

# EP

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اللجنة التنفيذية للصندوق المتعدد الأطراف  
لتنفيذ بروتوكول مونتريال  
الاجتماع الثالث والستون  
مونتريال، 4 - 8 أبريل / نيسان 2011

خطة أعمال برنامج الأمم المتحدة للبيئة  
للفترة 2011-2014

## تعليقات وتوصيات أمانة الصندوق

1. تقدم هذه الوثيقة موجزا للأنشطة المقررة لبرنامج الأمم المتحدة للبيئة (يونيب) بشأن إزالة المواد المستنفدة للأوزون خلال فترة التخطيط 2014-2011. كما تتضمن مؤشرات أداء خطة أعمال اليونيب والتوصيات بشأنها للنظر من جانب اللجنة التنفيذية ويرفق بهذه الوثيقة نص خطة أعمال اليونيب للفترة 2014-2011.
2. ويقدم الجدول 1، بحسب السنة، قيمة الأنشطة المدرجة في خطة أعمال اليونيب وفقا للفئتين "مطلوبة لتحقيق الامتثال" و "غير مطلوبة لتحقيق الامتثال" ..

### الجدول 1

#### مخصصات الموارد لخطة أعمال اليونيب بالصورة المقدمة بها للجنة التنفيذية (2011-2014) (بالآلاف الدولارات الأمريكية)

المجموع (2011 إلى 2014)	2014	2013	2012	2011	مطلوبة/ غير مطلوبة بحسب النموذج
61,175	13,767	17,588	13,187	16,632	مطلوبة للامتثال (الاتفاقات المتعددة السنوات والتكاليف المعيارية)
20,384	1,844	6,061	2,027	10,451	مطلوبة للامتثال (المواد الهيدروكلوروفلوروكربونية)
283				283	غير مطلوبة للامتثال (تعبئة الموارد)
935	0	0	660	275	غير مطلوبة للامتثال (إزالة المواد المستنفدة للأوزون)
1,204	0	0	77	1,127	غير مطلوبة للامتثال (شبكات الإنفاذ والجمارك الخضراء وحلقات العمل الخاصة ببروميد الميثيل)
<b>83,981</b>	<b>15,611</b>	<b>23,649</b>	<b>15,951</b>	<b>28,769</b>	<b>المجموع الكلي</b>

3. وأدرج اليونيب أنشطة بقيمة 28.77 مليون دولار أمريكي عام 2011 وقيمة إجمالية 83.98 مليون دولار أمريكي خلال الفترة من 2011 إلى 2014.

#### الاتفاقات المتعددة السنوات والتكاليف المعيارية

4. يقدم الجدول 2 معلومات عن اتفاقات اليونيب المتعددة السنوات وأنشطة التعزيز المؤسسي، وبروميد الميثيل، وبرنامج مساعدات الامتثال التي تعتبر مطلوبة للامتثال بموجب خطة الأعمال المعدلة.

### الجدول 2

#### مطلوبة للامتثال للاتفاقات المتعددة السنوات والتكاليف المعيارية (2011-2014) بما في ذلك أنشطة بروميد الميثيل الجديدة (بالآلاف الدولارات الأمريكية)

المجموع (2011 إلى 2014)	2014	2013	2012	2011	مطلوبة بحسب النموذج
1,823	54	1,052	57	661	الاتفاقات المتعددة السنوات المعتمدة
45				45	أنشطة جديدة لبروميد الميثيل
17,389	2,765	5,907	2,811	5,907	التعزيز المؤسسي
41,917	10,948	10,630	10,320	10,019	برنامج مساعدات الامتثال
<b>61,175</b>	<b>13,767</b>	<b>17,588</b>	<b>13,187</b>	<b>16,632</b>	<b>المجموع (المطلوبة للامتثال للاتفاقات المتعددة السنوات والتكاليف المعيارية)</b>

5. وفي حين أن مستويات تمويل التعزيز المؤسسي وتوقيت تقديم تلك الطلبات معروفة، أدرج اليونيب قيما للتعزيز المؤسسي في خطة الأعمال تختلف عن تلك المسموح بها في إطار هيكل التمويل الجاري بمقدار 107,714 دولارا أمريكيا، وأدرج كذلك طلبات في السنوات التي لا تكون مستحقة فيها. وسوف تؤدي التعديلات المقترحة من

الأمانة إلى تعديل خطة أعمال اليونيب وفقا للوقت الذي تعتبر فيه تجديرات التعزيز المؤسسي مستحقة استنادا إلى الموافقات الأخيرة على طلبات التعزيز المؤسسي.

6. ولم تثر أية مسائل فيما يتعلق بالأنشطة التالية التي تعتبر أيضا مطلوبة للائتمثال:

(أ) الاتفاقات المتعددة السنوات المعتمدة؛

(ب) أنشطة بروميد الميثيل الجديدة المقررة في إكوادور وترينداد وتوباغو اللازمة للائتمثال للإزالة في 2015؛

(ج) يتوقع أن يزيد برنامج مساعدات الائتمثال بمعدل 3 في المائة سنويا.

### أنشطة المواد الهيدروكلوروفلوروكربونية

### التأثيرات المناخية في خطة أعمال اليونيب

7. يبين الجدول 3 نتائج قياسات الأثر المناخية الواردة في خطة أعمال اليونيب بحسب القطاع الفرعي ويبين أن الخطة قد تسفر عن خفض بمقدار 0.53 طن من معادل ثاني أكسيد الكربون.

### الجدول 3

### الأثار المناخية للأنشطة المتعلقة بالمواد الهيدروكلوروفلوروكربونية في خطة أعمال اليونيب للفترة 2011-2014 (بملايين الأطنان بمعادل ثاني أكسيد الكربون)

القطاع الفرعي	مجموع قيم خطة الأعمال* (بالآلاف الدولارات الأمريكية)	الأطنان بمعادل ثاني أكسيد الكربون (بالملايين) لسنة واحدة من الخفض
الاتفاقات المتعددة السنوات المعتمدة	3,867	0.10
إنتاج المواد الهيدروكلوروفلوروكربونية	657	0.00
خطة إدارة إزالة المواد الهيدروكلوروفلوروكربونية	23,859	0.44
التبريد وتكييف الهواء	100	0.00
خدمة التبريد (في البلدان غير بلدان الاستهلاك المنخفض)	1,500	0.00
<b>المجموع</b>	<b>29,982</b>	<b>0.53</b>

\* تتضمن أيضا القيم بعد 2014..

### المشاريع التدليلية للمواد الهيدروكلوروفلوروكربونية

8. تتضمن خطة أعمال اليونيب مشروعا تجريبيا واحدا في الصين، لم تتم الموافقة له على إعداد للمشروع، وذلك بقيمة 700,000 دولار أمريكي. ولم تقدم أي أطنان، ولا يحتاج الأمر لأي تعديلات لهذا القطاع.

### قطاع إنتاج المواد الهيدروكلوروفلوروكربونية

9. أدرجت أنشطة لقطاع إنتاج المواد الهيدروكلوروفلوروكربونية بمبلغ 656,500 دولار أمريكي في خطة أعمال اليونيب للفترة من 2011 إلى 2014. وأدرج مبلغ 56,500 دولار أمريكي لعام 2011 لأنشطة إعداد المشاريع في الهند.

10. ونظرا لأن من الممكن استكمال التمويل الوارد في خطة أعمال اليونيب بتمويل إضافي بعد 2014 لتحقيق الاستخدام الكامل لمخصصات قطاع الإنتاج المحددة بموجب المقرر 5/60(ي)، تقترح الأمانة تعديل خطة الأعمال لإدراج الباقي من هذه المخصصات في عام 2015 والبالغ 62,091 دولارا أمريكيا.

إعداد مشاريع المواد الهيدروكلوروفلوروكربونية لإزالة المواد الهيدروكلوروفلوروكربونية

11. يبلغ المستوى الإجمالي لتمويل إعداد المشاريع لخطّة إدارة إزالة المواد الهيدروكلوروفلوروكربونية 35,000 دولار أمريكي. ولا يتعين إجراء تعديلات لهذا القطاع.

قطاع خدمة المواد الهيدروكلوروفلوروكربونية في بلدان الاستهلاك المنخفض

12. يبلغ المستوى الإجمالي لتمويل المشاريع لقطاع خدمة المواد الهيدروكلوروفلوروكربونية في بلدان الاستهلاك المنخفض 8.38 مليون دولار أمريكي تمثل إزالة 44.9 طن بقدرات استنفاد الأوزون للفترة من 2011 إلى 2014.

13. وكانت اللجنة التنفيذية قد حددت، خلال اجتماعها الستين، قيما لخطط إدارة إزالة المواد الهيدروكلوروفلوروكربونية بشأن أنشطة الامتثال لتدابير الرقابة في 2015 و2020 وفقا لخطوط الأساس المتوقعة. ووافقت اللجنة التنفيذية خلال الاجتماع الثاني والستين على إسناد الإزالة بنسبة 100 في المائة إلى حصة تناسبية من مستوى التمويل في 2020 لتحقيق الخفض في الإنتاج بنسبة 35 في المائة (المقرر 10/62). وستؤدي التعديلات التي اقترحتها الأمانة إلى قصر مستويات التمويل على الحد الأقصى المسموح به لمستوى التمويل لبلدان الاستهلاك المنخفض إعمالا للمقرر 44/60(و)(12) لقطاع خدمة المواد الهيدروكلوروفلوروكربونية وفقا للخفض من خط الأساس. وسيزيد ذلك من المستوى الإجمالي لتمويل هذه المشاريع بمقدار 745,209 دولارات أمريكية.

خطط إدارة إزالة المواد الهيدروكلوروفلوروكربونية في البلدان غير بلدان الاستهلاك المنخفض

14. يبلغ المستوى الإجمالي لتمويل خطط إدارة إزالة المواد الهيدروكلوروفلوروكربونية في البلدان غير بلدان الاستهلاك المنخفض 8.98 مليون دولار أمريكي تمثل إزالة 56.9 طن بقدرات استنفاد الأوزون للفترة من 2011 إلى 2014. ولا توجد أية تعديلات في هذه الفئة بالنظر إلى أنها قد تحتوي على مزيج من قطاعي الخدمة والتصنيع.

التبريد بصفة عامة

15. يبلغ المستوى الإجمالي لتمويل المشاريع لقطاع التبريد 100,000 دولار أمريكي للفترة من 2011 إلى 2014. ولم تقدم أية أطنان. ولا يتعين إجراء أي تعديل لهذا القطاع.

قطاع خدمة المواد الهيدروكلوروفلوروكربونية في البلدان غير بلدان الاستهلاك المنخفض

16. يبلغ المستوى الإجمالي لتمويل المشاريع الخاصة بقطاع خدمة التبريد في البلدان غير بلدان الاستهلاك المنخفض 1.3 مليون دولار أمريكي للفترة من 2011 إلى 2014. ولم تقدم أية أطنان، ولا يتعين إجراء أي تعديل لهذا القطاع.

مشروع المساعدة التقنية بشأن المواد الهيدروكلوروفلوروكربونية

17. تتضمن خطة أعمال اليونيب مشروعا عالميا واحدا لأنشطة المعلومات والاتصال والتثقيف في مجال وضع وتنفيذ بوابة للمعرفة بشأن إزالة المواد الهيدروكلوروفلوروكربونية وتنفيذ خطة إدارة إزالة هذه المواد بمبلغ 100,000 دولار أمريكي. ويعالج هذا النشاط في خطة الأعمال المدمجة (UNEP/OzL.Pro/ExCom/63/7).

## المشروع الإقليمي لخطة إدارة إزالة المواد الهيدروكلوروفلوروكربونية في البلدان الجزرية في المحيط الهادي

18. تتضمن خطة أعمال اليونيب مشروعاً إقليمياً لخطة إدارة إزالة المواد الهيدروكلوروفلوروكربونية للبلدان الجزرية في المحيط الهادي بمبلغ 133,000 دولار أمريكي. ويغطي البرنامج الشامل للبلدان الجزرية في المحيط الهادي مكوناً إقليمياً ومخصصات للبلدان المختلفة.

### الأنشطة غير المطلوبة للامتثال

#### أنشطة التخلص من المواد المستنفدة للأوزون

19. تتضمن خطة أعمال اليونيب مبلغ 935,000 دولار أمريكي لأنشطة المساعدات التقنية لبلدان الاستهلاك المنخفض ومايرتبط بها من إعداد للمشاريع التي ستسفر عن تدمير 40 طناً بقدرات استنفاد الأوزون من المواد المستنفدة للأوزون. وأدرج عدد المشاريع بمبلغ 275,000 دولار أمريكي في خطة الأعمال لعام 2011. وقد يعادل التأثير المناخي لهذه الأنشطة قدرات الاحتراز العالمي للمواد المستنفدة للأوزون التي يتم تدميرها. غير أنه لم تقدم معلومات عن أنواع المواد المستنفدة للأوزون التي سيتم تدميرها ومن ثم لم يجر التحليل.

#### الأنشطة الأخرى غير المطلوبة للامتثال (تعبئة الموارد وشبكة الإنفاذ وحلقات العمل الخاصة ببروميد الميثيل)

20. يبلغ المستوى الإجمالي لتمويل مشاريع شبكة الإنفاذ وحلقات العمل الخاصة ببروميد الميثيل وهي مشاريع غير مطلوبة للامتثال مقدار 1.2 مليون دولار أمريكي. ولم يرفع مشروع بروميد الميثيل لليونيب في أفريقيا من خطة الأعمال إلا أن عنصره المتعلق بالجمارك الخضراء وشبكات الإنفاذ في آسيا وغرب آسيا قد رفع وفقاً للمقرر 8/61. وتتضمن تعديلات الأمانة المقترحة على خطة الأعمال إزالة هذه الأنشطة مما سيؤدي إلى خفض مستويات خطة أعمال اليونيب بمقدار 1.05 مليون دولار أمريكي.

21. وأدرج في خطة أعمال اليونيب تعبئة موارد بمبلغ 283,000 دولار أمريكي. وفي حين أن تعبئة الموارد غير مطلوبة للامتثال، أراجأت اللجنة التنفيذية تعبئة الموارد المطلوبة في الاجتماعات السابقة للنظر فيها من جانب الاجتماع الثالث والستين في سياق برنامج عمل اليونيب (أنظر UNEP/OzL.Pro/ExCom/63/19).

### تأثير التعديلات المعتمدة على مقررات اللجنة التنفيذية بشأن خطط الأعمال على النحو الذي قدمت به

22. بعد إجراء التعديلات المقترحة أعلاه، تبلغ القيمة الإجمالية لخطة أعمال اليونيب للفترة 2011-2014 مقدار 83.78 مليون دولار أمريكي على النحو المبين في الجدول 4.

#### الجدول 4

### مخصصات الموارد في خطة أعمال اليونيب المقدمة إلى اللجنة التنفيذية بحسب تعديلها بمقتضى المقررات الحالية للجنة التنفيذية (2011-2014) (بالآلاف الدولارات الأمريكية)

المطلوبة وغير المطلوبة بحسب النموذج	2011	2012	2013	2014	المجموع (2011 إلى 2014)	المجموع (2015 إلى 2020)	المجموع بعد 2020
المطلوبة للامتثال (الاتفاقات المتعددة السنوات والتكاليف المعيارية)	17,096	12,754	18,052	13,380	61,283	2,196	509
المطلوبة للامتثال (المواد الهيدروكلوروفلوروكربونية)	11,040	1,946	6,356	1,787	21,129	7,486	83
غير المطلوبة للامتثال (تعبئة الموارد)	283	0	0	0	283	0	0
غير المطلوبة للامتثال (التخلص من المواد المستنفدة للأوزون)	275	660	0	0	935	0	0
غير مطلوبة للامتثال (شبكات الإنفاذ والجمارك الخضراء وحلقات العمل الخاصة ببروميد الميثيل)	150	0	0	0	150	0	0
<b>المجموع الكلي</b>	<b>28,844</b>	<b>15,360</b>	<b>24,408</b>	<b>15,167</b>	<b>83,780</b>	<b>9,682</b>	<b>591</b>

## مؤشرات الأداء

23. يتضمن الجدول 5 التالي موجزا لمؤشرات أداء اليونيب إعمالا للمقررين 93/41، 51/47، و49/4(د).

## الجدول 5

## مؤشرات الأداء

البيد	الأهداف في 2011
عدد البرامج السنوية للاتفاقات المتعددة السنوات الموافق عليها مقابل تلك المقررة	65 (أي 80 في المائة من 82 شريحة واتفاقات جديدة متعددة السنوات لعام 2011)
عدد المشاريع/ الأنشطة الفردية (المشاريع الاستثمارية والتدليلية، والمساعدات التقنية، والتعزيز المؤسسي)	70 (أي 80 في المائة من 88 مشروعا مقررًا للموافقة مقابل تلك المقررة للتقديم في 2011)
أنشطة القياسات المستكملة/ مستويات المواد المستنفدة للأوزون التي تحققت بالنسبة للشرائح السنوية للاتفاقات المتعددة السنوات المعتمدة مقابل تلك المقررة	23
إزالة المواد المستنفدة للأوزون للمشاريع الإفرادية مقابل تلك المقررة في التقارير المرحلية	0
استكمال المشاريع (إعمالا للمقرر 2/28 للمشاريع الاستثمارية) وعلى النحو المحدد للمشاريع غير الاستثمارية مقابل تلك المقررة في التقارير المرحلية	33
عدد المساعدات السياسية/ التنظيمية المستكملة مقابل تلك المقررة	100 من البلدان المدرجة في مرفق نص خطة الأعمال سواء تلقت المساعدات أو عرضت عليها المساعدة
سرعة الاستكمال المالي مقابل ذلك الضروري مواعيد استعمال كل تقرير مرحلي	مرة واحدة
تقديم تقارير المشاريع المستكملة في الوقت المناسب مقابل تلك الموافق عليها	مرة واحدة
تقديم التقارير المرحلية واستجابات في الوقت المناسب ما لم يتفق على غير ذلك	مرة واحدة

24. يتعين أن يكون هدف اليونيب للشرائح السنوية في الاتفاقات المتعددة السنوات هو 81 شريحة. ويشمل ذلك الشرائح السنوية لثلاثة اتفاقات معتمدة و78 جديدة. ويتعين أن يكون هدف اليونيب لعدد المشاريع الإفرادية الموافق عليها هو 80 بما في ذلك مشروع تدليلي واحد و9 مشاريع مساعدة و70 مشروعا للتعزيز المؤسسي. وينبغي أن يكون هدف اليونيب لأنشطة القياسات المستكملة في إطار الاتفاقات المتعددة السنوات 3 ليتوافق مع عدد الاتفاقات المتعددة السنوات الموافق عليها. وبحسب التقرير المرحلي لعام 2009 باستثناء مشاريع الاتفاقات المتعددة السنوات، ينبغي أن يكون هدف الإزالة هو 13.3 طن بقدرات استنفاد الأوزون. وينبغي أن يكون هدف اليونيب لاستكمال المشاريع هو 26 بما في ذلك التدريب و20 مشروعا للتعزيز المؤسسي و5 مشاريع للمساعدة التقنية إلا أنها باستثناء الاتفاقات المتعددة السنوات وإعداد المشاريع.

25. ويقدم الجدول 6 مؤشرات أداء اليونيب لبرنامج مساعدات الامتثال التي اعتمدت في المقرر 7/48(ه).

