria	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		X
Niue	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Niue	Policy support	Licensing system: help strengthen the implementation of the permit system.		
Niue	Data reporting	Assist in Country Programme progress report preparation.		
Niue	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Oman	Thematic activities	Continue ensuring that the Green Customs Initiative is in the agenda of High-level GCC meetings and provision of technical support to encourage countries to organize related workshops on national and sub-regional levels.		<b>X</b>
Pakistan	Policy support	Assist in the organisation of high-level Ministerial consultations on Tehran dialogue on ODS trade control between Pakistan-Iran-Afghanistan.		
Pakistan	Monitoring & control of ODS trade	Assistance in prevention of illegal trade with ODS through the Customs Enforcement Network.		
Pakistan	Capacity building	Capacity building of new ozone officer and of the unit staff on collecting Article 7 and Country Programme data.		
Pakistan	South-South cooperation	Facilitate the use of NOU Pakistan to assist other countries on Energy Efficiency.		
Pakistan	CTC phase out support	Follow up on CTC uses in 2011.		
Pakistan	Monitoring & control of ODS trade	Facilitate border dialogue with Afghanistan on trade issues.		
Pakistan	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs specifically relating to cargo being brought by NATO force.		
Pakistan	Other	Provide assistance in ODS phaseout in Military applications including Halons.		
Pakistan	ODS disposal/destruction	Participate in the the regional project on ODS destruction and shipbreaking cluster in Karachi		
Pakistan	CFC phase out support	Support preparation of EUN Nomination for 2012, and assist in monitoring and reporting EUNs for 2010 and 2012	<b>X</b>	
Pakistan	Halon phase out support	Faciliate assistance to Pakistan on halon bank issues through Granada and Indonesia ozone office.		
Pakistan	Ratification	Assist the country to facilitate the process for the ratification of Beijing Amendment.		
Pakistan	Compliance-related issues	Assist Ozone Secretariat in following up on the implementation of action plan for compliance pursuant to MOP Decision XXI/26 (CFC consumption) and ImpCom recommendation 43/21.	<b>X</b>	
Pakistan	Data reporting	Assist in Country Programme progress report preparation.		
Palau	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Palau	Data reporting	Assist in Country Programme progress report preparation and submission.		
Palau	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Panama	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Panama	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Panama	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Panama	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Panama	Policy support	Assistance to Include HCFCs in the licensing system.		
Panama	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		<b>X</b>

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Papua New Guinea	Ratification	Assist the country in facilitating the process for the ratification of Beijing Amendment		
Paraguay	Compliance-related issues	Assistance with respect to Decision XVIII/32 regarding CFC and CTC action plan.	<b>X</b>	
Paraguay	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Paraguay	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Paraguay	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Paraguay	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Paraguay	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		<b>X</b>
Peru	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Peru	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Peru	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Peru	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Peru	Policy support	Assistance to Include HCFCs in the licensing system.		<b>X</b>
Peru	Ratification	Assistance with ratification of Beijing Amendment.		
Philippines	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		
Philippines	Monitoring & control of ODS trade	Facilitate the control of import/export of ODS - including HCFCs via iPIC.		
Qatar	Thematic activities	Continue ensuring that the Green Customs Initiative is in the agenda of High-level GCC meetings and provision of technical support to encourage countries to organize related workshops on national and sub-regional levels.		<b>X</b>
Qatar	HCFC phase out support	Continue cooperation with ASHRAE Chapter in Qatar to facilitate implementation of HPMP.		<b>X</b>
Rwanda	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Saint Kitts & Nevis	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Saint Kitts & Nevis	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Saint Kitts & Nevis	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Saint Kitts & Nevis	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Saint Kitts & Nevis	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Saint Lucia	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Saint Lucia	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Saint Lucia	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Saint Lucia	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Saint Lucia	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Saint Vincent and the Grenadines	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Saint Vincent and the Grenadines	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		X
Saint Vincent and the Grenadines	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Saint Vincent and the Grenadines	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Saint Vincent and the Grenadines	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Samoa	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Samoa	Data reporting	Assist in Country Programme progress report preparation.		
Samoa	Policy support	Assist the country to further strengthen its licensing system implementation.		
Samoa	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Samoa	Institutional strengthening	Help maintain high-level support for Montreal Protocol implementation.		
Sao Tome and Principe	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		X
Saudi Arabia	Ratification	Continue to follow-up ratification of Montreal and Beijing Amendment through close cooperation with NOU and provision of assistance as required, in cooperation with Ozone Secretariat		
Saudi Arabia	Capacity building	Continue supporting Saudi Arabia in updating of curricula of technical education and vocational training.		X
Saudi Arabia	Thematic activities	Continue ensuring that the Green Customs Initiative is in the agenda of High-level GCC meetings and provision of technical support to encourage countries to organize related workshops on national and sub-regional levels.		X
Saudi Arabia	Capacity building	Continue supporting NOU in capacity building.		X
Saudi Arabia	Compliance-related issues	Continue providing assistance to Saudi Arabia to implement their plan-of-action; to ensure sustaining compliance with the zero-CFCs.	X	
Senegal	HCFC phase out support	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Serbia	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA, implementation of HCFC policy measures as part of HPMP		X
Serbia	Awareness raising	Assistance on awareness raising and Ozone Day celebrations		X
Serbia	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		



### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Serbia	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Serbia	Compliance-related issues	Monitoring reporting of Article 7 and Country Programme data, monitoring zero CFC consumption (CFC consumption of 19.2 in 2009), assistance on alternatives to CTC use for laboratory analysis of drinking water (CTC consumption of 1,5 ODP tons in 2009)	X	
Seychelles	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		
Sierra Leone	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Singapore	Policy support	Review and strengthen the implementation of licensing system to control the import/export of HCFCs.		
Singapore	Monitoring & control of ODS trade	Facilitate the control of import/export of ODS - including HCFCs via iPIC.		
Solomon Islands	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Solomon Islands	Ratification	Assist the country in facilitating the process for the ratification of Beijing Amendment.		
Solomon Islands	Data reporting	Assist in the preparation of Article 7 data report and Country Programme progress report.		
Solomon Islands	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Solomon Islands	Capacity building	Build the capacity of the new Ozone Officers.		
Somalia	Capacity building	Continue assisting the NOU in Somalia in the management of Phaseout in the current difficult situation in the country.	X	
South Africa	Networking	Ensure sustained participation of the country in all network activities including hosting of network meeting.		X
Sri Lanka	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Sri Lanka	CFC phase out support	Organise awareness & information exchange activities to facilitate CFC MDI phaseout and UNEP to provide technical resource person.		
Sri Lanka	ODS disposal/destruction	Participate in the the regional project on ODS destruction.		
Sri Lanka	Awareness raising	2011 Commemoration: Organise Scientific lecture on Ozone and Climate linkages.		
Sri Lanka	Methyl bromide phase out support	Awareness strategy for use of MB free Tea Logo - to be implemented and outreached.		
Sri Lanka	HCFC phase out support	Faciliate the awareness and Policy settings on HCFC and HFC through a workshop for national Tea Board stakeholders on ozone climate linkages.		X
Sudan	South-South cooperation	Involve the NOU in the exchange of experience among countries in the region on HCFC phase out.		X
Suriname	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Suriname	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Suriname	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Suriname	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		



### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Suriname	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Swaziland	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
Syrian Arab Republic	Ratification	Continue to follow-up ratification of Beijing Amendment through close cooperation with NOU and provision of assistance as required, in cooperation with Ozone Secretariat.		
Syrian Arab Republic	Thematic activities	Upon availability of funding; organize a national workshop on Green Customs Initiative.		X
Syrian Arab Republic	Policy support	Continue follow-up in review and update of legislation based on 2007 adjustment and its enforcement.		
Tanzania, United Republic of	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Thailand	Monitoring & control of ODS trade	Facilitate the control of import/export of ODS - including HCFCs via iPIC.		
Thailand	South-South cooperation	Facilitate South-South collaboration through border dialogue on controlling & monitoring ODS trade between Cambodia, Lao PDR, Thailand and Vietnam.		
Timor Leste	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Timor Leste	Policy support	Assist in establishing and implementing the licensing system to control the import/export of ODS.		
Timor Leste	Monitoring & control of ODS trade	Facilitate the control of import/export of ODS - including HCFCs via iPIC.		
Timor Leste	Data reporting	Assist in Article 7 data and Country Programme Progress Report submissions.		
Timor Leste	South-South cooperation	South-South cooperation from Indonesia and the Philippines on capacity building and awareness activities and with Australia on ozone regulation.		
Timor Leste	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Timor Leste	CFC phase out support	Assist in developing Country Programme for Timor Leste including policy measures and capacity building activities to address any remaining CFC in the country.		
Togo	HCFC phase out support	Initiate the implementation of the HCFC Phase out Management Plan.		
Tonga	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Tonga	Compliance-related issues	Strengthen the implementation of its licensing system (MOP XIX-26).	X	
Tonga	Data reporting	Assist in Country Programme progress report preparation.		
Tonga	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.		
Tonga	Institutional strengthening	Help maintain high-level support for Montreal Protocol implementation.		
Trinidad & Tobago	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Trinidad & Tobago	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Trinidad & Tobago	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.		
Trinidad & Tobago	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Trinidad & Tobago	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Tunisia	Networking	Ensure sustained participation of the country in all network activities including hosting of network meeting.		
Turkey	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, implementation of HPMP non-investment components in close coordination with lead agency, initiation of networking between national RAC associations in ECA		X
Turkey	Awareness raising	Assistance on awareness raising and Ozone Day celebrations		X
Turkey	Capacity building	Capacity building of the new NOO.		X
Turkey	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Turkey	HCFC phase out support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Turkey	Data reporting	Monitoring reporting of Article 7 and Country Programme data		
Turkmenistan	Compliance-related issues	Monitoring implementation of CFC plan of action, reporting of Article 7 and Country Programme data, monitoring zero CFC consumption (CFC consumption of 3.3 ODP tons in 2009)	X	
Turkmenistan	HCFC phase out support	Assistance on HCFC phase-out through ECA network activities, implementation of HPMP non-investment components in close coordination with lead agency, creation of national RAC association, initiation of networking between national RAC associations in ECA		X
Turkmenistan	Monitoring & control of ODS trade	Desk study and regional cooperation between Customs and Ozone Officers on ODS trade in ECA, promotion of iPIC participation, ECA enforcement network if approved		
Turkmenistan	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference)		
Turkmenistan	Institutional Strengthening	Implementation and renewal of IS project (if due), assistance on awareness raising and Ozone Day celebrations		
Tuvalu	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Tuvalu	Policy support	Strengthening the implementation of the licensing system to include HCFCs.		
Tuvalu	Data reporting	Assist in Country Programme progress report preparation.		
Tuvalu	Institutional strengthening	Technical and administrative support for the implementation of the IS project.		
Tuvalu	Institutional strengthening	Maintenance of high level support for Montreal Protocol implementation.		
Uganda	HCFC phase out support	Guidance to NOU in expediting HCFC survey and development of HPMP.		
United Arab Emirates	HCFC phase out support	Continue supporting UAE in cooperation with ASHRAE local chapter, as and when requested		X
Uruguay	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		