## الجدول 6

## مؤشرات أداء برنامج مساعدات الامتثال لدى اليونيب

مؤشر الأداء	البيانات	التقييم	أهداف 2011
المتابعة المتسمة بالكفاءة للشبكة الإقليمية/ الاجتماعات المواضيعية	قائمة بالتوصيات الناشئة عن الشبكة الإقليمية/ الاجتماعات المواضيعية	معدل تنفيذ توصيات تلك الاجتماعات التي ستنفذ في 2010	معدل التنفيذ 90 في المائة
الدعم الفعال لمذكرات التفاهم في عملها وخاصة التوجيه بالنسبة لمذكرات التفاهم الجديدة	قائمة الطرق والوسائل والمنتجات والخدمات المبتكرة لدعم مذكرات التفاهم في عملها مع تحديد تلك الموجهة لمذكرات التفاهم الجديدة	عدد الطرق والوسائل والمنتجات والخدمات المبتكرة لدعم مذكرات التفاهم في عملها مع تحديد لتلك الموجهة لمذكرات التفاهم الجديدة	<ul style="list-style-type: none"> <li>7 من هذه الطرق الوسائل والمنتجات والخدمات</li> <li>حصول جميع مذكرات التفاهم الجديدة على دعم لبناء القدرات</li> <li>10 بلدان جديدة تقدم تقارير برنامج الامتثال باستخدام القطاع الإلكتروني لإبلاغ البيانات لدى أمانة الصندوق المتعدد الأطراف</li> </ul>

أهداف 2011	التقييم	البيانات	مؤشر الأداء
جميع هذه البلدان	عدد البلدان التي في حالة عدم امتثال فعلي أو متوقع التي تحصل على مساعدات برنامج مساعدات الامتثال خارج نطاق اجتماعات الشبكة	قائمة البلدان التي في حالة عدم امتثال فعلي أو متوقع والتي تحصل على مساعدات برنامج مساعدات الامتثال خارج اجتماعات الشبكة	المساعدة للبلدان في مجال عدم الامتثال الفعلي أو المتوقع بحسب مقررات اجتماع الأطراف و/أو البيانات المبلغة بموجب المادة 7 وتحليل الاتجاهات
7 مواد وخدمات	عدد مواد وخدمات المعلومات الموجهة إلى المهتمين المستهدفين أو التي تصل إلى المهتمين الحاليين بطرق جديدة	قائمة مواد وخدمات المعلومات العالمية والإقليمية الموجهة إلى المهتمين المستهدفين أو التي تصل إلى المهتمين الحاليين بطرق جديدة	الابتكارات في إنتاج وتسليم مواد وخدمات المعلومات العالمية والإقليمية
5 في كل إقليم	عدد البعثات/المهام المشتركة	قائمة البعثات/المهام المشتركة للموظفين الإقليميين لبرنامج مساعدات الامتثال مع الوكالات المنفذة و الثنائية	التعاون الوثيق بين الأفرقة الإقليمية لبرنامج مساعدات الامتثال مع الوكالات المنفذة و الثنائية العاملة في الأقاليم

## التوصيات

26. قد ترغب اللجنة التنفيذية في:

- (أ) أن تحاط علماً بخطة أعمال اليونيب للفترة 2011-2014 على النحو الوارد في الوثيقة UNEP/OzL.Pro/ExCom/63/10؛
- (ب) أن توافق على مؤشرات أداء اليونيب على النحو الوارد في الجدولين 5 و6 الواردين في الوثيقة UNEP/OzL.Pro/ExCom/63/10 مع تحديد هدف 81 للشرائح السنوية للاتفاقات المتعددة السنوات والموافق عليها، و80 للمشاريع الأفرادية الموافق عليها وإزالة 13.3 طن بقدرات استنفاد الأوزون من المواد المستنفدة للأوزون في المشاريع الأفرادية و26 لاستكمال المشاريع و3 لأنشطة القياسات المستكملة في إطار الاتفاقات المتعددة السنوات.

# **UNEP 2011-2014 BUSINESS PLAN**

**PRESENTED TO THE  
63RD MEETING OF THE EXECUTIVE COMMITTEE  
OF THE MULTILATERAL FUND FOR THE IMPLEMENTATION  
OF THE MONTREAL PROTOCOL**

7 February 2011

United Nations Environment Programme



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## **A. INTRODUCTION**

This document, which is being submitted for consideration to the 63rd meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol, represents a three-year rolling Business Plan of the Montreal Protocol-related activities of the United Nations Environment Programme (UNEP). It comprises the UNEP Business Plan for 2011 and a forecast for the years 2012 through 2014.

This document consists of:

- Narrative.
- Annex I: CAP country-specific UNEP services planned for 2011.
- Annex II: Projects planned for submission 2011-2014.
- Annex III: Regional Logical Framework Analyses for 2011.
- Annex IV: South-South Cooperation planned for 2011.

In 2011, UNEP is planning to prepare and submit for approval of the Executive Committee 167 new projects and tranches of multi-year agreements (MYAs) with the total value of US\$ 28.77 million including the annual budget of the Compliance Assistance Programme (CAP) for the year 2012 and programme support cost (PSC). UNEP also plans to submit 3 annual tranches of approved MYAs with the total value of US\$ 661,000.

Executive Committee decision 62/24 approved the UNEP 2011 Work Programme/CAP budget at a level of US\$ 9,007,000, plus agency support costs of 8 per cent, amounting to US\$ 720,560. The details of national, regional and global activities to be funded from the CAP budget in 2011 can be found in the Business Plan narrative and in the Annexes.

A current forecast of UNEP project submissions over the next three years is as follows (inclusive of the respective annual budgets of the CAP, tranches of approved MYAs and PSC):

- 57 projects with a total value of US\$ 15.95 million are planned for submission in 2012.
- 141 projects with a total value of US\$ 23.65 million are planned for submission in 2013.
- 52 projects with a total value of US\$ 15.61 million are planned for submission in 2014.

## **B. METHODOLOGY USED FOR THIS BUSINESS PLAN**

This section describes the methodology – consultations, guidance and inputs - UNEP used when developing this Business Plan.

During the second half of 2010, UNEP consulted with National Ozone Units (NOUs) in countries operating under Article 5 of the Protocol (“Article 5 countries”) on their 2011-2014 business planning needs, through dialogues during meetings of Regional Networks of Ozone Officers as well as via direct contact with National Ozone Units. From this country-driven consultative process, UNEP identified the major regional priorities as well as needs for country-specific compliance services.

UNEP then reviewed and drew on its revised 2010-2014 Business Plan endorsed by the Executive Committee (Decision 61/8), taking into account subsequent approvals and experiences gained, as well as new trends and emerging developments. UNEP also considered the programmatic direction and activities included in its approved 2011 Work Programme/CAP budget (Decision 62/24). UNEP used the Multilateral Fund's Updated model rolling three-year phase-out plan: 2011-2013 endorsed by the Executive Committee meeting (Decision 62/5) as a guidance document for resource planning for the triennium and identification of countries requiring immediate assistance. UNEP also took into account specific relevant decisions of the Executive Committee and Meeting of the Parties, from 2010 as well as earlier years (see below).

UNEP also considered the guidance provided by the Multilateral Fund Secretariat during the Inter-agency Coordination Meeting (Montreal, 26-28 January 2011). UNEP consulted with the other Implementing Agencies and bilateral agencies before, during and after that forum to increase collaborative and mutually-supportive initiatives and to avoid duplication of effort. UNEP circulated the draft Annex 1 to this Business Plan (Planned Country-specific UNEP CAP services in 2011) to the other Implementing Agencies for their comments and input.

Additionally, UNEP considered the guidance, advice and ideas provided by the CAP Advisory Group (CAG) meeting (Paris, 8-9 September 2010).

UNEP used *inter alia* the following major decisions as guidance for this Business Plan:

#### Executive Committee

- Revised UNEP 2010-2014 Business Plan: Decision 61/8.
- 2011 UNEP Work Programme/CAP budget: Decisions 62/24, 60/6.
- Updated model rolling three-year phase-out plan 2011-2013: Decision 62/5.
- HCFC policy issues: cut-off date, level of incremental operating costs, funding provided to the servicing sector, and incremental capital costs: Decision 60/44.
- Mobilizing co-financing related to the climate component of HPMPs: 55/43, 58/37 and 59/48
- Institutional strengthening (IS) projects: Decisions 62/15, 61/20, 61/43.
- Guidelines for ODS disposal projects: 58/19
- Monitoring South-South assistance: Decision 62/24.

#### Meetings of the Parties (MOPs)

- Accelerated phase-out schedule for HCFCs: Decision XIX/6.
- HCFC alternatives and specific climatic conditions (high-ambient temperature) in consequence to the Montreal Adjustment: Decision XIX/8.
- Environmentally sound management of ODS banks: Decision XX/7.
- Treatment of stockpiled ozone-depleting substances (ODS): Decisions XXII/20, XVIII/17.
- Illegal ODS trade: Decision XVIII/18, XIX/12
- Situation of Haiti: XXII/12.
- Difficulties faced in Iraq as a new Party: Decision XX/15.
- Difficulties faced by Timor Leste as a new Party: Decision XXI/24.
- Opportunities for reductions of carbon tetrachloride (CTC) emissions: Decision XXI/8.
- Non-compliance with the Montreal Protocol by Saudi Arabia: XXII/15.
- Non-compliance with the Montreal Protocol by Vanuatu: XXII/18.

- Status of establishment of licensing systems under Article 4B of the Montreal Protocol: XXII/19.

## C. MULTILATERAL FUND TARGETS

### I. OBJECTIVES OF THE THREE-YEAR BUSINESS PLAN

The focus and orientation of UNEP's work continues to be defined by the evolving needs of Article 5 countries as they progress in their implementation of the Montreal Protocol, and as they meet and sustain compliance with specific obligations.

UNEP's vision and approach for CAP in the triennium, which was endorsed by the Executive Committee through its approval of UNEP's Work Programme/CAP Budget in Decision 62/24, identified three parallel tracks of assistance for Article 5 countries. That approach and vision will continue to guide and further strengthen CAP's activities in 2011, however UNEP has adjusted it to emphasize current priorities:

- Track 1: Enhance the capacity for implementing new responsibilities related to the HCFC phase out by taking other environmental advantages including climate change into account.
- Track 2: Ensure that countries are prepared for achieving compliance with the 2013 and 2015 control measures for HCFCs and methyl bromide.
- Track 3: Strengthen the institutional capacity of Article 5 countries to ensure sustainable compliance of phase out targets already met (including CFCs, halons and CTC).

Details on the three tracks was provided in UNEP's approved 2011 Work Programme/CAP budget (UNEP/OzL.Pro/ExCom/62/16). Based on the three tracks, UNEP's specific objectives for 2011 will be to:

#### Track 1

*Objective 1: Help Article 5 countries make a quick start on the HCFC phase out. This will be achieved through (a) creating awareness at the NOU level and among high-level decision makers about the HPMP initiation, technology options and co-benefits for climate change mitigation (b) providing policy and technical assistance for the preparation and implementation of HCFC phase-out management plans in cooperation with other Implementing Agencies (c) promoting information sharing and experience exchange about non-HCFC technologies and policies through the Regional Networks (d) providing information about direct and indirect climate change impact of non-HCFC alternative technologies (e) building the capacity of NOUs about options/sources of co-financing of the climate co-benefits of the HCFC phase out.*

*Objective 2: Promote leapfrogging from high-global warming potential (GWP) and energy inefficient alternatives to CFCs to low- or zero-GWP energy efficient alternatives to HCFCs through dissemination and demonstration of such alternatives. UNEP will recommend to countries that they should go ahead and adopt HFCs if no low*

global warming potential (GWP) options are available for a specific application at the time needed for technology adoption (this is particularly true for the LVC/VLVC “technology takers”). However, where low-GWP technologies exist, UNEP will promote “leapfrogging” over HFCs to those alternative technologies if it results in a climate benefit. UNEP will also promote non-HCFC RAC equipment through energy efficiency and labeling systems by engaging Ministry of Energy and consumers.

*Objective 3: Promote and enhance inter-regional and intra-region information exchange and cooperation in the implementation of the Montreal Protocol.* This will be achieved by (a) using Networking, capacity building and information services to enlist the active involvement of regional stakeholders and bilateral partners (b) enhancing public awareness of the impact of the ozone layer depletion on human health and the environment and to encourage civil society action, and on the inter-relationship between ozone layer protection and climate change mitigation, particularly with regard to HCFCs.

## Track 2

*Objective 4: Assist countries to incorporate HCFCs into their national import/export licensing systems and to lay the foundations for quota systems.* For many LVCs, such policy measures will be crucial for ensuring compliance with the initial HCFC commitments, i.e. the freeze and 10% reduction step. UNEP will work with NOUs to amend their existing licensing systems in parallel with the preparation of their HPMPs, to enable a timely introduction of HCFC controls.

*Objective 5: Support Article 5 countries in progressively reducing their methyl bromide and TCA (1,1,1-trichloroethane) consumption towards the full phase out by 2015.* This will be achieved by (a) helping Article 5 countries to improve the enforcement of their methyl bromide licensing and monitoring systems (b) using Networking, capacity building and information services to continue supporting Article 5 countries’ authorities and private sector to replace progressively their methyl bromide and TCA remaining usages (c) raising awareness of NOUs and other critical segments of society of the deadlines and conditions that are coming (d) working 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 (e) deploying tools and services to ensure implementation of sustainable alternatives to methyl bromide and TCA.

## Track 3

*Objective 6: Assist specific Article 5 countries to address actual or potential non-compliance with the past 2010 control measures.* This will be achieved by (a) monitoring such cases through the CAG table developed in consultation with the two Secretariats and Implementing Agencies (b) working with the Montreal Protocol family of institutions to provide collective assistance to countries in actual or potential non-compliance on an on-going and intensified basis until compliance with the 2010 target is confirmed, in close

consultation with the NOUs of the concerned countries, and (c) reprioritizing and focusing CAP staff and resources on these cases.

*Objective 7: Ensure that the phase out already achieved in Article 5 countries will sustain after 2010 (CFCs in remaining refrigeration and air conditioning and MDI applications, and halon and CTC consumption).* This will be achieved by (a) using Networking, capacity building and information services to continue supporting Article 5 countries to sustain the 2010 achievements (b) raising awareness at NOU and other critical segments of society of the forthcoming deadlines and conditions (c) working with countries to strengthen their national strategies for internalizing the Montreal Protocol objectives into national policies, agendas and institutions to help ensure long-term sustainability (d) developing tools and services to help strengthen/build the capacity of NOU following staff turnover.

*Objective 8: Support the development of regional/sub-regional approaches to address problems of common concern related to refrigeration, illegal ODS trade, ODS destruction and other topics of concern to Article 5 countries.* This will be achieved through (a) supporting regional cooperation of customs and enforcement officers to monitor and control ODS trade including HCFCs and through, *inter alia*, the informal Prior Informed Consent (iPIC) mechanism (b) initiating cooperation of national refrigeration associations (c) developing and implementing regional ODS destruction projects (d) improving the access of client countries to specific policy and technical information, expertise and knowledge; to promote innovative approaches and experiences in regional and sub-regional languages.

*Objective 9: Pursue universal ratification of the Montreal Protocol Amendments, and comprehensive national ODS control policies.* This will be achieved by working in partnership with the Ozone Secretariat and other agencies to encourage the remaining Article 5 Parties to ratify outstanding Amendments and put in place and implement comprehensive national policies, strategies and programmes to control and reduce the use of ODS, particularly HCFCs.

UNEP will continue to use the following compliance-oriented approach for its operations:

- Provide prioritized assistance to those countries declared in non-compliance by the 22nd MOP as well as those countries formulating and implementing their national action plans to return to compliance;
- Organise and participate in joint missions with other Implementing Agencies, Secretariats and other high level officials to targeted countries in non-compliance to address specific compliance issues;
- Consult countries that according to their reported Article 7 data are at risk of non-compliance to identify problems and appropriate solutions, and to deliver required urgent assistance;
- Conduct analyses of the trends in reported data and use them as an early warning tool to help detect potential difficulties well in advance and to offer necessary advice;
- Provide continuous support to those countries that have recently returned to compliance to help maintain the achieved status;

- Offer technical and policy assistance to countries in good standing to help maintain a steady pace of phase-out;
- Offer support to countries with zero consumption levels and/or zero baselines to help prevent growth in consumption where relevant;
- Coordinate and collaborate closely with the other Implementing Agencies and bilateral agencies and the Ozone Secretariat to maximize the impact of assistance provided and avoid duplication.

Applying the above approach, UNEP will offer assistance to a majority of Article 5 countries to achieve sustained compliance. UNEP will prioritize and deliver assistance on the basis of countries' differentiated needs and priorities. In conformity with its mandate, UNEP will dedicate most of its resources to addressing specific problems of low volume consuming countries (LVCs) and very low volume consuming countries (VLVCs). UNEP will complement, support and backstop the work of the other Implementing and bilateral Agencies in areas of its comparative advantage and expertise whenever opportune and agreed upon with the agencies concerned.

In 2011, the objectives of the three-year Business Plan are to be accomplished through the combination of activities and projects at the national, regional and global levels as described below.

## ***II. PLANNED ACTIVITIES AT THE NATIONAL LEVEL***

Consistent with the Multilateral Fund emphasis on compliance and implementation in 2010, UNEP plans to deliver the following project-related and CAP services at the national level:

### **Project services**

HPMP preparation and implementation. During this Business Plan period, UNEP is assisting 96 Article 5 countries with the preparation of their national or regional HPMPs in accordance with Executive Committee policies and guidelines. Of these projects, UNEP is the lead agency in 73 countries and cooperating agency in 23 others. There are many countries where there is no HCFC consuming sector other than the servicing sector: UNEP will pay particular attention to assisting those countries. In 2011, UNEP plans to begin assisting with the implementation of the non-investment components of HPMP implementation projects in several countries, in cooperation with other Implementing Agencies and bilateral agencies.

Institutional Strengthening projects. As part of CAP services, UNEP provides 104 countries (of which 73 are classified as either LVCs or VLVCs) with ongoing technical assistance and administrative support for the implementation of their IS projects, including the submission of IS renewals and assistance with activities covered by these projects.

Residual CFC phase out projects (TPMP/NPP tranches). Though HCFCs are the main issue in front of the Montreal Protocol community, UNEP will continue to focus some attention on CFC issues as there are still pending CFC issues to address. Accordingly, this Business Plan includes project proposals to support to National Phase-out Plans (NPP) and Total Phase out Management

Plans (TPMPs) in 3 countries.<sup>1</sup> In addition, UNEP will continue supporting the remaining ongoing TPMP activities already approved by the Executive Committee, through the organization of training in good practices in refrigeration, training of customs officers and monitoring of TPMP implementation, until they are completed.

**Important note:** For projects in Annex II: Projects planned for submission 2011-2014 that involve UNEP and another Implementing Agency, the tonnage and costing figures indicated are estimated *for Business Planning purposes only*. At the time of submission of the actual project proposals to the Executive Committee, UNEP and the other Agency may elect to change the tonnage and costing figures to reflect a more accurate and appropriate division between the agencies.

### CAP services

Annex I provides a detailed list of the 549 country-specific services to be delivered by CAP staff in 2011 using resources approved in UNEP's 2011 Work Programme/CAP budget. As per Decision 60/6, UNEP provided a list of special compliance assistance services proposed for 2011 in the approved 2011 Work Programme/CAP Budget. The following is a snapshot of the types of country-specific services listed in Annex I:

Category of CAP Service	Representative types of assistance	Number
Policy support	Assistance with development/modification of national ODS licensing systems, particularly with regard to HCFC controls; assistance with developing, reviewing, improving and/or enforcing other ODS legislation/policies (e.g. national ODS regulations); Assistance and information on maintaining zero consumption level in ODSs already phased out.	186
HPMP support	Assistance on HCFC phase-out through preparation and submission of HPMPs, information sharing through Regional Network activities, implementation of HPMP non-investment components, networking with national RAC associations to support national HCFC phase out objectives.	83
Institutional Strengthening	Technical assistance and administrative support for the implementation of IS projects including the submission of the IS renewals; Assistance on awareness raising and Ozone Day celebrations.	83
Data reporting	Assistance to countries with Article 7, Country Programme and Multiyear Agreement (MYA) data reporting requirements.	67
Other	Assistance with various initiatives (e.g. EUN nomination preparation support for 2012, assistance in monitoring and reporting EUNs for 2010 and 2011; implementation of the approved CFC MDI phase out related awareness activities, Ozone Day celebrations).	38
Compliance assistance	Assistance in clarification of non-compliance procedures, implementation of MOP decisions and follow up on national action plans on compliance; Country visits/joint compliance missions to provide technical and policy advice, especially to countries in non-compliance, at risk of non-compliance or implementing their agreed national compliance action plans (whenever possible and appropriate, such visits will be jointly arranged with other Implementing Agencies and bilateral agencies).	20
TPMP support	Administrative and technical support in the implementation of the	15

<sup>1</sup> As per Decision 61/5 (f) UNEP is allowed to submit NPP and TPMP activities initially approved in 2008 or 2009 for Burundi, Eritrea and Iraq up to the 63rd Meeting of the Executive Committee.



Category of CAP Service	Representative types of assistance	Number
	remaining TPMP activities.	
Monitoring and control of ODS trade	Policy support to national efforts to prevent illegal trade in ODS; Participation in Green Customs activities.	15
Ratification	Advice on the ratification of pending Amendments to the Montreal Protocol.	11
ODS destruction	Facilitate country participation in regional ODS destruction projects.	11
Capacity building	Training of NOU and PMU staff; Sector-specific technical and vocational training activities.	6
Methyl bromide phase out	Technical assistance in assessing unforeseen methyl bromide consuming sectors, developing training program for relevant sectors and provide advice about alternative in soil and date sectors.	6

The above services will be provided by staff of the regional CAP teams. The expertise of Paris CAP staff will be drawn on as necessary.

### **South-South Cooperation**

As per Decision 62/24, UNEP is enhancing its monitoring and reporting of South-South assistance in 2011. For the first time in its Business Plan, UNEP is including a separate annex on planned South-South cooperation. Annex IV provides a detailed list of the 36 currently-identified country-specific South-South Cooperation services to be delivered by CAP staff in 2011, using resources previously approved in the 2011 UNEP Work Programme/CAP Budget.

CAP defines South-South cooperation as promoting and/or facilitating targeted cooperation between two or more Article 5 Parties to address specific identified challenges associated with implementation of the Montreal Protocol at the national level. CAP accords priority to countries in actual or potential non-compliance, and new Parties, however any Article 5 country may request South-South. UNEP consults Regional Network members about the use of South-South Cooperation facility through consultations during the annual, follow-up or thematic Network meetings. In some cases, CAP identifies and allocates South-South Assistance based on urgent emerging needs expressed by countries at other times in the year.

South-South cooperation through CAP can take various forms. UNEP has facilitated the following types of country-to-country cooperation in the past:

- Missions by ODS Officers from one country to another Article 5 country.
- Technical exchanges of experts between one Article 5 country and another Article 5 country.
- Missions by TEAP/TOC experts to an Article 5 country a specific technical challenge.
- Missions by CAP staff to address specific issues in an Article 5 country facing a specific challenge.
- Formation of compliance groups.
- Formation of thematic contact groups.
- Organising thematic workshops.
- Bilateral discussions during Regional Network meetings.
- Establishment of training centres in an Article 5 country with the assistance of another Article 5 country.
- Provision of equipment (recovery and recycling machines, refrigeration identifiers) from one Article 5 country to another Article 5 country.

### ***III. PLANNED ACTIVITIES AT THE REGIONAL LEVEL***

#### **Regional Networks of Ozone Officers**

A flagship activity of UNEP and a core mechanism of the Multilateral Fund family of institutions, Regional Networking continues to offer a forum for experience exchange and knowledge transfer between NOUs of Article 5 countries, while adopting innovative approaches and shifting to new thematic areas. UNEP currently facilitates the operation of 10 Regional/Sub-regional Networks involving 147 members from developing countries and countries with economies in transition as well as 14 developed countries and the European Commission (EC). The members include:

- Latin America-South: 10 countries, with participation of USA and Canada.
- Latin America-Central: 9 countries, with participation of USA and Canada.
- Caribbean: 14 countries, with participation of USA and Canada.
- English-speaking Africa: 26 countries, with participation of Germany.
- French-speaking Africa: 27 countries, with participation of Canada, France, Switzerland.
- West Asia: 11 countries, with participation of France and Germany.
- South Asia: 13 countries, with participation of Japan.
- Southeast Asia: 12 countries, with participation of Australia and Sweden.
- Pacific Island Countries: 13 countries, with participation of Australia and New Zealand.
- Europe and Central Asia: 12 countries, with participation of Austria, Czech Republic, Hungary, Poland, Slovak Republic, Sweden and the EC.

The main activities of the Regional Networks include (indicative list only):

- Main and follow-up Network meetings;
- Thematic workshops;
- Contact group meetings and Informal Compliance Advisory Groups;
- Direct country-specific assistance and South-South/North-South cooperation;
- Electronic discussion groups (e-fora);
- Cooperation with relevant regional Ministerial/intergovernmental processes and economic/trade fora on the ozone layer protection issues;
- Support for regional information, education and communication initiatives;
- Regional and sub-regional initiatives and mechanisms to prevent illegal trade in ODS.

The above activities will be provided by staff of the Regional CAP teams previously indicated, under the overall coordination of Network and Policy Manager, using resources approved in UNEP's 2011 Work Programme/CAP budget. Relevant Paris CAP staff will be involved as necessary. The UNEP Regional Directors will provide overall guidance and political support. The following sections identify the main priorities and challenges in 2011 for each of the Network regions:

#### **Africa: regional priorities and challenges**

##### Introduction

To support the phase out activities in the Africa region in 2011, the CAP team based in UNEP's Regional Office for Africa (ROA) is providing the required technical and policy and administrative support to the 53 countries of the region.<sup>2</sup> The regional CAP staff can also often count on the support of the UNEP regular regional Office staff especially for policy guidance and support in the area of information dissemination. The focus in 2011 will be put on the transition from the total phase out of CFCs to the efforts to freeze the consumption of HCFCs.

### Priorities/focus for 2011

The main focus area for the Africa CAP team in 2011 will be to assist countries in the region to develop and initiate the implementation of their HPMPs. This will be done through the facilitation of country visits by CAP staff members supported by experts specialized in Refrigeration and other HCFC related sectors. CAP will also facilitate participation of other Implementing Agencies as cooperating agency in the development and implementation of first tranches of the HPMPs where UNEP is the lead agency. In cases where UNEP is a cooperating agency the CAP team will extend its support to the lead agency especially for the identification of non-investment activities and also providing the policy support where needed. The CAP team will initiate joint country visits with the cooperating agencies to launch the implementation of the HPMP

The ROA CAP team will also be assisting African countries in completing the implementation all remaining terminal phase-out plans that will allow the countries to ensure complete phase-out of their residual consumption of major ODS (CFCs, Halons, CTC, TCA.). Guidance will also be provided to African countries for assessment of their compliance status and necessary measures taken if the need arises.

As the success and sustainability of past and present phase-out activities will depend on policy measures being taken by countries, the CAP team in Africa will continue putting an emphasis on advising countries on ways and means to effectively enforce regulations that are in place at both national and sub-regional levels. For countries that are still in the process of setting up mechanisms for the enforcement of their policies and control measures, UNEP will facilitate enforcement of ODS regulations and capacity building through country visits and South-South cooperation as well as collaboration with sub-regional economic and customs organizations. Guidance will be provided to countries especially to ensure national and sub-regional regulations include control measures to meet countries obligations on HCFC phase out schedule.

The Africa CAP team will work towards strengthening the collaboration between customs authorities and ozone officers in the regional trade blocks on exchange of information related to the Montreal Protocol and in control of illegal ODS trade through harmonization of regulations. Sustainable working relations will be kept with the Secretariat of majors trade blocks such as the Economic Community of West African States (ECOWAS), the Central African Economic and Monetary Commission (CEMAC), the Common Market for Eastern and Southern Africa (COMESA), the Western African Economic and Monetary Union (UEMOA), and the Southern

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<sup>2</sup> See footnote on Sudan on page 3.

Africa Customs Union (SACU), as well as the World Customs Organization's Regional Intelligence Liaison Office for Eastern and Southern Africa (WCO-RILO).

The CAP team will continue working with the Ozone Secretariat and the Multilateral Fund Secretariat to ensure that new reporting formats are understood and adhered to by NOUs in the region. The team will ensure data and progress report for 2010 are compiled and reported earlier in the year since these data will be required for early assessment of compliance with total phase out of some ODS and also for the preparation of the HPMPs. A particular emphasis will be put in supporting NOU in Africa to start using the online Country Programme (CP) report system developed by the Multilateral Fund Secretariat.

### Planned activities for 2011

UNEP is the lead agency for the implementation of the Montreal Protocol in most African countries with 47 IS projects, 32 TPMPs and 31 HPMP being implemented by its regional CAP team in Africa. Activities of the regional CAP in 2011 include the following:

#### *Completion of TPMP / HPMP preparation & implementation*

- Guide NOU in speedy implementation and completion of remaining TPMP.
- Expedite the process for implementation and completion of ongoing TPMP activities.
- Expedite the process for preparation and submission of HPMP for all countries where UNEP has been the lead implementing agency.
- Initiate implementation of 1st tranches of HPMPs.

#### *Enforcement of ODS Regulations/Combating illegal trade*

- Review the status of regulations in the Africa region and assist countries to ensure HCFC control measures are included in their ODS regulations.
- Facilitate exchange of experience between NOU on enforcement of ODS regulations and related policy measures.
- Update and circulate a compendium of ODS regulations in the region.
- Enhance cooperation with regional and sub-regional organizations in view of encouraging the development and enforcement of harmonized ODS regulations at sub-regional level.
- Assist countries in implementing training programmes for enforcement officers at national and sub-regional levels.

#### *Support for countries in potential or actual non-compliance*

- Review country profile on a regular basis for all countries in the region.
- Encourage NOU to report article 7 data earlier in the year to determine their compliance status.
- Regular liaison with Ozone Secretariat on data reports and the Multilateral Fund Secretariat of progress reports from countries in the region.
- Identify countries with ongoing compliance Implementation Committee Actions Plans and countries at risk of non-compliance.
- Liaise with NOU and visit countries in non-compliance to discuss reasons of non compliance and ways of returning to compliance.
- Facilitate south-south cooperation to share experiences.

### *Ratification of pending amendments*

At the beginning of the Year 2011, there were up to 12 African countries that still needed to ratify some of the amendments to the Montreal. To assist those countries the following activities are planned for the year 2011:

- Visit to some countries with the support of the Regional Director and in collaboration with the Ozone Secretariat.
- Joint visits with other Implementing Agencies that are active in the countries concerned.
- Various fora will be used to sensitize decision-makers, including meetings of the African Ministerial Conference on the Environment (AMCEN), the New Partnership for Africa's Development (NEPAD) and UNEP Governing Council.

### *Sustaining achievements in Methyl Bromide Phase out*

In response to challenges of methyl bromide phase-out, the CAP team will work, jointly with UNIDO to assess the status of methyl bromide phase out in the region and develop a strategy to ensure sustainability of past phase out activities and that no new uses of methyl bromide are introduced and countries with low consumption achieve total phase-out prior to the schedule set by the Montreal Protocol.

### *Dissemination of Information*

The above activities will be supported by a regional communication strategy for dissemination of relevant information to various stakeholders. In this regards technical fact sheets will be produced by the regional on available technology options in the regional of refrigeration and Methyl Bromide phase out. The Africa Regional Network of ODS Officer will also maintain its cooperation with the African Network of Environmental Journalists that led in the past to publication of Montreal Protocol-related information in national and regional medias across Africa.

### Anticipated challenges

Major challenges to the fulfillment of the above objectives will include the following:

- The limited capacities of some NOU will slow the implementation process. In some countries an ODS officer is not dedicate full time to the implementation of the Country Programme.
- In addition some frequents changes of persons responsible of the Programme leads to frequent need for training of NOU staff.
- Some of the measures that required involvement of decision makers take long to be approved due to instability in some countries administration. It leads to delays in approving regulations or processing ratification of the amendments.
- Even regional regulations can be very effective in some African sub-region; some of the sub-regional organizations lack the capacity to adequately lead the preparation, adoption and enforcement of the regulations.
- In the case of several countries in the Africa region limited financial resources for the implementation of phase out Programme can threaten the compliance with future freeze in HCFC consumption.

### **Asia and the Pacific: regional priorities and challenges**

## Introduction

The CAP team based in UNEP's Regional Office for Asia and the Pacific (ROAP) 2011 priorities and workplan discussed in the ensuing paragraphs have been designed keeping in mind the three parallel tracks stated in the CAP 2011 Budget and Work Programme as approved by Executive Committee in its 62nd meeting (decision 62/24), the status of implementation of the Montreal Protocol in the region, the challenges anticipated for addressing 2011 targets of the Protocol and sustaining compliance as enumerated below. The magnitude of these challenges as well as the risk posed by them on achieving respective country compliance may vary. Therefore, the plan has been developed to address country level issues and regional issues for countries with common and interlinked phase-out challenges.

The specific country-by-country assistance proposed in 2011 has been developed in consultation with countries, Implementing Agencies and bilateral agencies during the network meetings for PIC countries in Fiji, in July 2010, and for South Asian and SEAP countries in Beijing in October 2010. The assistance will be provided through:

- Supporting NOUs to mainstream ozone issues in the national policies/institutional framework;
- Thematic expertise of the CAP team;
- Network meetings;
- Email contacts and monthly compliance teleconference with selected countries;
- Facilitating south-south cooperation;
- Technical assistance through programmatic budget;
- Sub-regional dialogues; and
- Coordinated country visits and joint compliance missions with Agencies/Secretariats.

The Workplan also endeavours to integrate CAP work whenever possible to the PoWs 2011-2012 of six Sub-Programme areas. This proactive effort of CAP will assist in mainstreaming ozone issues into the UNEP Medium Term Strategy 2011-2013 as well as UN country-level programmes.

## Planned activities for 2011

### *1. Start implementation of approved HPMPs to achieve the freeze target in 2013*

The main focus of ROAP CAP in 2011 would be to address issues related with implementation of the approved HPMPs in the region. CAP will need to play an important role in HCFC phase-out especially in regard to gearing up the countries for this new challenge. CAP would provide assistance to countries in preparation of the remaining HPMPs, based on decisions taken in Executive Committee in the last three years, in close consultation with other Implementing Agencies and the Governments. CAP's involvement mainly will be at two levels:

#### Regional Level

- Produce a review of existing national policies and legislation concerning HCFCs.
- Distribution of the technical information on HCFC alternatives/policy information including information on climate impact of HCFC alternatives.

- Collect and share information among the countries on the regional resource persons, alternative chemical/equipment supplies, etc.
- Develop Regional Centres of Excellence for assisting countries in implementation of HCFC phase-out – technology and policy related.
- Assessing the co-financing options for HCFC phase-out through closely monitoring of co-financing related Executive Committee consultations following Decision 55/43.
- Implement a Regional project for addressing HCFC phase-out in line with MOP Decision XIX/6 for the 12 PIC countries.
- Increase regional awareness on HCFC phase-out by assist countries in the development of a communication strategy for HCFC phase out.

#### National Level

- Focus on the implementation of approved HPMPs and complete the few remaining HPMPs preparation, by closely working with concerned Implementing and Bilateral agencies.
- Provide technical assistance for development of HCFC-control regulation and policies including ratification of Copenhagen and Beijing Amendment.
- Organize high level mission and inter-ministerial consultations to support the Government of Nepal's ratification of the Copenhagen Amendment.
- Organize the stakeholder meeting and awareness materials to support the finalization of action plan which link to Bhutan's HPMP with carbon-negative policy.
- Organize technology fair to exhibit low- and zero-GWP energy efficient and affordable technologies available in the market.
- Organize technology and policy workshop in India, Iran and China.
- Assist in the implementation of the SLP and FELHED components of the HPMP of Maldives, Cambodia, Bhutan and Nepal.

## 2. *Sustaining Compliance with 2010 control measures*

UNEP will continue to accord this the highest priority for CAP staff and resources during 2011. UNEP's approach will be to identify such cases early on and work with the Montreal Protocol family of institutions to provide collective assistance to Article 5 countries in actual or potential non-compliance on an on-going and intensified basis, in close consultation with the NOU of the concerned countries.

### Compliance related actions

#### *Policy setting*

- Assist countries to strengthen policies, legislation, and regulations to ensure a more comprehensive control of ODS production, consumption and trade and to develop their enforcement strategies.
- Help countries to establish more robust national-level licensing systems for control of ODS import and export as well as of the servicing sector.
- Support to formulate strategies for phasing out CTC/TCA and methyl bromide including organise bilateral dialogue between India and Bhutan, and ISO and Nepal on alternatives to laboratory and analytical uses of CTC, organise visit of TEAP and CTOC co-chair to Nepal and Bhutan in early 2011, and organise a CTOC meeting in Bangkok in March 2011. Methyl

bromide phase out will be assisted through information dissemination, and data collection help given to MTOC.

#### *Enforcement*

- Provide secretariat assistance to the Multilateral Environmental Agreement Regional Enforcement Network (MEA-REN) until May 2011 and continue to seek support for regional-level enforcement networking for combating illegal trade of ODS.
- Strengthen the Regional Partner's Forum on Combating Environmental Crime (ARPEC) by inviting new members and encouraging more active participation and responsibility-sharing among its members.
- Create an Environment Enforcement Network for ozone officers and customs officers in PICs.
- Strengthen the iPIC mechanism and expand the scope to include new members such as India, PICs, USA, and Norway.
- Facilitate closer ties between the private and public sectors to combat illegal ODS trade through the Ulaanbaatar II (Private-Public Partnership meeting) on illegal trade and role of industry and dissemination of authorized/ licensed manufactures.
- Establish an Enforcement Award for outstanding individuals who have contributed to improvement practices concerning ODS trade control and combating illegal trade.
- Further strengthen and institutionalize collaboration with the existing enforcement partners in the region, such as the World Customs Organization (WCO)/ the Regional Intelligence Liaison Office for Asia and the Pacific (RILO A/P), WCO Regional Office for Capacity-building (ROCB), national customs academies and authorities, the United Nations Office on Drugs and Crime (UNODC), the Basel Convention's Regional Centers (BCRCs), IMPEL-TFS, and VROM Inspectorate to combat illegal ODS trade as part of initiatives to fight environmental crimes.
- Explore strategic partnerships with emerging partners for enforcement in the region, including national laboratories, CITES, and the International Network for Environmental Compliance and Enforcement (INECE).
- Facilitate border dialogues for strengthening of ODS trade monitoring between: 1) Afghanistan, Iran, Pakistan and "Stan" countries; 2) SEAP; 3) India and Nepal (Cox's Bazaar, and 4) Myanmar and its neighbouring countries.
- Deliver Green Customs workshops in Indonesia, China, PICs, Bangladesh and Malaysia (subject to funding availability).
- Encourage countries to report to the WCO CEN and ENVIRONET on illegal trade in ODS in response to MOP Decision XIV/17, XVII/16, sub para 7 and XIX/12.
- Encourage countries to adopt WCO's HS codes, HS2012 in particular, to have more detailed registry of HCFCs traded for better monitoring and reporting.

#### *Awareness /communication*

- Raise and maintain high-level commitment in all Parties through awareness/information/media, high-level missions and personal contacts.
- Raise awareness about environmental crime, especially illegal ODS trade to create the commitment and the capacity of various stakeholders.
- Undertake information exchange and communication activities for publicising ODS phase-out focusing on the industry including developing electronic and print awareness materials



relating to the HCFC phase out, ODS destruction and illegal Trade, and low- and zero-GWP energy efficient alternatives to HCFCs.

- Development of interactive CD on ozone layer depletion and climate change focusing on the National level awareness in Sri Lanka.

#### *ODS Phase-out*

- Assist Bangladesh, India, Iran and Pakistan to implement transition strategies for CFC MDIs as part of approved projects with UNDP and UNIDO and assist in EUN monitoring.
- Assist in the implementation and completion of the RMP, TPMP or NPP of Afghanistan, Bangladesh, Bhutan, Brunei Cambodia, DPR Korea, Iran, Fiji, Maldives, Mongolia, Myanmar Nepal and Samoa in 2011 following all administrative and reporting requirements.

#### *3. Preparing to ensure sustainability beyond 2011*

As a parallel priority, 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 of NOU and other critical segments of society of the deadlines 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. Key actions expected during 2011 in this regard are the following:

- Assist ozone officers to mainstream ozone issues in the priorities of other Line Ministries at the national level through network meetings, workshops and country missions, as well as through encouraging national synergies/policies for chemical based MEAs and climate change.
- Close monitoring of ODS consumption situation in 2011 and beyond including data reporting specifically for 2010 and 2011. This would include ensuring cessation of exports of CFCs and Halons.
- Monitoring methyl bromide uses for QPS applications in Article 5 countries for strengthening Article 7 data reporting.
- Assist Timor Leste to expeditiously prepare/implement IS, CP and HPMP project activities and establish a licensing system.
- Assist countries to ratify the Amendments that are yet to be ratified by them:
  - Beijing Amendment: Iran, and Solomon Islands
  - Montreal and Beijing Amendment: Myanmar, Papua New Guinea, and Vanuatu
  - Copenhagen, Montreal and Beijing Amendments: Nepal
- Work with Japan on addressing destruction and disposal issues in the region through disseminating Japan's policies on destruction and disposal to the network countries as the first step. Linkages with Voluntary Carbon Markets (VCM) would be examined as a part of this study and Executive Committee decisions.
- Work with JICA to build the capacity of the National Ozone Officers in PICs.

In addition to the above mentioned activities under 3-track approach, ROAP will strengthen linkages with the UNEP Programme in Asia and the Pacific. ROAP will embark on the following activities to integrate itself further into the UNEP Programme of Work for 2011:

- As the focal point for the Sub-programme for harmful substances and hazardous waste (HSHW), assist UNEP ROAP with the regional implementation of the PoW.

- Implement Project 53-P4: Combating Environmental Crime Involving Harmful Substances and Hazardous Waste (PATROL) in cooperation with United Nations Office on Drugs and Crime (UNODC), TRAFFIC and Freeland Foundation to address illegal trade in HSHW in Greater Mekong Sub-region.
- Participate in the finalization of PoW 2012-2013, in particular, the PoW for HSHW.
- Review documents related to UNDACS scheduled for 2011 and/or of One UN Programme (e.g. India, Sri Lanka, Nepal, PNG, Samoa, and Fiji, Pakistan) and search out any co-financing opportunity.
- Keep officers of DTIE, DELC (inc. the post for Chemical MEAs), and ROAP's One UN Coordinator informed of CAP-ROAP's plans and activities to identify a set of concrete joint activities.