### Annex III: Planned Country-specific UNEP CAP services in 2011

Country	Type of Service Planned for 2011	Description	Special compliance service	Anticipated UNEP missions
Uruguay	Monitoring & control of ODS trade	Assistance to prevent ODS illegal trade.		
Uruguay	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Uruguay	CFC phase out support	Guidance to conduct the national inventory and proper management of unwanted ODS.		
Vanuatu	Data reporting	Assist in reporting Article 7/Country Programme data reporting.		
Vanuatu	Institutional strengthening	Technical and administrative support for the implementation of the IS project.		
Vanuatu	Institutional strengthening	Maintainance of high level support for Montreal Protocol implementation.		
Venezuela	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Article 7 consumption data and Country Programme Progress Report submission.		
Venezuela	HCFC phase out support	Facilitate exchange of information on definitive alternative technologies with low GWP.		
Venezuela	Monitoring & control of ODS trade	Policy assistance to prevent ODS illegal trade.		

BL-2304 - Exhibition/outreach. This budget line is used to organise, design panels and rent equipment for exhibitions in different Montreal Protocol meetings. Specific information materials will be produced for different target groups, such as workshops and training. It is also used to outreach information on new OzonAction products and services.

BL 2305 - Targeted information materials on HCFCs. This budget allocation will be used to produce technical and policy information for National Ozone Units that can be easily used, adapted and/or translated in accordance with new Communication Strategy for the Global Compliance with the Montreal Protocol. These materials will be outreached in different events throughout the year. The emphasis in 2011 will be on the implementation of the communication strategy developing information, communication and education products related to (a) global phase out of CFCs and compliance of Article 5 countries (b) HCFC phase-out (c) climate and ozone linkages.

2306 - Regional Capacity Building and Tech support on HCFC phaseout This budget line addresses the need for the capacity building needed for National Ozone Units (NOUs) for priority policy and technical subjects as per the specific needs expressed during the 2010/2011 Meetings of Regional Networks of ODS Officers. The emphasis will be on producing specific capacity building materials related to compliance with the 2013 and 2015 HCFC targets (including issues identified in recommendations of the TEAP/TOC assessments), however this item will also address other upcoming issues which Network meetings have identified as priority capacity building issues for NOUs (e.g. mobilizing co-financing for the climate benefit of HCFC phase out). To the extent feasible, UNEP will engage TEAP/TOC and industry experts in the network and thematic meetings to provide technology and policy support to NOUs.

#### COOPERATION WITH IMPLEMENTING AGENCIES AND BILATERAL AGENCIES:

OzonAction would strengthen its cooperation with

1. World Bank : on technology round tables and assistance to the LVCs on carbon financing , providing the technology trends . Technical assistance in the production sector based on country's request .
2. UNIDO: Sustaining Methyl Bromide phase out, HPMPs for LVCs. Enhanced support to African, ECA and Arab speaking countries including special assistance to Iraq.
3. UNDP: HPMPs in larger countries and in LVCs.
4. GTZ: Policies and training in Natural refrigerants
5. AFD: Capacity building for co financing of Energy efficient HCFC phase out

6. USEPA: Capacity building for policies and measures for Low GWP HCFC alternatives.
7. Japan: Destruction of ODS in LVCs
8. Canada : Assistance to Caribbean and Latin American countries
9. Australia : Assistance to PIC and South East Asian countries
10. Sweden: Assistance in case studies in Low GWP and energy efficient alternatives

#### JUSTIFICATION FOR INCREASE

29. In accordance with Decision 47/24, UNEP is not requesting more than 3 per cent increase in the 2011 CAP budget. The increase reflects additional costs due to inflation and annual increases in staff salaries.