#### Support for Countries in Potential or Actual Non-Compliance

##### Achieving Compliance Action Plans approved by MOP

- Bangladesh (MOP Decision XXI/17 on CFCs) – country would be assisted in close consultation with UNDP on project implementation under National Phase-out Plan (NPP) and CFC MDI phase-out.
- Federated States of Micronesia (MOP Decision XXI/19): the country returned to compliance in 2008 and has expressed its commitment to ban imports of CFCs from 2009 onward. CAP would need to monitor closely the progress of the Party with regard to its implementation of its obligations under the Protocol.
- Solomon Islands (MOP Decision XX/12 and XX/18 on CFCs; MOP Decision XXI/22) – following the country's return to compliance in 2007 and its commitment to restrict imports of CFCs, which had taken effect from 2008, CAP shall monitor closely the progress of the Party with regard to its implementation of its obligations under the Protocol.
- Timor Leste (MOP Decision XXI/24): The country faces difficulties as a new Party, and special attention should be given to provide for technical assistance needs to prevent the country from falling into non-compliance. The assistance is required in areas such as: promotion of an informal prior informed consent process as referred to in decision XIX/12; preparation of project proposals to phase out ODS in Annexes A, B and E, and provision of assistance for institutional strengthening, capacity building, data collection, development of its country programme and national phase out plans and reporting to the Secretariat next year, and collection of data on ODS consumption in accordance with the Montreal Protocol requirements.
- Vanuatu (MOP Decision XXI/26 on CFCs): The country returned to compliance and is implementing its plan of action to ensure its sustain the compliance.

##### Follow up on Plans of Action

- Bangladesh for TCA (MOP Decision XVII/27 and Implementation Committee recommendation 44/2) and for CFCs (MOP Decision XXI/17);
- Iran for CTC (MOP Decision XIX/27 and Implementation Committee recommendation 41/9);
- Pakistan for CTC (MOP Decision XVIII/31) and for halons (MOP Decision XVI/29);
- Maldives for CFCs (MOP Decision XV/37 and Implementation Committee recommendation 41/14);

- Nepal for CFCs (MOP Decision XVI/27 and Implementation Committee recommendation 40/29)
- Fiji for methyl bromide (MOP Decision XVII/33 and Implementation Committee recommendation 41/7);
- Vanuatu for CFC (MOP decision XXII/18) monitor closely the progress and provide any necessary assistance during the implementation of its plan of action and the phase-out of chlorofluorocarbons.
- Singapore (MOP Decision XXII/13) and Implementation Committee recommendation (45/7) export of methyl bromide in 2008 to a State classified as operating under paragraph 1 of Article 5 of the Protocol that is also a State not party to the Copenhagen Amendment to the Montreal Protocol
- Republic of Korea (MOP Decision XXII/16) and Implementation Committee recommendation (45/5) export of HCFC in 2008 and 2009 to a State classified as not operating under paragraph 1 of Article 5 of the Montreal Protocol that is also a State not party to the Copenhagen Amendment to the Protocol
- Brunei Darussalam and Timor-Leste, (MOP Decision XXII/19) and Implementation Committee recommendation (45/8) which are parties to the Montreal Amendment to the Protocol that have not yet established import and export licensing systems for ozone-depleting substances, to do so and to report to the Secretariat by 31 May 2011 in time for the Implementation Committee and the Twenty-Third Meeting of the Parties, in 2011, to review their compliance situation;
- Vanuatu (MOP Decision XXII/19) and Implementation Committee recommendation (45/8): The country is on right track. It has completed the approval process in the country to ratify both Montreal Amendment and Beijing Amendment, and has established import and export licensing systems for ozone-depleting substance.

### Anticipated Challenges

- Securing funding source to co-finance the implementation of energy-efficiency related components in the approved HPMPs and for ODS destruction.
- Implementing the ODS-related components of the PATROL project with partial funding from UNEP.
- Coordinating the implementation of the HPMPs for the 12 PICs with varying levels of commitment, and delivering capacity.
- Sustainability of the MEA-REN and other enforcement activities beyond 2011.
- Balancing the quality of project outputs against the increasing number of activities.
- Less than 2 years before first HCFC control measure.
- Alternatives are mostly HFC based with high GWP.
- No funds for regional-level enforcement networking.
- Limited “strategic” collaboration with other chemicals/ waste MEAs.

### **Europe and Central Asia: regional priorities and challenges**

#### Introduction

Network members: The Regional Ozone Network for Europe and Central Asia (ECA) includes 12 member countries: Albania, Armenia, Bosnia and Herzegovina, Croatia, Georgia, Kyrgyzstan, Former Yugoslav Republic of Macedonia, Moldova, Montenegro, Serbia, Turkey and Turkmenistan. Croatia, Macedonia FYR and Turkey are candidate countries for joining the European Union and potential candidate countries include Albania, Bosnia and Herzegovina, Montenegro and Serbia. Countries with Economies in Transition (CEITs) participate in selected network activities at their own costs. Trade partners including the European Union, China and Russia cooperate closely on the prevention of illegal trade in ODS.

Network partners: The network is supported by bilateral partners such as Czech Republic, Hungary, Poland as well as international and regional organizations including the European Commission, World Customs Organization and its Regional Intelligence Liaison Offices, South-East Cooperation Initiative, Environmental Investigation Agency, International Institute of Refrigeration, Air-conditioning & Refrigeration European Association, Green Customs Partners, and recently also by the Organization for Security & Cooperation in Europe and the UN Conference on Trade & Development. Network meetings are conducted in close cooperation with the Multilateral Fund and Ozone Secretariats as well as the Implementing Agencies, UNDP, UNIDO and the World Bank.

HCFC trends: Overall HCFC consumption in the 12 network countries increased by 84% from 361.6 ODP tons in 2000 to 663.7 ODP tons in 2009. Turkey was the main HCFC consumer in 2009 with 609.9 ODP tons. None of other countries exceeded 9 ODP tons of HCFC consumption in 2009. The consumption trends differ from country to country. Eight countries reported significant increases in HCFC consumption from 2007-2009 up-to 175% increase in Kyrgyzstan, 156% in Turkmenistan and Georgia and 116% in Albania. Four countries reduced their HCFC consumption from 2007-2009 by 43% in Moldova, 40% in Croatia, 34% in Turkey and 2% in Serbia..

ECA website: [www.unep.org/ozonaction/ecanetwork/](http://www.unep.org/ozonaction/ecanetwork/)

#### Priorities/focus for 2011

- Compliance assistance: Special compliance sessions will be organized in margins of network and thematic meetings with involvement of network members, implementing agencies, secretariats, bilateral partners and other stakeholders. Ad-hoc compliance missions can be organized as required and if requested by the countries concerned.
- Data reporting: Some countries need to review their consumption data concerning the use of halons in military and aviation and methyl bromide for quarantine and pre-shipment uses. Article 7 data for 2010 will indicate whether the 2010 phase-out targets for CFC, halons and CTC have been met.
- Ratification: Continuous efforts will be undertaken to facilitate the ratification of the Montreal Protocol amendments e.g. in Kazakhstan (Copenhagen, Montreal, Beijing), Bosnia & Herzegovina (Beijing) and Azerbaijan (Beijing).

- Customs cooperation: It is planned to continue the ECA enforcement network in 2011 and 2012 (subject to approval) in cooperation with Czech Republic. This activity will involve trade partners like China , Russia and the European Union as well as enforcement bodies like WCO, RILO, SECI, EIA, UNODC, Interpol, Green Customs partners etc. As part of this initiative, the iPIC mechanism will be promoted, a password protected iPIC website established, a desk study on discrepancies of reported trade data conducted, the 2nd edition of the ECA Ozone Protection Award for Customs & Enforcement Officers be launched and an awareness brochure produced.
- National RAC associations: In order to facilitate HPMP implementation and to provide access to technology information, national refrigeration & air-conditioning (RAC) associations will be invited to attend regional network meetings and regional cooperation between these associations be initiated e.g. through the bilingual ECACool website ([www.ecacool.org](http://www.ecacool.org)) and through linking them up with regional and international organizations like AREA, ASHRAE, Centro Galileo, IIR, Shecco and technology providers. In 2011, Croatia and Turkmenistan will receive assistance to create their national RAC associations.
- Private sector involvement: Manufacturing companies will be invited to attend network countries to inform on their non-ODS and low- and zero-GWP energy efficient alternative products in order to promote technology transfer and market penetration. Some companies producing not-in-kind technologies will also be involved e.g. in many cases ventilation can replace refrigeration or water-based absorption technologies can provide cooling using waste heat or renewable energy (geothermal, solar).

#### Planned activities for 2011

- ECA network & thematic meetings: These meetings will focus on HCFC phase-out and allow in depth exchange of experience from HPMP implementation. National RAC associations will attend part of the network meeting.
- ECA enforcement network meeting: This meeting will be held back-to-back with a regional Green Customs workshop and during the meeting, the ceremony of the ECA Ozone Protection Award 2011 for Customs & Enforcement Officers will take place.
- Institutional strengthening: UNEP implements institutional strengthening projects in Albania, Croatia, Moldova, Kyrgyzstan and Turkmenistan.
- HPMP implementation: UNEP implements HPMP non-investment activities in Albania, Armenia, Kyrgyzstan, Serbia and Turkey in close cooperation with the lead agencies UNIDO and UNDP.
- HPMP policy measures: ECA network countries adopted some of the proposed measures in their HPMPs and as part of the EC network activities the implementation of HCFC policy measures will be monitored and the exchange of experiences between countries promoted. Labeling schemes e.g. for energy efficiency, the adoption of standards e.g. safety standards

and certification schemes for technicians and companies will be of interest for several countries.

- Awareness: Side events and exhibitions are planned at the ministerial Environment for Europe conference in Astana. It is also planned to participate in regional RAC conferences e.g. in Belgrade to inform about the existing ozone- and climate-friendly technologies. Currently, a lot of business as usual and HFC lobbying can be observed. In addition, there will be national Ozone Day activities and regional awareness initiatives.
- Integrated chemicals management: ECA network supports cooperation with MEA Secretariats and Green Customs activities. In 2011, Green Customs workshops are planned for the South-East Cooperation Initiative (SECI) in Budapest, in Minsk with possible involvement of Russia and Kazakhstan, in Urumqi region with possible participation of Central Asian countries as well as the regional Green Customs workshop back-to-back with the planned ECA enforcement network meeting.
- Bilateral assistances: ECA countries refer to country-to-country assistance as bilateral assistance. The need for bilateral assistance in 2011 will be evaluated during the first network meeting in 2011 and such assistance can be provided on an ad-hoc basis. Turkmenistan and Croatia may require assistance on alternatives to CTC in laboratory use. Thematic meetings on HPMP implementation will provide the opportunity for face-to-face exchange of experience from HPMP implementation.
- Co-funding: ECA will continue to promote co-funding approaches e.g. through joint activities with the GEF-supported CEIT countries, co-funded regional Green Customs workshops and ECA enforcement network meetings.

#### Support for countries in potential or actual non-compliance

- Compliance: Currently, there are no ECA network countries in potential or actual non-compliance. CFC, halon and CTC consumption is supposed to be phased-out in Article 5 countries starting from 1 January 2010 and but actual data will only be available in 2011. A significant number of the 12 ECA network countries has achieved early phase-out e.g. 8 out of 12 countries phased out CFC earlier than 2010, 12 countries never used halon or reported early phase-out and 10 countries never used CTC or reported early phase-out.
- Reporting illegal trade: Illegal trade in allegedly recycled CFC from China to Russia was detected during 2007-2009 and would place Russia in potential non-compliance if reported as imports under Article 7.
- Trade with non-parties: The customs union between Russia, Belarus and Kazakhstan became operational in 2010 and customs controls between these countries have been abandoned. This might result in uncontrolled trade between countries concerned although the Montreal Protocol does not allow HCFC trade between Parties and non-Parties to the Beijing Amendment.

- Ratification: Kazakhstan reported for 2009 HCFC imports of 63.0 ODP tons (against a baseline 39.5 ODP tons) and methyl bromide imports of 67.2 ODP tons (against a baseline of 15.6 ODP tons). Thus the country is exceeding the allowed amounts if they would have ratified the Copenhagen, Montreal and Beijing amendments. There is an inherent risk that part of these imports is diverted to neighboring countries.

### Anticipated challenges

- Bosnia & Herzegovina: Country is in full compliance and achieved zero CFC consumption in 2009 because of the CFC import ban. There is an inherent risk of illegal imports.
- Turkmenistan: Country is in full compliance but imported CTC for laboratory uses. It requested assistance to inform on available CTC alternatives for laboratory uses.
- Armenia, Serbia, and Turkmenistan: Countries are in full compliance but reported CFC consumption for 2009. There is an inherent risk of illegal imports.
- Croatia: The country is in full compliance but imported CTC to analyze contamination of drinking water with mineral oil. Country may require information on CTC alternatives for laboratory uses.
- Some Central Asian countries and in particular bordering countries to China are facing problems of illegal trade with non-refillable cylinders containing ODS and mixtures of varying quality which are diverted from the domestic market in China.
- Turkmenistan informed about new procedures of registering international assistance projects which might hinder timely implementation of projects and activities.
- Serbia / Kosovo UNaT: The UN administered territory does not seem to receive any assistance since it does not have country status. At the same time, it appears that its ODS consumption is not reflected in Serbia's Article 7 data reporting and neither in Serbia's HPMP.

## **Latin America and the Caribbean: regional priorities and challenges**

### Introduction

The Latin America and the Caribbean region consists of 33 countries: socio-demographically, economically, and politically very diverse. The region includes 3 ODS producing countries (Argentina, Mexico, and Venezuela), a number of high volume consuming countries, as well as LVCs and VLVCs. Five major languages are used in the region: Spanish, Portuguese, English, French, and Dutch. The national strategies and level of political commitment to the Montreal Protocol varies significantly from country to country. To better accommodate the countries' needs and provide more efficient CAP services, the region operates through 3 sub-regional networks: 1) South America, 2) Central America, Spanish-speaking Caribbean and Mexico, and 3) The English-speaking Caribbean. The CAP team based in UNEP's Regional Office for Latin America and the Caribbean (ROLAC) consisting of 4 professionals and 4 support staff continues successfully providing technical and policy guidance employing 3-track approach adopted throughout the global CAP, to bring all stakeholders and interested groups at regional, sub-regional and national levels into the folds of ozone layer protection and the Montreal Protocol on the phase-out of ODS.

### Priorities/focus for 2011

During the 2011, the Latin America and the Caribbean (LAC) region will be focusing on 2 major areas: 1) maintaining the zero consumption levels in CFCs and ensuring methyl bromide phase-out in accordance with its phase-out schedule, and 2) formulation of first stage measures which would enable the countries to meet the 2013 freeze and subsequently the 2015 10% reduction targets and initiating HCFC phase-out activities in those countries with approved HCFC phase-out plans (HPMPs). This requires a strong commitment to the implementation of the ODS phase-out activities at the country level, along with expeditious and efficient policy support, technology transfer and capacity building through activities at the regional and sub-regional levels as well as through country-to-country assistance within the LAC networks.

### Planned activities for 2011

The ROLAC CAP team will continue providing services aiming at various stakeholders across the region. Besides the activities at the regional and sub-regional levels such as the annual and follow-up network meetings, a number of activities are planned at the countries' level. These include national projects and several country-to-country initiatives.

Among country level activities, there are regular training sessions for the NOUs through the implementation of the Institutional Strengthening Projects. While 4 newly approved HPMPs for Belize, Colombia, Dominica and Grenada will be launched this year, 9 more HPMPs from The Caribbean and 2 from Latin America, with UNEP as the Lead or only Implementing Agency, are expected to be submitted for approval to the Executive Committee during 2011. UNEP will be cooperating with other Implementing Agencies in the implementation of 11 HPMPs. The CAP ROLAC aims also at the completion of all remaining activities under TPMPs.

### Support for countries in potential or actual non-compliance

Currently LAC region has no such cases. The CAP ROLAC team continuously oversees the compliance situation across the region. An early assistance is provided to those countries where signs for potential non-compliance are detected. This includes consultations with the concerned countries and needs-based training on specific topics, such as data collection and reporting, development of an action plan to address the potential non-compliance situation, drafting of relevant legislation, etc.

### Anticipated challenges

For the upcoming triennium, the following will be amongst the main challenges in the Latin America and the Caribbean region:

- Maintaining political and high level interest and attention to the Montreal Protocol and ODS phase-out activities through regular briefings on the status of implementation of the Montreal Protocol in ministerial fora, country missions, regional and sub-regional network meetings and thematic meetings;



- Motivating involvement of the private sector in the introduction of ozone- and climate-friendly technologies. In particular, in the Small Islands Developing States (SIDS), encouraging sub-regional cooperation through the private sector and the national refrigeration associations in the selection of low- and zero-GWP energy efficient technologies;
- Increased involvement of the technical colleges and universities in the training and capacity building 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, e.g. 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, e.g. the Caribbean Energy Efficiency Project working with the Hotel and Tourism sectors;
- Identifying funding options to ensure sustainable HCFC phase-out through introduction of low- and zero-GWP energy efficient technologies;
- Mainstreaming the Montreal Protocol into wider national and sub-regional policies for sustainable development and processes, e.g. through CAP's participation in the CARICOM ACP project for MEAs and in the UNDAF processes;
- Maintaining the total phase-out of Annex A Group (CFC, CTC, and Halon) beyond 2010;
- Capturing the attention of Custom and other national enforcement authorities to implement ODS illegal trade prevention plans;
- Maintaining zero methyl bromide consumption in countries neighboring other countries with high methyl bromide consumption;
- Complying with the Action Plans approved for methyl bromide where applicable;
- Completing ratification of all Amendments to the Montreal Protocol;
- Providing policy and technical assistance in the formulation and launch of HCFC phase-out plans;
- Ensuring continuity of the application and enforcement of the ODS licensing system, especially for HCFCs;
- Facilitating inclusion and implementation of HCFC quota system as part of national ODS licensing/quota systems where it is required;
- Developing and managing national capacities regarding unused ODS management and final disposal, and
- Continued regular public awareness campaigns focusing on specific targeted groups.

## **West Asia: regional priorities and challenges**

### Introduction

Although West Asia region met compliance targets, till now, smoothly by most member states in the region, however the coming period seems to be difficult in terms of maintaining such smoothness in compliance due to technology related concerns particularly in the air-conditioning sector noting that West Asia region consists of 11 non-LVC parties out of which half of them are very high consuming countries with regards to HCFC. The strong relation between HCFC consuming sectors and the key development plans of countries is putting additional pressure and

burden in front of National Ozone Units. This situation obliges the CAP team based at UNEP's Regional Office for West Asia (ROWA) to maintain high-level intervention, through ROWA Regional Director, in addressing regional concerns and priorities with decision makers.

#### Priorities/focus for 2011

Sustaining compliance with final phase-out measures post 2010 will continue to be in the core focus of CAP in West Asia during 2011 besides the key priority of assisting countries in developing strategic overarching HCFC phase-out plans and adopting comprehensive long-term policies and legislations to meet the HCFC targets taking into account incorporating climate benefit considerations. Additionally, another key focus for CAP in West Asia over the next year is to ensure the introduction of long-term/low- and zero-GWP energy efficient alternatives/ technologies that suit regional operating conditions particularly high-ambient countries.

Other regional priority in West Asia is to maintain smooth compliance with Methyl Bromide phase-out targets and ensure prevention of unnecessary increase over the next few years as well as assist countries to monitor and stabilize/minimize methyl bromide consumption in QPS applications. CAP will also give adequate attention to address the safe disposal of unwanted ODS particularly CFC and Halon in the upcoming years.

In order to ensure sustaining compliance with 2010 targets and meeting forthcoming targets, CAP will continue introduce services and assistance towards the efficient control of ODS trade and combat illegal trade through offering the most suitable tools and means to facilitate information exchange and coordination amongst relevant authorities within West Asia and with other regions.

Finally, sustaining the high-level focus on Montreal Protocol commitments and targets and further promoting the South-South and inter-regional cooperation will continue to be part of CAP core business and attention in West Asia.

#### Planned activities for 2011

The below represents key services/projects/activities planned for CAP/ROWA in 2011:

- Expedite preparation and start implementation of HPMPs
- Ensure efficient closure of CFC phase-out plans including benefiting of overlaps between TPMPs/NPPs and HPMPs in related activities as well as continue given Iraq special attention to implement its newly approved NPP in timely manner to achieve compliance.
- Cooperate with regional/national institutions to address the technological concerns regarding long-term alternatives for HCFC particularly for high-ambient temperature countries.
- Assist NOUs and GCC Secretariat to review and update national and regional legislations/regulations.
- Develop and conduct regional/national activities to train respective authorities in utilizing the GCI Guide and to incorporate it within local relevant institutional training arrangements.
- Introduce regional and national activities to address capacity building and alternatives awareness about methyl bromide in particular for the Date sector

- Provide assistance to countries to monitor and stabilize/minimize methyl bromide consumption in QPS
- Ensure the incorporation of the regional phase-out priorities in the agenda and outcomes of high-level fora and ministerial meetings
- Assistance to assess quantities of unwanted ODS and to provide technical & policy support to exchange the unwanted quantities and/or safely dispose it.
- Develop and implement new outreach tools to ensure wider dissemination of up-to-date policy and technological information to all relevant stakeholders in the region
- Working on promoting the participation of all West Asian parties to the iPIC system where CAP is playing the regional and interregional coordination role.

#### Support for countries in potential or actual non-compliance

Saudi Arabia Provide assistance to Saudi Arabia to meet requirements of Decision XXII/15 concerning the non-compliance in 2007/2008 with CFC control measures and to continue the successful implementation of the Plan of Action of Saudi Arabia.

#### Anticipated challenges

The current and emerging challenges in front of parties in West Asia include the following:

- Meeting HCFC compliance targets in HCFC high consuming countries with most of HCFC consumption is in the servicing sector
- Identifying feasible alternatives/technologies for small/medium air-conditioning applications that suit high-ambient operating conditions
- Provide technical and policy support and assistance to United Arab Emirates (UAE) and National Palestinian Authority (NPA) within limited CAP resources in West Asia
- Expected escalation of methyl bromide consumption in the Date sector

#### ***IV. PLANNED ACTIVITIES AT THE GLOBAL LEVEL***

The following services will be delivered by the Paris-based CAP team:

##### **Capacity building and programme support**

These services will be delivered by the Paris-based CAP team which is funded from the CAP budget contained in the approved 2011 UNEP Work Programme. UNEP provides two types of capacity building services: direct services through the development and delivery of discrete capacity building projects, and indirect services through support for UNEP's Business Planning, Work Programming, Progress Reporting and compliance tracking activities. Specific services UNEP will deliver in 2011 include:

##### *Capacity building*

- Update the existing Guide for National Ozone Officers in consultation with other Implementing Agencies, Ozone Secretariat and Multilateral Fund Secretariat to reflect new

developments related to HCFCs, data reporting, and make it available in an online e-learning platform.

- Develop guidance for NOUs for establishing HCFC quota systems and licensing systems.
- Develop a simplified guide for NOUs about co-financing mechanisms for climate.
- Develop an online secure platform for the Informal Prior Informed Consent (iPIC) mechanism.
- Develop guidance for NOUs about procurement guidelines for HCFC-free refrigeration and air conditioning equipment.
- Conduct an analysis of the climate benefit that can be obtained by developing countries by reducing emissions of HCFC-22 through the servicing sector, with an aim of illustrating what servicing sector can contribute to mitigating climate change.
- Develop guidance for NOUs on successful enforcement strategies related to HCFC policies, based on developed and developing country experiences.
- Outreach and market the Customs Training e-learning module available through the World Customs Organisation's dedicated web portal for customs officers.
- Provide information to NOUs about policies and technologies (particularly low- and zero-GWP energy efficient alternatives) to avoid or replace HCFCs through the web-based HCFC Help Centre.
- Provide cross-Networking services to the countries from different regions, to transfer the best practices, information tools, and success stories from one region to another.
- Implement the global projects in close association with the regional needs.
- Facilitate programmatic activities for global partnerships to promote co-financing and engaging the private sector.

#### *Support to programme management*

- Provide core support for the overall development of Business Planning, Work Programme and Work Programme Amendments, CAP Budget, Progress Reporting and Implementation Delays.
- Collect, monitor, review and submit on behalf of management the project proposals and other inputs from the Regional CAP teams related to Executive Committee submissions.
- Monitor and report on all IS projects and MYAs (including HPMPs and TPMPs) implemented by UNEP.
- Coordinate CAP's inputs to the Implementation Committee and represent UNEP OzonAction in those fora.
- Monitor and report on CAP actions to support countries in actual or potential noncompliance.
- Support and monitor the HPMP preparation process across CAP to ensure steady speed of implementation and consistency across CAP teams.
- Provide internal review and coordinate external expert review as required for HPMP proposals to help ensure overall quality control of UNEP HPMP submissions.

#### **Information, communication and education services**

In support of the objectives above, and consistent with the objectives outlined in the third year's Business Plan of this triennium, in 2011 UNEP will develop, deliver and support action-oriented information, communication and education (ICE) services to support national compliance objectives relative to the Montreal Protocol. These services will continue to be performed 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 taking into consideration new challenges of the Montreal Protocol.

This strategy serves as a blue print - a basis for action – 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.

These will be delivered by the Paris-based CAP team consisting of an Information Manager, a Website Assistant (50%), a Clearinghouse Assistant, Documentation assistant and regional HPMP Assistants. Both these staff and their outputs are funded from the CAP budget contained in the approved 2011 UNEP Work Programme, 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.

UNEP will focus its global ICE activities on supporting HCFC phase out activities by providing NOUs with adaptable materials and guidance. Regarding regional ICE activities, the Paris-based staff will assist the Regional CAP teams with the conceptualization, production and outreach of the materials produced in the regions as part of the Regional Awareness budget lines controlled by the RNCs. Additionally, the Paris team will assist all CAP teams on an as needed basis with the ICE components of individual projects and activities reflected in this Business Plan including the CAP Services annex. Specific services UNEP will deliver in 2011 are:

#### Information

- Provide information support to NOUs and other stakeholders upon request in close coordination with the Regional CAP teams.
- Outreach a booklet on ozone and climate interlinkages (e.g. as advised by the CAG to reorient existing services to address HCFCs).
- Design and outreach Twenty Five Steps on Awareness Raising (e.g. as advised by the CAG to reorient existing services to address HCFCs).
- Reproduce and disseminate training manuals, guidelines and other information tools to (a) facilitate capacity building and training of new Ozone Officers and their assistants to ensure their quick understanding of Montreal Protocol requirements (b) service the national and regional workshops organized by the Regional CAP teams.
- Encourage countries, organisations and companies to translate and adapt existing materials produced under the Multilateral Fund into national languages at their own cost.
- Develop, disseminate and outreach Booklet of CAP services in countries with difficulties
- Develop, disseminate and outreach Publications Catalog 2011
- Develop, disseminate and outreach Partnership booklet with all Implementing Agencies
- Develop, disseminate and outreach audio-visual materials to address HCFC phase-out and its climate benefits.
- Develop documentary on Discovery and Recovery of Antarctic Ozone Hole.

#### Communication

- Produce and distribute in hardcopy and electronic format one large issue of the OzonAction Special Issue in Arabic, Chinese, English, French, Russian and Spanish.
- Develop and disseminate the electronic news services OzoNews (24 issues), JumpStart and RUMBA (4 issues respectively).
- Improve OzonAction web services in accordance with the proposals in Communication Strategy
- Improve the use of social media to outreach activities and outputs, including Virtual Tour blog, Facebook, Slideshare and Twitter
- Outreach Vital Ozone Graphics 2: Climate Link Resource Kit for Journalists in all UN languages and promote them in different network meetings
- Continue seeking partnerships and linkages with other international, regional, national and corporate initiatives to propagate or incorporate information and awareness messages related to the Montreal Protocol and ozone protection.
- Conduct strategic outreach at key international and regional fora and participate in regional or national workshops related to information, communication and education issues, as requested by the Regional CAP teams or other departments of UNEP. This includes participation of exhibitions in Montreal Protocol meetings and other events.

#### Education

- Help ensure the long-term sustainability of the Montreal Protocol compliance in Article 5 countries by providing guidance and materials that can be used by Ozone Officers and Ministries of Education to incorporate issues of the ozone layer protection into their national educational curricula.
- Conduct teacher's workshops on ozone layer protection. This activity is co-financed by UNESCO. This activity is very important for the long-term sustainability of the Montreal Protocol. The first teachers training will take place in Beirut, Lebanon for Arabic speaking countries

Moreover, Global information clearinghouse is giving special assistance to the following countries:

- Timor Leste will receive technical assistance through Portuguese bilateral project in a form of legal and technical capacity. The specific assistance includes also new partnership with IPAD to start educational activities in local schools in Portuguese language.
- Haiti will receive all information materials when the NOU will be re-established.

#### ***V. SPECIAL INITIATIVES***

The following provides a short summary of the objectives and activities being proposed for new global and regional projects of types listed in Annex II: Projects planned for submission 2011-2014 that have not been previously proposed by UNEP for the consideration of the Executive Committee.

Resource mobilization to address climate co-benefits for HCFC phase-out in LVCs with servicing sector only, in cooperation with other agencies. This global project will raise awareness and build the capacity of NOUs of the different possibilities, opportunities and potential barriers to financing climate co-benefits as a component of the HCFC phase-out in LVCs and VLVCs

with a servicing sector only. Activities will include *inter alia*: Preparation of detailed study outlining specific financing options including practical guidance on the applicability, potential barriers and methodology of the application process; a series of regional workshops which bring together stakeholders and representatives of the various appropriate funding mechanisms, carbon finance experts in the private sector, other Implementing Agencies, and private sector organisations; preparation and submission of a pilot application for funding for a representative LVC for climate-related activities in an approved HPMP not eligible for Multilateral Fund funding.

Technical Assistance component of India's HCFC production sector phase-out. The main objective of this project is to define and implement the Technical Assistance component of the HCFC production sector phase-out, in close consultation with the Ozone Cell, Government of India and the World Bank. Activities will include *inter alia*: define overall technical assistance approach for the HCFC production phase out with clear linkages to HCFC consumption phase out needs; a critical analysis of institutional needs and utilisation of existing institutional arrangements for implementation; defining an overall TA strategy and an implementation plan for the period 2011 to 2015; hold consultations with stakeholders including HCFC producers, users of HCFC as feedstock, on the elements of TA strategy and fine-tune the strategy to address key aspects raised during these consultations. UNEP will use its rich experience gained during the last 8 years in implementing a similar TA component for the CFC production gradual phase-out project for this HCFC sector project. UNEP will place special emphasis on “continuity” of existing institutional arrangements in managing the technical assistance activity for this project.

Development and implementation of a Knowledge Portal for HCFC Phase-Out and HPMP Implementation. The objective of this global project is to further develop and transform the existing UNEP OzonAction HCFC Help Centre into a one-stop-gateway where relevant information and knowledge resources on HCFC phase-out and HPMP preparation and implementation can be easily accessed and shared by stakeholders using the latest Web 2.0 technologies and concepts. The project will support Tracks 1 and 2 of UNEP's approved 2011 Work Programme/CAP budget (UNEP/OzL.Pro/ExCom/62/16) as well as supporting activities being planned by Regional CAP and Paris CAP teams (capacity building and programme support, and information, communication and education services), including South-South Cooperation. Specifically, it would allow quick and easy access to information and knowledge on topics related to non-HCFC technologies, policies, lessons learned and case studies from countries during HPMP preparation and implementation, global directory of experts / consultants on HCFC phase-out / HPMP preparation and implementation, and co-financing of the climate benefits, etc. Activities will include *inter alia*: undertaking desk study on information and knowledge needs of countries in implementing HCFC phase-out and potential information resources; delivery of a Knowledge Portal software platform; outreach and training workshops on using the platform and obtaining feedback; establishment of information resource partnerships and knowledge networks on HCFC phase-out.

Promoting sustainability of compliance, trade monitoring, data collection and prevention of illegal trade through the Green Customs Initiative. This global project will build the capacity of customs officers in A5 countries to better monitor and facilitate the legal trade, improve collection of trade data and detect and prevent the illegal trade in ODS through integrated

awareness raising and training under the Green Customs Initiative (GCI). The project will support MOP Decision XVII/16. Activities will include inter alia: delivery of awareness raising and training on the Montreal Protocol and prevention of illegal trade in ODS in a series of Green Customs regional and national training workshops; creation of an e-learning module on the role of customs in preventing illegal HCFC trade, in cooperation with the World Customs Organization (WCO); incorporation of Montreal Protocol elements in the creation of customs-specific integrated practical tools, such as quick reference guides; undertaking an assessment of emerging needs of customs authorities. The project will benefit from the established GCI partnership of six MEA secretariats and five international organizations and significant co-financing available to deliver the Montreal Protocol components through an integrated delivery platform.

## ***VI. EXPECTED RESULTS FROM UNEP'S INTERVENTION***

UNEP expects that the above projects and activities will result in the following:

- Improved capabilities and technical skills of NOUs staff to effectively carry out approved phase-out programmes and thus ensure sustained compliance;
- Countries in non-compliance received necessary support enabling swift return to compliance;
- Increased high level political commitment to the ozone agreements;
- ODS phase-out obligations mainstreamed into national environmental strategies/policies;
- Early action taken by countries on the HCFC phase out due to HPMP preparation and information services.
- Increased number of Parties to the Montreal Protocol Amendments;
- Enhanced awareness of users and other relevant stakeholders of forthcoming reductions in ODS supply and availability of viable alternatives;
- All client countries reported Article 7 data by established deadlines and quality of reported data improved;
- Majority of client countries submitted outstanding reports on implementation of their Country Programmes to the Multilateral Fund Secretariat;
- Improved and enforced ODS related legal instruments particularly the addition of HCFCs to licensing systems and initiation of HCFC quota systems;
- NOUs provided with best available information that enable them to make decisions on alternative technologies, sound approaches and methodologies;
- Broadened and strengthened regional cooperation in the implementation of the ozone treaties;
- Increased number of countries benefiting from direct country-to-country assistance;
- Concerted actions taken at national and regional levels to combat illegal trade in ODS;
- Improved access to ODS-related technical information and enhanced experience exchange;
- Indirect support provided for the implementation of investment projects through strengthened institutional and legal frameworks.

Qualitative results are presented in Performance Indicators section.



## **VII. RESOURCE ALLOCATION**

Executive Committee decision 62/24 approved an annual budget of the CAP for the year 2011 amounting to US \$9,007,000, plus agency support costs of 8 per cent, amounting to US \$720,560.

The 2011 CAP budget is to be used for salaries of 50 CAP staff members, provision of 549 country-specific compliance services, facilitation of a minimum of 36 South-South cooperation activities, operation of 10 Regional/sub-regional Networks and provision of Information Clearinghouse services.

## **VIII. PLANNED BUSINESS PLAN ACTIVITIES**

During this Business Plan period, UNEP plans to prepare and submit for approval 233 non-investment projects as indicated in Annex II: Projects planned for submission 2011-2014.

## **IX. PERFORMANCE INDICATORS**

Taking into account UNEP's previous performance indicators approved by Decision 61/8, as well as the projects and services presented in this Business Plan, UNEP proposes to use the following indicators in 2011:

Table 1: 2011 Business Plan Indicators for UNEP

Item	2011 target
Number of annual programmes of multi-year agreements approved versus those planned	65 (i.e. 80% of 82 tranches and new MYAs planned for 2011)
Number of individual projects/activities (investment projects, RMPs, halon banks, TAS, institutional strengthening) approved versus those planned	70 (i.e. 80% of 88 projects planned for submission in 2011)
Milestone activities completed/ODS levels achieved for approved multi-year annual tranches versus those planned	23
ODS phased-out for individual projects versus those planned per progress reports	0
Project completion (pursuant to decision 28/2 for investment projects) and as defined for non-investment projects versus those planned in progress reports	33
Number of policy/regulatory assistance completed versus that planned 100% of countries listed in Annex I of UNEP's business plan narrative either received assistance or assistance was offered	100% of countries listed in Annex I of UNEP's Business Plan narrative either received assistance or assistance was offered
Speed of financial completion versus that required per progress report completion dates	On time
Timely submission of project completion reports versus those agreed	On time
Timely submission of progress reports and responses unless otherwise agreed	On time

Table 2: Performance Indicators for UNEP's Compliance Assistance Programme (CAP)

Performance Indicator	Data	Assessment	Target
Efficient follow-up to regional network/thematic meetings	List of recommendations emanating from 2010 regional network/thematic meetings	Implementation rate of those meeting recommendations that are to be implemented in 2011	90 % implementation rate
Effective support to NOUs in their work, particularly guidance to new NOUs	List of innovative ways/means/products/services for supporting NOUs in their work, with specification of those destined for new NOUs	Number of innovative ways/means/products/services for supporting NOUs in their work, with specification of those destined for new NOUs	<ul style="list-style-type: none"> <li>▪ 7 such ways/means/products/services;</li> <li>▪ All new NOUs receive capacity building support.</li> <li>▪ 10 additional countries submit CP reports using the Multilateral Fund Secretariat's online data reporting system</li> </ul>
Assistance to countries in actual or potential non-compliance (as per MOP decisions and/or as per reported Article 7 data and trend analysis)	List of countries in actual or potential on compliance that received CAP assistance outside the network meetings	Number of countries in actual or potential non-compliance that received CAP assistance outside the network meetings	All such countries
Innovations in production and delivery of global and regional information products and services	List of global and regional information products and services destined for new target audiences or that reach existing target audiences in new ways	Number of global and regional information products and services destined for new target audiences or that reach existing target audiences in new ways	7 such products and services
Close cooperation between CAP regional teams and IAs and BAs working in the regions	List of joint missions/undertakings of CAP regional staff with IAs and BAs	Number of joint missions/undertakings	5 in each region

## ***X. POLICY ISSUES***

### Policy Issues

None.

### Administrative and Financial Issues

None.

## **ANNEXES**

*Annex I: CAP country-specific UNEP services planned for 2011*

*Annex II: Projects planned for submission 2011-2014*

*Annex III: Regional Logical Framework Analyses for 2011*

*Annex IV: South-South Cooperation planned for 2011*

## Planned Country-specific UNEP CAP services in 2011

Region	Country	Type of Service Planned for 2011	Description
ROAP	Afghanistan	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Afghanistan	Policy support	(a) Participate/follow-up on Tehran dialogue on cross border customs cooperation with Pakistan - Iran -Turkmenistan. Pakistan - Afghanistan customs dialogue to be organised in Islamabad; (b) Assist in strengthening of licensing registration system addressing HCFCs; (c) Assist in completing agreed activities under the MOU with Customs;
ROAP	Afghanistan	Institutional strengthening	(a) Provide technical assistance and administrative support for the implementation of the IS project including the submission of the IS renewal request to the 64th ExCom; (b) Capacity building program for NOU/PMU staff.
ROAP	Afghanistan	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Afghanistan	Other	(a) Assist in sustaining CFC phaseout (b) Assist in the organization of the 2011 Ozone Day Celebration (c) <i>Implementation of ISLP and EE policy and regulatory framework to accelerate ODS phase out linked to EE</i>
ROAP	Afghanistan	ODS Destruction	(a) Participate in the regional project on ODS destruction.
ECA	Albania	Compliance	Monitoring implementation of CFC plan of action, reporting of A7 and CP data
	Albania	HPMP	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
ECA	Albania	Institutional Strengthening	Implementation and renewal of IS project (if due), assistance on awareness raising and Ozone Day celebrations
ECA	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
ECA	Albania	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference), inclusion of HCFC in national ODS legislation, implementation of HCFC policy measures as part of HPMP
ROA	Algeria	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project including guidance in review of ODS regulations taking into account new HCFC phase out schedule.

ROA	Angola	Policy support	Assistance in ratification of various amendments to the Montreal Protocol and development of ODS regulations.
ROLAC	Antigua and Barbuda	Data Reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Antigua and Barbuda	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Antigua and Barbuda	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP
ROLAC	Antigua and Barbuda	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Antigua and Barbuda	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Argentina	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Argentina	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Argentina	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ECA	Armenia	Compliance	Monitoring implementation of methylbromide plan of action (zero methyl bromide consumption required), reporting A7 and CP data, monitoring zero CFC consumption (CFC consumption of 18.1 ODS tons in 2009).
ECA	Armenia	HPMP	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.
ECA	Armenia	Institutional Strengthening	Assistance on awareness raising and Ozone Day celebrations.
ECA	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.
ECA	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.
ROLAC	Bahamas	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Bahamas	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Bahamas	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Bahamas	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Bahamas	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.

ROWA	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.
ROWA	Bahrain	Data Reporting	Provide assistance and guidance to Bahrain to include the pre-blended HCFC-based polyol in its A7 reporting and to finalize pending Progress Report to MFS
ROWA	Bahrain	Monitoring & control of ODS trade	Continue cooperation with NOU and Chemical Department of Environmental Affairs of Bahrain, to implement Green Customs Initiative.
ROAP	Bangladesh	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Bangladesh	Policy support	(a) Assist in addressing issues regarding illegal trade in ODS through the Customs Enforcement Network and the cross referencing of trade data; (b) Facilitate the South-South cooperation with India on the illegal trade targeted HCFCs through a border dialogue in Cox's Bazar; (c) South-South cooperation on CTC phase out in laboratory application; (d) Participate in the CTOC meeting in March 2011 in Bangkok; (e) Assist in policy setting concerning quota setting and economic incentives for HCFC phaseout
ROAP	Bangladesh	ODS Destruction	(a) Assist in the implementation of the ODS Destruction Project at Chittagong shipbreaking cluster and participate in the regional ODS destruction project.
ROAP	Bangladesh	TPMP/NPP/MDI/Others	(a) Provide EUN Nomination preparation support for 2012 and assistance in monitoring and reporting EUNs for 2010 and 2011; (b) Assist in sustaining CFC phaseout; (c) Training programme for Bangladesh research officers; (d) Assist in the implementation of the approved CFC MDI phaseout related awareness activities; (e) Assist in the organization of the 2011 Ozone Day Celebration (f) Assist in the development of the documentary on retrofit (g) Implementation of ISLP and EE policy and regulatory framework to accelerate ODS phase out linked to EE
ROAP	Bangladesh	HPMP	Prepare the HPMP and assist in the implementation of the approved activities
ROLAC	Barbados	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Barbados	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Barbados	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Barbados	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Barbados	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Belize	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.

ROLAC	Belize	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Belize	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Belize	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Belize	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROA	Benin	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project (Phase VI).
ROA	Benin	HPMP implementation	Assistance in development and initiating implementation of HCFC Phase-out Management Plan (HPMP).
ROAP	Bhutan	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Bhutan	Policy support	(a) Assist in updating ODS regulations with heavier penalties; (b) Facilitate the south-south cooperation on the illegal trade targeted at HCFCs through a border dialogue at Cox's Bazar and custom training with assistance of NACEN (India-Bhutan); (c) Facilitate South-South collaboration with Nepal Refrigeration Training Institute on building capacity of refrigeration technicians;
ROAP	Bhutan	Institutional strengthening	(a) Provide technical assistance and administrative support for the implementation of the IS project including the submission of the IS renewal request to the 64th ExCom;
ROAP	Bhutan	HPMP	Assist in the implementation of the approved activities;
ROAP	Bhutan	Other	(a) Assist in sustaining CFC phaseout; (b) Assistance in phasing out CTC use in lab & analytical applications; (c) Participate in the CTOC meeting in March 2011 in Bangkok; (d) Assist in the production of Ozzy and Zoe mascots; (e) Assist in the organization of the 2011 Ozone Day Celebration; (f) Assist in the launch of the Ozzy Ozone 3D stamp;
ROAP	Bhutan	ODS Destruction	Participate in the the regional project on ODS destruction
ROLAC	Bolivia	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Bolivia	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Bolivia	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Bolivia	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Bolivia	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Bolivia	Ratification	Assistance with ratification of Beijing Amendment.
ECA	Bosnia & Herzegovina	Compliance	Monitoring implementation of CFC, MeBr and TCA Plans of Action and reporting of A7 and CP data.
ECA	Bosnia & Herzegovina	HPMP	Assistance on HCFC phase-out through ECA network activities, creation of national RAC association, initiation of networking between national RAC associations in ECA.

ECA	Bosnia & Herzegovina	Institutional Strengthening	Assistance on awareness raising and Ozone Day celebrations.
ECA	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.
ECA	Bosnia & Herzegovina	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ECA	Bosnia & Herzegovina	Ratification	Assistance in ratification of Beijing amendment.
ROA	Botswana	Institutional strengthening	Technical assistance on IS implementation. Assist country in prevention of illegal ODS trade through fast tracking implementation of ODS Regulations once approved.
ROLAC	Brazil	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Brazil	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Brazil	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROAP	Brunei Darussalam	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Brunei Darussalam	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate control of import/export of ODS - including HCFCs via iPIC;
ROAP	Brunei Darussalam	Institutional strengthening	Expedite the implementation of IS Phase 2 and provide technical and administrative support.
ROAP	Brunei Darussalam	Compliance	To follow up with Brunei to inform the Ozone Secretariat, in response to Decision XXII/19, that Brunei already has established the licensing system.
ROAP	Brunei Darussalam	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities.
ROAP	Brunei Darussalam	Other	(a) Assist in the organization of the 2011 Ozone Day Celebration (b) Implementation of ISLP and EE policy and regulatory framework to accelerate ODS phase out linked to EE.
ROA	Burkina Faso	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project ( Phase VI).
ROA	Burkina Faso	HPMP implementation	Assistance in initiating implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Burundi	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project ( Phase V);Special assistance of the new Ozone officer.
ROA	Burundi	TPMP implementation	Administrative and Technical support in implementation of TPMP remaining activities.
ROA	Burundi	HPMP implementation	Assistance in development and initiating implementation of HCFC Phase-out Management Plan (HPMP)
ROAP	Cambodia	Data reporting	Assist in reporting A7 data/CP data reporting process



ROAP	Cambodia	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate control of import/export of ODS - including HCFCs via iPIC; (c) Facilitate South-South collaboration through border dialogue on controlling & monitoring ODS trade between Cambodia, Lao PDR, Thailand and Vietnam.
ROAP	Cambodia	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.
ROAP	Cambodia	HPMP	Assist in the implementation of the approved activities
ROAP	Cambodia	ODS Destruction	(a) Participate in the regional ODS destruction project.
ROAP	Cambodia	Other	(a) Assist in the preparation of the 2011 Ozone Day Celebration (b) Implementation of ISLP and EE policy and regulatory framework to accelerate ODS phase out linked to EE
ROA	Cameroon	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project;Special assistance of the new Ozone officer.
ROA	Cape Verde	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Cape Verde	HPMP implementation	Assistance in development and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Central African Republic	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project(Phase V).
ROA	Central African Republic	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Central African Republic	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Chad	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project (Phase V).
ROA	Chad	HPMP implementation	Assistance in initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROLAC	Chile	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Chile	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Chile	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Chile	Policy support	MB compliance support to NOU as per Decision XVII/29
ROAP	China	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	China	Policy support	(a) Facilitate export licensing through iPIC - include HCFCs and MDIs in iPIC; (b) Assistance in prevention of illegal trade with ODS through the Customs Enforcement Network and the cross referencing of trade data; (c) Collate information on MDI related CFCs demand in other countries to establish essentiality in the importing country;

ROAP	China	HPMP	Assist in the implementation of the approved activities including: (a) Preparation of the communication strategy for HCFC phase out in China; (b) Organization of the 1st and 2nd National Workshop for Local Authorities for HCFC Phaseout Management Plan in China; (c) Organization of the National Workshop for End-User Groups for HCFC Phaseout in China; (d) Production of the 2 PSAs on HCFC phase out, targeting the industry and end-users; (e) Assist in the organization of consultation workshops for refrigeration servicing technicians in Shenzhen City, China;
ROAP	China	Other	(a) EUN Nomination preparation support for 2012, and assistance in monitoring and reporting EUNs for 2010 and 2011; (b) Organise a workshop on ODS phaseout in defense applications in cooperation with FECO. (c) Assist in the implementation of the approved CFC MDI phaseout related awareness activities; (d) Provide regional ozone news/ updates to be incorporated into national ozone newsletter (e) Assist in the preparation of the 2011 Ozone Day Celebration (f) provide enforcement capacity-building material in Mandarin; (g) Finalize the MOU with Customs for ODS rules enforcement support, as part of the overall MEA enforcement
ROLAC	Columbia	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROA	Comoros	Institutional strengthening	Technical and administrative assistance for the implementation of the <u>institutional strengthening project (Phase VI)</u> .
ROA	Comoros	HPMP implementation	Assistance in the development of the HCFC Phase-out Management Plan (HPMP) through data survey, thematic workshops and review and update of <u>ODS legislation</u> .
ROA	Congo	Institutional strengthening	Technical and administrative assistance for the implementation of the <u>institutional strengthening project (Phase VI)</u> .
ROA	Congo	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Congo, DR	Institutional strengthening	Technical and administrative assistance for the implementation of the <u>institutional strengthening project (Phase V)</u> ;
ROA	Congo, DR	TPMP implementation	Assistance in completing the remaining TPMP activities and preparation of <u>reports</u> .
ROA	Congo, DR	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROAP	Cook Islands	<b>Data reporting</b>	Assist in reporting A7 data/CP data reporting process
ROAP	Cook Islands	<b>Policy support</b>	(a) Strengthen the implementation of the licensing system, which has already covered HCFCs;
ROAP	Cook Islands	<b>Institutional strengthening</b>	(a) Technical and administrative support for the implementation of the IS project;
ROAP	Cook Islands	<b>HPMP</b>	Assist in the implementation of the approved activities
ROAP	Cook Islands	<b>Other</b>	Assist in the organization of the 2011 Ozone Day Celebration
ROLAC	Costa Rica	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for <u>Art 7 consumption data and CP Progress Report submission</u> .
ROLAC	Costa Rica	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Costa Rica	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.

ROLAC	Costa Rica	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROA	Côte d'Ivoire	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Côte d'Ivoire	HPMP implementation	Assistance in the development of the HCFC Phase-out Management Plan (HPMP) through data survey, thematic workshops and review and update of ODS legislation.
ECA	Croatia	Compliance	Monitoring reporting of A7 and CP data, assistance on alternatives to CTC use for laboratory analysis of drinking water (CTC consumption of 0.4 ODP tons in 2009).
ECA	Croatia	HPMP	Assistance on HCFC phase-out through ECA network activities, creation of national RAC association, initiation of networking between national RAC associations in ECA.
ECA	Croatia	Institutional Strengthening	Implementation and renewal of IS project (if due), assistance on awareness raising and Ozone Day celebrations.
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.
ECA	Croatia	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ROLAC	Cuba	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Cuba	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Cuba	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROA	Djibouti	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Djibouti	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROLAC	Dominica	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Dominica	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Dominica	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Dominica	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Dominica	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Dominican Republic	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Dominican Republic	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Dominican Republic	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.

ROLAC	Ecuador	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Ecuador	Policy support	MB compliance support to NOU as per MOP decision XX/16.
ROLAC	Ecuador	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Ecuador	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Ecuador	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Ecuador	Policy support	Assistance to Include HCFCs in the licensing system.
ROLAC	Ecuador	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Ecuador	Ratification	Assistance with ratification of Beijing Amendment.
ROA	Egypt	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ROLAC	El Salvador	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	El Salvador	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	El Salvador	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROA	Equatorial Guinea	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Equatorial Guinea	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Equatorial Guinea	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Eritrea	Policy support	Assistance to country to ensure enforcement of ODS regulations
ROA	Eritrea	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Eritrea	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Eritrea	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Ethiopia	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Ethiopia	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROAP	Fiji	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Fiji	Compliance	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:

ROAP	Fiji	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate control of import/export of ODS - including HCFCs via iPIC.
ROAP	Fiji	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.
ROAP	Fiji	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROA	Gabon	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Gabon	HPMP implementation	Assistance in initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Gambia	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Gambia	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Gambia	HPMP implementation	Assistance in the development of the HCFC Phase-out Management Plan (HPMP) through data survey, thematic workshops and review and update of ODS legislation.
ECA	Georgia	Compliance	Monitoring reporting of A7 and CP data.
ECA	Georgia	HPMP	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA.
ECA	Georgia	Institutional Strengthening	Assistance on awareness raising and Ozone Day celebration.
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.
ECA	Georgia	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ROA	Ghana	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ROLAC	Grenada	Data reporting	Follow-up on the requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Grenada	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Grenada	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Grenada	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Grenada	Ratification	Assistance with ratification of Beijing Amendment.
ROLAC	Guatemala	Compliance	To assist Guatemala with respect to Decision XV/34 regarding CFC action plan and Decision XVIII/26 regarding methyl bromide action plan.
ROLAC	Guatemala	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Guatemala	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.

ROLAC	Guatemala	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Guatemala	Policy support	Assistance with ratification of Beijing Amendment.
ROLAC	Guatemala	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROA	Guinea	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Guinea	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Guinea	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Guinea-Bissau	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Guinea-Bissau	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Guinea-Bissau	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROLAC	Guyana	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Guyana	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Guyana	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Guyana	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Guyana	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Haiti	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Haiti	Ratification	Assistance with ratification of Beijing Amendment.
ROLAC	Haiti	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Haiti	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Haiti	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Haiti	Capacity building	Training of new Assistant of National Ozone Unit
ROLAC	Honduras	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Honduras	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Honduras	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Honduras	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.

ROLAC	Honduras	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROAP	India	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	India	Policy support	(a) Facilitate export licensing through iPIC - include HCFCs and MDIs in iPIC; (b) Assistance in prevention of illegal trade with ODS through the Customs Enforcement Network and the cross referencing of trade data. (c) Provide assistance in ODS phaseout in Military applications including Halons; (d) Define mechanisms for continued training of customs through on-line training and activities for including HPMPs in the on-line module; (e) Facilitate phaseout of CTC in feedstock/laboratory analytical use in Bhutan; (f) Assist India to implement the Technical Assistance components of the CTC production sector phaseout project of the Worldbank;
ROAP	India	HPMP	(a) Assist in the implementation of the approved activities; (b) Assist in the organization of two technology and policy worksops with Industries in India;
ROAP	India	Other	(a) CFC MDI phaseout: EUN Nomination organization support for 2012, and assistance in monitoring and reporting EUNs for 2010 and 2011. (b) Assist in the implementation of the approved CFC MDI phaseout related awareness activities; (c) Assist in the organization of the 2011 Ozone Day Celebration; (d) Finalize the MOU with Customs and DRI for ODS control related capacity-building;
ROAP	India	ODS Destruction	(a) ODS Destruction: Project at Alang shipbreaking cluster;
ROAP	Indonesia	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate control of import/export of ODS - including HCFCs via iPIC;
ROAP	Indonesia	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROAP	Iran, Islamic Republic of	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Iran, Islamic Republic of	Compliance	a) CFC MDI phaseout: EUN Nomination organization support for 2012, and assistance in monitoring and reporting EUNs for 2010 and 2011; b) MOP XIX-27 (CTC consumption): UNEP in cooperation with UNDP and UNIDO monitoring implementation of regulatory measures for CTC phaseout; Work with the country on identifying alternatives to CTC in laboratory and analytical uses based on draft recommendations presented in Annex A of 29th OEWG report; CTC use in laboratory and analytical applications to be discussed in Network meetings.
ROAP	Iran, Islamic Republic of	Policy support	(b) Organisation of high-level Ministerial consultations on Tehran dialogue on ODS trade control with Pakistan-Turkmenistan-Afghanistan and follow-up on the recommendations of the Teheran dialogue; (c) Assist Ozone Secretariat in following up on the action plan for compliance pursuant to MOP Decision XVI/20, Decision XIX/27.

ROAP	Iran, Islamic Republic of	HPMP	(a) Assist in the implementation of the approved activities; (b) Assist in the organization of two technology and policy workshops with Industries in Iran; ( c) Collaborate with International Conference on Heating, Ventilation and Air Conditioning (IHVAC);
ROAP	Iran, Islamic Republic of	Other	(a) Provide EUN support for 2011, and assistance in monitoring and reporting EUNs for 2010 and 2011; (b) Assist in the implementation of the approved CFC MDI phaseout related awareness activities (c) Provide regional ozone news/ updates to be incorporated into national ozone newsletter ( d ) Assist in the organization of the 2011 Ozone Day Celebration.
ROWA	Bahrain	Policy support	Assistance to incorporate country's specific needs and input in the unified ODS Regulation for GCC which is under review and update during 2011 in cooperation with GCC Secretariat
ROWA	Bahrain	Monitoring & control of ODS trade	Providing support to NOU in facilitating the transfer of unwanted de-commissioned Halon to a reclamation center in neighbouring country
ROWA	Bahrain	HCFC phase out support	HPMP to be submitted in 2011 and upon ExCom approval; start implementation of HCFC Phase out Management Plan (HPMP)
ROWA	Bahrain	Methyl bromide phase out support	Provide technical assistance to Bahrain in assessing unforeseen MB consuming sectors, developing training program for relevant sectors and provide advice about alternative in soil and date sectors
ROWA	Iraq	Other	Benefiting from the awareness material published by Iraq in 2010 under global awareness project; continue raising awareness in educational institutions and various forums
ROWA	Iraq	Policy support	National Legislation Committee formulated and meetings to be organized outside Iraq given security circumstances; to review and discuss drafted legislation
ROWA	Iraq	TPMP/NPP	Continue on-going implementation of Iraq NPP in cooperation with UNIDO and continue provision of policy and technical support as required
ROWA	Iraq	HCFC phase out support	Assistance to Iraq to survey comprehensively the HCFC consuming sector and prepare and submit HPMP project
ROLAC	Jamaica	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Jamaica	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Jamaica	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Jamaica	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Jamaica	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROA	Kenya	Policy support	Guidance in the review of the ODS regulations taking into account the new HCFC phase out schedule.



ROA	Kenya	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROAP	Kiribati	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Kiribati	Policy support	(a) Assist the country in enforcing the legislation system;
ROAP	Kiribati	Institutional strengthening	(a) Provide technical and administrative support for the implementation of the IS project;
ROAP	Kiribati	HPMP	Assist in the implementation of the approved activities
ROAP	Kiribati	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROAP	Korea, DPR	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Korea, DPR	Policy support	(a) Assist the strengthening the implementation of the licensing system for import/export of HCFC
ROAP	Korea, DPR	Institutional strengthening	(a) Technical and administrative support for the implementation of the IS project; (b) Technical assistance to manage IS and submission of IS renewal after addressing funds transfer issues raised during 58th ExCom (Decision 58/10).
ROAP	Korea, DPR	Other	Assist in sustaining CFC phaseout and preparation of the HPMP as per ExCom decision 61/27;
ROAP	Korea, DPR	ODS Destruction	(a) Participate in the regional ODS destruction project; (b) Facilitate visit to Indonesia Destruction facilities;
ROAP	Korea, Republic of	Policy support	(a) Facilitate export licensing through iPIC - include HCFCs and MDIs in iPIC; (b) HCFC survey / phase out management plan preparation - Technical Assistance through ROAP CAP Staff; (c) Assist in preparation for economic incentives for HCFC phase down; (d) Facilitate addressing the compliance issue on export to non-Parties;
ROAP	Korea, Republic of	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROWA	Jordan	Capacity Building	Continue supporting Jordan in updating of their national agricultural and vocational curricula.
ROWA	Kuwait	Monitoring & control of ODS trade	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.
ECA	Kyrgyzstan	Compliance	Monitoring implementation of halon plan of action and reporting of A7 and CP data, monitoring zero CFC consumption (CFC consumption of 2.7 ODP tons in 2009).
ECA	Kyrgyzstan	Monitoring & control of ODS trade	Participation in Green Customs seminar in Urumqi, China (tentative)
ECA	Kyrgyzstan	HPMP	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.
ECA	Kyrgyzstan	Institutional Strengthening	Implementation and renewal of IS project (if due), assistance on awareness raising and Ozone Day celebrations.
ECA	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.

ECA	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.
ROAP	Lao PDR	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Lao PDR	Policy support	a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs. b) Facilitate control of import/export of ODS - including HCFCs via iPIC; c) Facilitate South-South collaboration through border dialogue on controlling & monitoring ODS trade between Cambodia, Lao PDR, Thailand and Vietnam;
ROAP	Lao PDR	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.
ROAP	Lao PDR	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Lao PDR	Other	(a) Assist in the organization of the 2011 Ozone Day Celebration (b) Implementation of ISLP and EE policy and regulatory framework to accelerate ODS phase out linked to EE
ROAP	Lao PDR	ODS Destruction	(a) Participate in the regional ODS destruction project.
ROWA	Kuwait	Capacity Building	Depending on availability of funding, disseminate ODS Management Course on regional level.
ROWA	Kuwait	Capacity Building	Provide assistance and guidance to the newly appointed ODS Officer
ROWA	Kuwait	HCFC phase out support	Cooperation with ASHRAE Chapter in Kuwait to address, through national functions and thematic meetings, issues related to alternatives to HCFC for the air-conditioning sector in high-ambient temperature operating conditions.
ROWA	Kuwait	HCFC phase out support	HPMP to be submitted in 2011 and upon ExCom approval; start implementation of HCFC Phase out Management Plan (HPMP)
ROWA	Kuwait	Policy support	Assistance to incorporate country's specific needs and input in the unified ODS Regulation for GCC which is under review and update during 2011 in cooperation with GCC Secretariat
ROWA	Kuwait	Methyl bromide phase out support	Provide technical assistance to Kuwait in assessing unforeseen MB consuming sectors, developing training program for relevant sectors and provide advice about alternative in soil and date sectors
ROWA	Lebanon	Policy support	Continue follow-up in review and update of legislation based on 2007 adjustment and its enforcement
ROWA	Lebanon	Capacity Building	Depending on availability of funding, disseminate ODS Management Course on regional level.
ROWA	Lebanon	HCFC phase out support	Continue cooperation with ASHRAE Chapter of Lebanon and NOU on implementation of HCFC phase-out schedule.

ROA	Lesotho	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ROA	Lesotho	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Liberia	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ROA	Liberia	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Libyan Arab Jamahiriya	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ECA	Macedonia FYR	Compliance	Monitoring reporting of A7 and CP data.
ECA	Macedonia FYR	HPMP	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA.
ECA	Macedonia FYR	Institutional Strengthening	Assistance on awareness raising and Ozone Day celebrations.
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.
ECA	Macedonia FYR	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ROA	Madagascar	Institutional strengthening	Assistance in initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Madagascar	HPMP implementation	Assistance in the development of the HCFC Phase-out Management Plan (HPMP) through data survey, thematic workshops and review and update of ODS legislation.
ROA	Malawi	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Malawi	HPMP implementation	Assistance in initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROAP	Malaysia	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate controlling of import/export of ODS - including HCFCs via iPIC.
ROAP	Malaysia	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROAP	Maldives	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Maldives	Compliance	MOP XV-37 (CFC consumption): UNEP in cooperation with UNDP expeditiously implement TPMP - work closely with the country to identify fast-track mechanism for implementing measures to address remaining CFC uses; To be followed up jointly with OS, MLFS, IAs and Bilateral Agencies during IAG meetings (back to back with two network meetings)
ROAP	Maldives	Policy support	Assist in the prevention of illegal trade with ODS through the Customs Enforcement Network and the cross referencing of trade data;
ROAP	Maldives	Institutional Strengthening	(a) Technical and administrative support for the implementation of the IS project; (b) Organize the 2011 Network Meeting and Technology Fair with Japan, GTZ India and Gree; (c) Capacity building of the Steering Committee for HPMP implementation;
ROAP	Maldives	HPMP	Assist in the Implementation of the approved activities

ROAP	Maldives	ODS Destruction	(a) ODS Destruction: participate in the the regional project on ODS destruction;
ROAP	Maldives	Other	(a) Assist in sustaining CFC phaseout; (b) Ozone Friendly resort implementation assistance in collobroation with TERI; (c) Assist in the organization of the 2011 Ozone Day Celebration (d) Assist in the implementation of the approved CFC MDI phaseout related awareness activities (f) Finalize the MOU with Customs for ODS rules enforcement support (g) Implementation of ISLP and EE policy and regulatory framework to accelerate ODS phase out linked to EE
ROA	Mali	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Mali	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROAP	Marshall Islands	Data reporting	(a) Assist in reporting A7 data/CP data reporting process; (b) Assist in correcting errors in the data reported in previous years
ROAP	Marshall Islands	Policy support	(a) Assit the country for updating of the ODS legislation; (b) Assist the country for enforcing the ODS regulation;
ROAP	Marshall Islands	Institutional strengthening	(a) Provide technical and administrative support for the implementation of the IS project;
ROAP	Marshall Islands	HPMP	Prepare the HPMP implimentation plan and assist in the implementation of the approved activities
ROAP	Marshall Islands	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROA	Mauritania	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Mauritania	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Mauritania	HPMP implementation	Assistance in development and initiating implementation of HCFC Phase-out Management Plan (HPMP)
ROA	Mauritius	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Mauritius	Policy Support	Guidance in review of ODS regulations taking into account new HCFC phase out schedule.
ROLAC	Mexico	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Mexico	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Mexico	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROAP	Micronesia, Federated States of	Data reporting	(a) Assist in reporting A7 data/CP data reporting process;
ROAP	Micronesia, Federated States of	Policy support	(a) Assit the country for the approval of the ODS legislation; (b) Assist the country for enforcing the ODS regulation;
ROAP	Micronesia, Federated States of	Institutional strengthening	(a) Provide technical and administrative support for the implementation of the IS project;
ROAP	Micronesia, Federated States of	HPMP	Prepare the HPMP implimentation plan and assist in the implementation of the approved activities

ROAP	Micronesia, Federated States of	Other	Assist in the organization of the 2011 Ozone Day Celebration
ECA	Moldova	Compliance	Monitoring reporting of A7 and CP data.
ECA	Moldova	HPMP	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.
ECA	Moldova	Institutional Strengthening	Implementation and renewal of IS project (if due), assistance on awareness raising and Ozone Day celebrations.
ECA	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.
ECA	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.
ROAP	Mongolia	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Mongolia	Policy support	(a) Assist in the prevention of illegal trade in ODS through the Customs Enforcement Network; (b) Organise China-Mongolia dialogue to follow up on the recommendations of Urumqi dialogue at Ereenhot.
ROAP	Mongolia	Institutional strengthening	(a) Provide technical assistance in managing the IS and submission of IS renewal request to the ExCom
ROAP	Mongolia	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Mongolia	Other	(a) Facilitate the UlaanBaatar II; (b) Assist in the implementation of the approved CFC MDI phaseout related awareness activities; (c) Assist in the organization of the 2011 Ozone Day Celebration;
ROAP	Mongolia	ODS Destruction	(a) Participate in the the regional project on ODS destruction;
ECA	Montenegro	Compliance	Monitoring reporting of A7 and CP data.
ECA	Montenegro	HPMP	Assistance on HCFC phase-out through ECA network activities, initiation of networking between national RAC associations in ECA.
ECA	Montenegro	Institutional Strengthening	Assistance on awareness raising and Ozone Day celebrations.
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.
ECA	Montenegro	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ROA	Morocco	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ROA	Morocco	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project (Phase IV).
ROA	Mozambique	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.

ROA	Mozambique	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	Mozambique	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROAP	Myanmar	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Myanmar	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate control of import/export of ODS - including HCFCs via iPIC; (c) Assist in the accession of Montreal and Beijing Amendments; (d) Strengthen enforcement capacity, particularly in border areas with China; (e) Assist in the organization of workshop on enforcement on Combating Environmental Crime and Illegal HCFC Trade in Myanmar through a sub-regional approach;
ROAP	Myanmar	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.
ROAP	Myanmar	HPMP	Assist in the preparation/implementation of the approved activities
ROAP	Myanmar	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROA	Namibia	Institutional strengthening	Technical and administrative assistance for the implementation of the <u>institutional strengthening project (Phase IV)</u> .
ROAP	Nauru	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Nauru	Policy support	Assist the country for enforcing the ODS regulation
ROAP	Nauru	Institutional strengthening	(a) Technical and administrative support for the implementation of the IS project;
ROAP	Nauru	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Nauru	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROAP	Nepal	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Nepal	Policy support	(a) Assist Ozone Secretariat in following up on the action plan submitted in pursuance of MOP Decisions XIV/27 (CFC consumption) and XV/39 strengthening the licensing system implementation; (b) Technical assistance for national stakeholders to expedite the Ratification of Copenhagen and Beijing Amendments through high level mission.
ROAP	Nepal	Institutional strengthening	(a) Provide Technical Assistance in IS project including the submission of IS renewal request and activities relating to CFC MDI phaseout; (b) Participate CTOC meeting on March 2011 in Bangkok;
ROAP	Nepal	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Nepal	Other	(a) Assist in the implementation of the approved CFC MDI phaseout related awareness activities (b) Assist in the organization of the 2011 Ozone Day Celebration
ROLAC	Nicaragua	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Nicaragua	Ratification	Assistance with ratification of Montreal and Beijing Amendments.

ROLAC	Nicaragua	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Nicaragua	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Nicaragua	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Nicaragua	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Nicaragua	Ratification	Assistance with ratification of Montreal and Beijing Amendments.
ROA	Niger	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Niger	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROA	Nigeria	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ROAP	Niue	Policy support	Assist the country for enforcing the ODS regulation
ROAP	Niue	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project
ROAP	Niue	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Niue	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROWA	Lebanon	Institutional Strengthening	Continue benefiting from Lebanon's rich experience by supporting new IS & ODS Officers
ROWA	Oman	Data Reporting	Provide assistance and guidance to Oman to include the pre-blended HCFC-based polyol in its A7 reporting
ROWA	Oman	Monitoring & control of ODS trade	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.
ROAP	Pakistan	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Pakistan	Policy support	(a) Assist in the organisation of high-level Ministerial consultations on Tehran dialogue on ODS trade control between Pakistan-Iran-Afghanistan; (b) Assistance in prevention of illegal trade with ODS through the Customs Enforcement Network; (c) Facilitate the use of NOU Pakistan to assist other countries on Energy Efficiency; (e) Follow up on CTC use in 2011; <del>(f) Facilitate border dialogue with Afghanistan</del>
ROAP	Pakistan	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Pakistan	ODS Destruction	(a) Participate in the the regional project on ODS destruction and shipbreaking cluster in Karachi

ROAP	Pakistan	Other	(a) Support organization of EUN Nomination for 2012, and assist in monitoring and reporting EUNs for 2010 and 2011; (b) Facilitate halon banks assistance visit to Indonesia; (c) Assist in the implementation of the approved CFC MDI phaseout related awareness activities (d) Assist in the organization of the 2011 Ozone Day Celebration; (f) Implementation of ozone work as part of the One UN Pakistan (g) Implementation of ISLP and EE policy and regulatory framework to
ROAP	Palau	Data reporting	(a) Assist in reporting A7 data/CP data reporting process; (b) Assist in correcting errors in the data reported in previous years;
ROAP	Palau	Policy support	Assist the country for enforcing the ODS regulation
ROAP	Palau	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.
ROAP	Palau	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Palau	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROLAC	Panama	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Panama	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Panama	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Panama	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Panama	Policy support	Assistance to Include HCFCs in the licensing system.
ROLAC	Panama	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROAP	Papua New Guinea	Policy support	Assist the country in facilitating the process for the ratification of Beijing Amendment
ROAP	Papua New Guinea	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROLAC	Paraguay	Compliance	Assistance with respect to Decision XVIII/32 regarding CFC and CTC action plan.
ROLAC	Paraguay	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Paraguay	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Paraguay	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Paraguay	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Paraguay	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Peru	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Peru	Policy support	Assistance to prevent ODS illegal trade.



ROLAC	Peru	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Peru	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Peru	Policy support	Assistance to Include HCFCs in the licensing system.
ROLAC	Peru	Ratification	Assistance with ratification of Beijing Amendment.
ROAP	Philippines	Policy support	a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs. b) Facilitate the control of import/export of ODS - including HCFCs via iPIC
ROAP	Philippines	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROWA	Oman	Policy support	Assistance to incorporate country's specific needs and input in the unified ODS Regulation for GCC which is under review and update during 2011 in cooperation with GCC Secretariat
ROWA	Oman	HCFC phase out support	HPMP to be submitted in 2011 and upon ExCom approval; start implementation of HCFC Phase out Management Plan (HPMP)
ROWA	Oman	Methyl bromide phase out support	Provide technical assistance to Oman in assessing unforeseen MB consuming sectors, developing training program for relevant sectors and provide advice about alternative in soil and date sectors
ROWA	Qatar	Monitoring & control of ODS trade	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.
ROWA	Qatar	Data Reporting	Provide assistance and guidance to Qatar to include the pre-blended HCFC-based polyol in its A7 reporting and to finalize pending Progress Report to MFS
ROWA	Qatar	HCFC phase out support	Continue cooperation with ASHRAE Chapter in Qatar to facilitate implementation of HPMP.
ROA	Rwanda	Institutional strengthening	Technical and administrative assistance for the implementation of the <u>institutional strengthening project</u> .
ROA	Rwanda	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROLAC	Saint Kitts & Nevis	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Saint Kitts & Nevis	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Saint Kitts & Nevis	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Saint Kitts & Nevis	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Saint Kitts & Nevis	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.

ROLAC	Saint Lucia	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Saint Lucia	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Saint Lucia	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Saint Lucia	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Saint Lucia	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROLAC	Saint Vincent and the Grenadines	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Saint Vincent and the Grenadines	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Saint Vincent and the Grenadines	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Saint Vincent and the Grenadines	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Saint Vincent and the Grenadines	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROAP	Samoa	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Samoa	Policy support	(a) Assist the country to further strengthen its licensing system implementation.
ROAP	Samoa	Institutional strengthening	(a) Provide technical and administrative support for the implementation of the IS project;
ROAP	Samoa	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Samoa	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROA	Sao Tome and Principe	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Sao Tome and Principe	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROWA	Qatar	Policy support	Assistance to incorporate country's specific needs and input in the unified ODS Regulation for GCC which is under review and update during 2011 in cooperation with GCC Secretariat
ROWA	Qatar	HCFC phase out support	HPMP to be submitted in 2011 and upon ExCom approval; start implementation of HCFC Phase out Management Plan (HPMP)

ROWA	Qatar	Methyl bromide phase out support	Provide technical assistance to Qatar in assessing unforeseen MB consuming sectors, developing training program for relevant sectors and provide advice about alternative in soil and date sectors
ROWA	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
ROWA	Saudi Arabia	Capacity Building	Continue supporting Saudi Arabia in updating of curricula of technical education and vocational training
ROWA	Saudi Arabia	Capacity Building	Continue supporting NOU in capacity building
ROWA	Saudi Arabia	Monitoring & control of ODS trade	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
ROWA	Saudi Arabia	Compliance	Continue providing assistance to Saudi Arabia to implement their plan-of-action; to ensure sustaining compliance with the zero-CFCs
ROA	Senegal	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Senegal	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ECA	Serbia	Compliance	Monitoring reporting of A7 and CP 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).
ECA	Serbia	HPMP	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.
ECA	Serbia	Institutional Strengthening	Assistance on awareness raising and Ozone Day celebrations.
ECA	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.
ECA	Serbia	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ROA	Seychelles	Policy support	Guidance in the review of the ODS regulations taking into account the new HCFC phase out schedule.
ROA	Seychelles	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project (Phase IV).
ROA	Sierra Leone	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Sierra Leone	TPMP implementation	Administrative and Technical support in implementation of remaining TPMP activities.

ROA	Sierra Leone	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROAP	Singapore	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate the control of import/export of ODS - including HCFCs via iPIC.
ROAP	Singapore	Compliance	To follow up with Singapore, in response to Decision XXII/13, to introduce mechanism to prevent export of methyl bromide to State not Party to the Copenhagen Amendment.
ROAP	Singapore	Other	Assist in the organization of the 2011 Ozone Day Celebration.
ROAP	Solomon Islands	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Solomon Islands	Policy support	(a) Assist the country in facilitating the process for the ratification of Beijing Amendment; (b) Assist the country to further strengthen its licensing system
ROAP	Solomon Islands	Institutional strengthening	(a) Provide technical and administrative support for the implementation of the IS project;
ROAP	Solomon Islands	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities
ROAP	Solomon Islands	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROA	Somalia	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Somalia	TPMP implementation	Administrative and Technical support in the implementation of the remaining TPMP activities.
ROA	South Africa	Policy support	Guidance in the review of ODS regulations taking into account the new HCFC phase out schedule.
ROAP	Sri Lanka	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Sri Lanka	Policy support	(a) Organise awareness & information exchange activities to facilitate CFC MDI phaseout;
ROAP	Sri Lanka	ODS Destruction	(a) Participate in the the regional project on ODS destruction.
ROAP	Sri Lanka	Other	(a) Awareness strategy for use of MB free Tea Logo - to be implemented and outreached; (b) Assist in the development of Interactive CD on Ozone Layer Depletion and Climate Change (c) Assist in the organization of the 2011 Ozone Day Celebration
ROAP	Sri Lanka	HPMP	Assist in the implementation of the approved activities
ROA	Sudan	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project (Phase IV).
ROLAC	Suriname	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Suriname	Policy support	Assistance to prevent ODS illegal trade.

ROLAC	Suriname	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Suriname	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Suriname	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROA	Swaziland	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Swaziland	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROWA	Saudi Arabia	Policy support	Assistance to incorporate country's specific needs and input in the unified ODS Regulation for GCC which is under review and update during 2011 in cooperation with GCC Secretariat
ROWA	Saudi Arabia	Monitoring & control of ODS trade	Providing support to NOU to facilitate receiving unwanted de-commissioned Halon from neighbouring countries to be treated by the national reclamation center in
ROWA	Saudi Arabia	Methyl bromide phase out support	Assist Saudi Arabia, in cooperation with UNIDO, in surveying MB consumption pattern in the soil sector and developing training program for relevant sectors introducing advice about alternative in soil and date sectors in particular
ROWA	Saudi Arabia	HCFC phase out support	HPMP to be submitted in 2011 and upon ExCom approval; start implementation of HCFC Phase out Management Plan (HPMP)
ROWA	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
ROWA	Syrian Arab Republic	Monitoring & control of ODS trade	Upon availability of funding; organize a national workshop on Green Customs Initiative
ROWA	Syrian Arab Republic	Policy support	Continue follow-up in review and update of legislation based on 2007 adjustment and its enforcement
ROAP	Thailand	Policy support	a) Facilitate the control of import/export of ODS - including HCFCs via iPIC; b) Facilitate South-South collaboration through border dialogue on controlling & monitoring ODS trade between Cambodia, Lao PDR, Thailand and Vietnam;
ROAP	Thailand	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROAP	Timor Leste	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Timor Leste	Policy support	(a) Assist in establishing and implementing the licensing system to control the import/export of ODS; (b) Facilitate the control of import/export of ODS - including HCFCs via iPIC; (c) South-South cooperation from Indonesia and the Philippines on capacity building and awareness activities and with Australia on ozone regulation.
ROAP	Timor Leste	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.
ROAP	Timor Leste	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities.

ROAP	Timor Leste	TPMP/NPP	Assist in developing CP for Timor Leste including policy measures and capacity building activities to address any remaining CFC in the country.
ROAP	Timor Leste	Compliance	To assist Timor Leste, in response to Decision XXI/24 and XXII/19, to inform the Ozone Secretariat on the status of the establishment of the licensing system.
ROAP	Timor Leste	Other	Assist in the organization of the 2011 Ozone Day Celebration.
ROA	Togo	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Togo	HPMP implementation	Assistance in initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROAP	Tonga	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Tonga	Policy support	(a) Strengthen the implementation of its licensing system (MOP XIX-26); (b) Assist in CP progress report preparation.
ROAP	Tonga	Institutional strengthening	(a) Provide technical and administrative support for the implementation of the IS project.
ROAP	Tonga	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities.
ROAP	Tonga	Other	Assist in the organization of the 2011 Ozone Day Celebration.
ROLAC	Trinidad & Tobago	Data reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Trinidad & Tobago	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Trinidad & Tobago	Policy support	Assistance and information on maintaining zero consumption level in ODSs already phased out.
ROLAC	Trinidad & Tobago	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Trinidad & Tobago	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROA	Tunisia	Policy support	Guidance in the review of the ODS regulations taking into account the new HCFC phase out schedule.
ECA	Turkey	Data Reporting	Monitoring reporting of A7 and CP data.
ECA	Turkey	HPMP	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.
ECA	Turkey	Institutional Strengthening	Capacity building of the new NOO and assistance on awareness raising and Ozone Day celebrations.
ECA	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.
ECA	Turkey	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ECA	Turkmenistan	Compliance	Monitoring implementation of CFC plan of action, reporting of A7 and CP data, monitoring zero CFC consumption (CFC consumption of 3.3 ODP tons in 2009), stakeholder consultation on CTC alternatives in laboratory use.

ECA	Turkmenistan	HPMP	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.
ECA	Turkmenistan	Institutional Strengthening	Implementation of IS project, assistance on awareness raising and Ozone Day celebrations.
ECA	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.
ECA	Turkmenistan	Policy support	High-level awareness raising on policy & technology options to support HCFC phase-out (Environment for Europe Conference).
ROAP	Tuvalu	Data reporting	Assist in reporting A7 data
ROAP	Tuvalu	Policy support	(a) Strengthening the implementation of the licensing system to include HCFCs;
ROAP	Tuvalu	Institutional strengthening	(a) Technical and administrative support for the implementation of the IS project;
ROAP	Tuvalu	HPMP	Assist in the implementation of the approved activities
ROAP	Tuvalu	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROA	Uganda	Institutional strengthening	Technical and administrative assistance for the implementation of the institutional strengthening project.
ROA	Uganda	HPMP implementation	Assistance in developing and initiating the implementation of the HCFC Phase-out Management Plan (HPMP).
ROWA	United Arab Emirates	HCFC phase out support	Continue supporting UAE in cooperation with ASHRAE local chapter, as and when requested
ROLAC	Uruguay	Data Reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Uruguay	Policy support	Assistance to prevent ODS illegal trade.
ROLAC	Uruguay	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Uruguay	Policy support	Guidance to conduct the national inventory and proper management of unwanted ODS.
ROAP	Vanuatu	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Vanuatu	Policy support	(a) Assist the country to the enforcement of the ODS Regulation; (b) ensure the country would sustain in compliance with CFCs control target.
ROAP	Vanuatu	Institutional strengthening	(a) Technical and administrative support for the implementation of the IS project;
ROAP	Vanuatu	HPMP	Prepare the HPMP implementation plan and assist in the implementation of the approved activities

ROAP	Vanuatu	Other	Assist in the organization of the 2011 Ozone Day Celebration
ROLAC	Venezuela	Data Reporting	Follow-up on requirements with the Ozone and Multilateral Fund Secretariats for Art 7 consumption data and CP Progress Report submission.
ROLAC	Venezuela	Policy support	Facilitate exchange of information on definitive alternative technologies with low GDP.
ROLAC	Venezuela	Policy support	Policy assistance to prevent ODS illegal trade.
ROAP	Vietnam	Data reporting	Assist in reporting A7 data/CP data reporting process
ROAP	Vietnam	Policy support	(a) Review and strengthen the implementation of licensing system to control the import/export of HCFCs; (b) Facilitate the control of import/export of ODS - including HCFCs via iPIC; (c) Facilitate South-South collaboration through border dialogue on controlling & monitoring ODS trade between Cambodia, Lao PDR, Thailand and Vietnam;
ROAP	Vietnam	Other	(a) Assist in the preparation of the 2011 Ozone Day Celebration; (b) Promotion of ozone-climate linkages events
ROAP	Vietnam	Institutional strengthening	Provide technical and administrative support for the implementation of the IS project.
ROWA	United Arab Emirates	Policy support	Assistance to incorporate country's specific needs and input in the unified ODS Regulation for GCC which is under review and update during 2011 in cooperation with GCC Secretariat
ROWA	United Arab Emirates	Methyl bromide phase out support	Provide technical assistance to UAE in assessing unforeseen MB consuming sectors, developing training program for relevant sectors and provide advice about alternative in soil and date sectors. Cooperate with the National Date Research Center in incorporating MB related issues in its program and technical functions.
ROWA	United Arab Emirates	Monitoring & control of ODS trade	Cooperate with Dubai Custom Authority to develop and implement training program for Green Customs and combat of illegal trade.
ROWA	Yemen	Policy support	Continue follow-up to review and update of legislation based on 2007 adjustment and its enforcement



**Annex II: Projects planned for submission 2011-2014.**

Available on request

### ANNEX III: LOGICAL FRAMEWORK ANALYSES (LFAs)

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
<b>AFRICA</b>				
<b>LONG TERM OBJECTIVE FOR AFRICA REGION</b>				
Assist countries in the region to meet phase out requirements in ODS consumption, achieve and sustain total phase of various ODS as set by the Montreal Protocol.	Provide countries with regular updates on the various compliance requirements and each country's status towards these requirements. Guide countries on necessary actions towards meeting the requirements.	Countries in the Africa region in compliance with the phase out requirements as per the schedules set by the Montreal Protocol	Number of countries in compliance.	<ul style="list-style-type: none"> <li>▪ Level of funding below needs of the countries.</li> <li>▪ Import of obsolete equipment from Article 2 countries .</li> <li>▪ Illegal trade of ODS and ODS-based equipment</li> <li>▪ Government commitment</li> </ul>
<b>CAP SHORT TERM OBJECTIVES FOR THE YEAR 2011 FOR THE AFRICA REGION</b>				
Assist African countries in enforcing control measures to monitor and regulate the import and use of ODS and ODS-based equipment	<ul style="list-style-type: none"> <li>▪ Review the status of regulations in the Africa region and assist countries to ensure HCFC control measures are included in their ODS regulations</li> <li>▪ Facilitate exchange of experience between NOUs on enforcement of ODS regulations and related policy measures,</li> <li>▪ Update and circulate a compendium of ODS regulations in the region;</li> <li>▪ Enhance cooperation with regional and sub-regional organisations in view of encouraging the development and enforcement of harmonised ODS regulations at sub-regional level.</li> <li>▪ Assist countries in implementing training programmes for enforcement officers at national and sub-regional levels.</li> </ul>	<ul style="list-style-type: none"> <li>▪ ODS regulations in place taking into account HCFC and mechanisms in place (including licensing systems and quotas) for their enforcement by appropriate government bodies;</li> <li>▪ Subregional Harmonised control measures enforced in all subregions in cooperation with the following sub- trade and economic organisations: CEMAC, COMESA, Southern African</li> </ul>	<ul style="list-style-type: none"> <li>▪ All 53 countries with ODS related regulations (including HCFC) in place and being enforced by end of 2010</li> <li>▪ Reports on status of enforcement of sub-regional regulations</li> <li>▪ At least 10 national trainings for enforcement officers conducted.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Resistance to enforcement of ODS regulation by market forces,</li> <li>▪ International and regional trade agreements</li> <li>▪ Illegal trade.</li> <li>▪ Lack of cooperation by some Sub-regional trade and economic organisations</li> <li>▪ Lack of cooperation by customs and government departments</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
		<p>Customs Union (SACU), Economic Community for West African States (ECOWAS), UEMOA.</p> <ul style="list-style-type: none"> <li>▪ National and sub-regional training programmes for enforcement officers conducted</li> <li>▪ A compendium of ODS Regulations in the African Region</li> </ul>		<ul style="list-style-type: none"> <li>▪ Inadequate capacities of sub-regional and trade organisations</li> </ul>
<p>Assist countries in the region in compiling reliable data on ODS import and consumption in order to accurately monitor their compliance status.</p>	<ul style="list-style-type: none"> <li>▪ Encourage NOU to report article 7 data earlier in the year to determine their compliance status;</li> <li>▪ Review country profile on a regular basis for all countries in the region;</li> <li>▪ Liaise with NOU and visit countries in non-compliance to discuss reasons of non compliance and ways of returning to compliance;</li> <li>▪ Facilitate south-south cooperation to share experiences.</li> <li>▪ Regular liaison with Ozone Secretariat on data reports and the Multilateral Fund Secretariat of progress reports from countries in the region.</li> </ul>	<ul style="list-style-type: none"> <li>▪ ODS Consumption data available for all African countries;</li> <li>▪ African countries with specifically required compliance actions will be visited to assist them to return to or sustain compliance.</li> <li>▪ Experiences shared between successful countries and countries in non-compliance.</li> </ul>	<ul style="list-style-type: none"> <li>▪ All 53 countries in Africa in compliance with data and progress reporting</li> <li>▪ All 53 countries in Africa in compliance with phase-out schedule</li> <li>▪ At least Five (5) exchange visits between countries.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Commitment by governments</li> <li>▪ Frequent turnover of ODS Officers in some countries</li> </ul>
<p>Assist African countries in expediting phase-out activities in line with the compliance requirements.</p>	<ul style="list-style-type: none"> <li>▪ Guide NOU in speedy implementation of approved TPMP;</li> </ul>	<ul style="list-style-type: none"> <li>▪ Most Tranches of TPMP should be completed by end 2011</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of refrigeration technicians, customs officers and other enforcement</li> </ul>	<ul style="list-style-type: none"> <li>• Limited capacities of some NOUs to follow a speedy process.</li> <li>• Low level of funding</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
			officers trained in 2010 ▪ At least 30 TPMPs completed by end 2010	<ul style="list-style-type: none"> <li>• Delays dues to administrative procedures at country level and from IAs</li> </ul>
Assist African countries to comply with 2013 freeze in HCFC consumption.	<ul style="list-style-type: none"> <li>▪ Expedite the process for implementation and completion of ongoing TPMP activities.</li> <li>▪ Expedite the process for preparation and submission of HPMP for all countries where UNEP has been the lead implementing agency;</li> <li>▪ Initiate implementation of the 1<sup>st</sup> tranche of HPMPs</li> </ul>	<ul style="list-style-type: none"> <li>▪ HPMP approved and ready for implementation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of HPMPs approved by end of 2011 (at least 30).</li> </ul>	<ul style="list-style-type: none"> <li>• Delays dues to administrative procedures at country level and from IAs</li> <li>• Clear understanding by countries of ExCom decisions and guidelines on HPMPs</li> </ul>
Encourage and assist parties to ratify the various amendments to the Montreal Protocol	<ul style="list-style-type: none"> <li>▪ Various fora will be used to sensitize decision-makers, including meetings of the African Ministerial Conference on the Environment (AMCEN), the New Partnership for Africa's Development (NEPAD) and UNEP Governing Council.</li> <li>▪ Conduct visits to some countries with the support of the Regional Director and in collaboration with the Ozone Secretariat.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Many African countries would have ratified the amendments to the Protocol.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of countries that ratify amendments to the Montreal Protocol during the year.</li> </ul>	<ul style="list-style-type: none"> <li>• Frequent changes in country's administration and lack of follow-up of ratification process.</li> </ul>
<b>ASIA AND PACIFIC</b>				
To expedite ratification of the following: <ul style="list-style-type: none"> <li>▪ Beijing Amendment by Solomon Islands</li> <li>▪ Beijing Amendment by Iran</li> <li>▪ Montreal and Beijing Amendments by Myanmar</li> <li>▪ Montreal and Beijing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide background information and issues of concern on ODS phase-out to UNEP Regional Director for his use during missions to countries in the region.</li> <li>▪ Utilize various fora to sensitize decision-makers, including meetings of ASEAN, SAARC, SPREP and UNEP Governing Council.</li> <li>▪ Specifically, highlight Decision XX/9 on the need for ratification of amendments to avoid trade restrictions being imposed against the countries on HCFCs.</li> <li>▪ Point out the funding eligibility for HCFC phaseout, associated with the ratification of the Copenhagen and Beijing Amendments.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Maintained high awareness on the Montreal Protocol at national political level.</li> <li>▪ The NOU has started the process to ratify the remaining amendments.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Countries that ratify remaining amendments to the Montreal Protocol during 2011.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Frequent changes in country's administration and tedious process during the ratification procedure.</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
Amendments by PNG <ul style="list-style-type: none"> <li>▪ Copenhagen, Montreal and Beijing Amendments by Nepal</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provide technical guidance in preparing instruments of accession, etc.</li> </ul>			
Special assistance to Timor Leste to expedite implementation of activities.	<ul style="list-style-type: none"> <li>▪ Assistance to establish and implement the licensing system to control the import/export of ODS.</li> <li>▪ Facilitate controlling import/export of ODS - including HCFCs via iPIC.</li> <li>▪ Assistance in Article 7 data and Country Programme Progress Report submissions.</li> <li>▪ Assistance to set up NOU and prepare IS renewal for submission to the ExCom meeting.</li> <li>▪ Assistance to implement CP/HPMP for Timor Leste including policy measures and capacity building activities to address CFC and HCFC in the country.</li> <li>▪ Assistance to inform OS on the status of the establishment of the licensing system in accordance with Decision XXI/24 and XXII/19.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Implementation of activities and timely submission of reports.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Status of completion/ implementation of activities listed.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Frequent changes in country's administration.</li> </ul>
Sector-specific advice	<ul style="list-style-type: none"> <li>▪ Assist Brunei and Myanmar to complete approved refrigerant management plans.</li> <li>▪ Assist countries to implement activities for phase-out of CFCs in MDIs, in addition to implementation of transition strategies for CFC MDI phase-out for Bangladesh, India, Iran and Pakistan as part of approved projects with UNDP and UNIDO respectively and assist in EUN monitoring.</li> <li>▪ Assist in preparing PCR for Afghanistan, Bhutan, Bangladesh, Cambodia, DPR Korea, Iran, Fiji, Maldives, Mongolia, Nepal and Samoa, to close their NPPs and TPMPs following all administrative and reporting requirements.</li> <li>▪ Assist A5 Parties on prompt data reporting as per the MOP Decisions XV/14 (4) and XV/15 (1), further reiterated in MOP Decision XVI/17 (8-9), and ExCom Decision 40/11 (b).</li> </ul>	<ul style="list-style-type: none"> <li>▪ Completion of RMP implementation in Brunei and Myanmar.</li> <li>▪ Implementation of CFC MDI transition strategy for Bangladesh, India, Iran and Pakistan expeditiously.</li> <li>▪ Better understanding of the specific commodities/ products that need methyl bromide for QPS, and the amounts for each in</li> </ul>	<ul style="list-style-type: none"> <li>▪ Expeditious implementation of CFC MDI phaseout activities in Bangladesh, India, Iran and Pakistan,.</li> <li>▪ Assistance LVC countries in implementing CFC MDI phaseout strategy.</li> <li>▪ Improved methyl bromide management in</li> </ul>	

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	<ul style="list-style-type: none"> <li>▪ Assist Brunei, Myanmar, and Timor Leste (as Lead agency) and Bangladesh, China, DPR Korea and India (as cooperating agency) on HPMP preparation.</li> <li>▪ Assist Afghanistan, Bhutan, Cambodia, Lao PDR, Maldives, Mongolia, and Nepal (as Lead agency) and Iran, Pakistan and Sri Lanka (as cooperating agency) on HPMP implementation.</li> </ul>	<p>order to develop strategic interventions for countries to encourage reduced methyl bromide use.</p> <ul style="list-style-type: none"> <li>▪ Submitted PCRs for completed RMPs, NPPs and TPMPs projects.</li> <li>▪ Expeditiously work on preparation of HPMP and submit remaining HPMPs to MLFS during the year 2011.</li> <li>▪ Implementation of HPMP as per approved by the ExCom.</li> </ul>	<p>the region</p> <ul style="list-style-type: none"> <li>▪ Timely submission of progress reports and implementation of remaining RMP/ NPP/TPMP activities for completion.</li> <li>▪ Timely completion of HPMPs including guidance to countries on baseline estimation for HCFCs.</li> </ul>	
<p>PIC: Cook Islands, Micronesia, Kiribati, Marshall Islands, Nauru, Niue, Palau, Solomon Islands, Tonga, Tuvalu, Vanuatu</p>	<ul style="list-style-type: none"> <li>▪ Assist to close the Regional Strategy implementation in cooperation with SPREP and Australia.</li> <li>▪ Assist Ozone Secretariat in following up on the action plan for compliance by Vanuatu pursuant to MOP decision XXI/26.</li> <li>▪ Assistance to PIC countries on the updating and enforcement of ODS legal framework and regulations to enable accelerated HCFC phaseout (2007 measures), especially licensing systems on ODS trade and RAC servicing.</li> <li>▪ Assistance to PIC countries to prepare renewal of IS.</li> <li>▪ Implementation of regional HPMP for PIC countries.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Enforcement of ODS regulations.</li> <li>▪ Improved IS project management including data reporting and capacity building for new NOO.</li> <li>▪ HPMP implementation of PIC countries through a regional approach.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Closure of PIC Regional Strategy.</li> <li>▪ Vanuatu maintains its compliance with CFCs control target;</li> <li>▪ All PICs comply with their data reporting requirements.</li> <li>▪ PIC regional HPMP implemented and IS extension approved.</li> </ul>	
<p><b>EUROPE AND CENTRAL</b></p>				

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
<b>ASIA</b>				
<b>LONG TERM</b>				
Sustained long-term compliance with provisions of the Montreal Protocol and its amendments	<ul style="list-style-type: none"> <li>- Preparation and implementation of compliance-driven business plan and work programme under the Multilateral Fund</li> <li>- Integrating activities related to ozone layer protection into national environmental policies and programmes, training curricula of schools and technical institutes and refrigeration associations e.g. inviting managers of refrigeration associations to attend the ECA network meeting and implementing the project “Initiating regional networking of refrigeration associations in ECA”</li> <li>- Creating synergies and linking with other chemical Multilateral Environmental Agreements and promoting the “One UN” and “One UNEP” initiatives e.g. organising regional Green Customs workshop back-to-back with activities of the project “Initiating regional networking on ODS trade control in ECA”</li> <li>- Creating awareness of the carbon impact of the ECA network activities and testing approaches to reduce their carbon impact e.g. when selecting meeting venues for ECA network meetings</li> <li>- Promoting cooperation with the industry in order to cope with the challenges of availability of ODS alternatives and climate friendly technologies at the national and regional levels.</li> <li>- Promoting integrated solutions for safe disposal / destruction of ozone-depleting substances (ODS) and ODS-containing equipment</li> <li>- Sustaining the phase-out of ODS through promoting country-driven approach and country ownership</li> <li>- Promoting effective policies and strategies for HCFC management e.g. through high-level ministerial consultations on HCFC policies &amp; legislation</li> <li>- Attracting new regional partners especially from EU countries with experience in MDI transition strategies</li> </ul>	<ul style="list-style-type: none"> <li>- Compliance with phase-out schedules under the Montreal Protocol and its Amendments as well as other provisions (A7 data reporting, licensing system)</li> <li>- Media outreach through ECA website, cooperation with ROE Information Officer, media briefs, media contacts, social media etc.</li> <li>- Increased awareness of the carbon impact of the ECA network activities</li> <li>- Increased cooperation with other UNEP and UN entities working in ECA network countries e.g. the UNEP / UNESCO partnership on training</li> <li>- Encouraging the inclusion of Montreal Protocol and other MEAs in into national</li> </ul>	<ul style="list-style-type: none"> <li>- A7 reporting indicates compliance with phase-out schedules</li> <li>- Number of symbolic initiatives to reduce carbon impact of the ECA network activities</li> <li>- Number of joint initiatives with other UNEP and UN entities</li> <li>- Number of media outreach activities</li> <li>- Number of UNDAFs referring to the Montreal Protocol</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Dedicated and stable NOU teams and limited staff rotation</li> <li>- Replenishment of the Multilateral Fund at adequate level</li> <li>- Continued public / private partnership to prevent back-gliding</li> <li>- Enforcement of legislation and import / export licensing systems</li> <li>- Prevention of illegal production, trade and use of ODS</li> <li>- Availability of appropriate awareness materials</li> <li>- Existing environmental awareness in the country</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	<ul style="list-style-type: none"> <li>- and HCFC management</li> <li>- Promoting access to up-to-date policy and technical information through outreach in sub-regional languages, networking of refrigeration associations and participation in international conferences</li> </ul>	<ul style="list-style-type: none"> <li>development strategies (UNDAF) e.g. in the climate and chemical components of these strategies</li> <li>- Leverage the positive experience of Montreal Protocol implementation for the implementation of other environmental strategies</li> </ul>		
<b>SHORT TERM</b>				
Compliance with ODS control measures under the Montreal Protocol and its amendments	<ul style="list-style-type: none"> <li>- Monitor compliance status as per decisions of the Meeting of the Parties and the recommendations of the Implementation Committee</li> <li>- Provide early warning signals to the countries based on the analysis of the Fund Secretariat and UNEP's trends analysis based on Article 7 data reporting</li> <li>- Inform countries about their compliance status, implications of non-compliance and the non-compliance procedure</li> <li>- Assist partner agencies in implementing their activities upon request</li> <li>- Assist Article 5 countries in preparing and implementing plans of action upon request</li> <li>- Arrange for compliance sessions in the margins of the network meetings jointly with the relevant agencies and secretariats upon request</li> <li>- Assist countries to sustain compliance of the total phase out of CFCs, Halons, CTC and TCA</li> <li>- Assist countries with low or zero level of consumption of MeBr to sustain compliance through capacity</li> </ul>	<ul style="list-style-type: none"> <li>- Countries in compliance with their phase-out obligations</li> <li>- Countries in compliance with their plans of action</li> <li>- Countries participating in compliance sessions</li> </ul>	<ul style="list-style-type: none"> <li>- Number of countries in compliance with the ODS control measures (target 100%)</li> <li>- Number of countries in compliance with their plans of actions (target 100%)</li> <li>- Number of countries with compliance issues to which CAP offered assistance (target 100% of countries with compliance</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Operational National Ozone Unit (NOU) with dedicated and skilled staff at appropriate senior level</li> <li>- Limited fluctuation of NOU staff</li> <li>- Continued public / private partnership to prevent back-gliding</li> <li>- Enforcement of legislation and</li> </ul>



Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	building and awareness raising activities		<ul style="list-style-type: none"> <li>- issues)</li> <li>- Number of countries with compliance issues which actually received assistance (target 100% of countries which requested assistance)</li> </ul>	<ul style="list-style-type: none"> <li>- import / export licensing systems</li> <li>- Prevention of illegal production, trade and use of ODS</li> <li>- Prevention of unwanted imports of second-hand ODS-using equipment</li> <li>- Prevention of reintroduction of ODS uses after phase-out</li> </ul>
Compliance with requirement to establish ODS legislation and import / export licensing system	<ul style="list-style-type: none"> <li>- Review ODS legislation and import / export licensing systems concerning effectiveness and completeness especially with regard to HCFCs</li> <li>- Up-date and circulate inventory of ODS legislation and import / export licensing systems in the context of network meetings and advise on corrective action required</li> <li>- Provide programmatic assistance to review and improve ODS legislation taking into account the need for harmonisation of legislation upon request</li> <li>- Provide country-to-country assistance through contact group meetings to promote the exchange of experience between NOUs upon request</li> </ul>	<ul style="list-style-type: none"> <li>- Countries with operational import/export licensing systems for all ODS including HCFCs and mixtures</li> <li>- ODS legislation and import / export licensing system reviewed and improved</li> </ul>	<ul style="list-style-type: none"> <li>- Number of ECA network members which revised their ODS legislation and import / export licensing systems (target 2 countries)</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Stable economic, social and political climate</li> <li>- Peace and security</li> <li>- Cooperation of Customs, Ministries of Commerce and Industries and Importers</li> </ul>
Compliance with reporting requirements under the Montreal Protocol and its amendments	<ul style="list-style-type: none"> <li>- Assist the Ozone Secretariat in its efforts to collect baseline and Article 7 data</li> <li>- Assist the Multilateral Fund Secretariat in its efforts to collect data related to Country Programme (CP) implementation</li> <li>- Assist countries in data collection and data verification in order to improve reliability and to detect unknown imports, uses or stock-piles (laboratory use, critical use, essential use, quarantine and pre-shipment of MeBr use, process agent, feedstock, military use, aviation use,</li> </ul>	<ul style="list-style-type: none"> <li>- Availability of reliable Article 7 data for 2008 as per the deadline</li> <li>- Availability of reliable data related to CP implementation as per the deadline</li> </ul>	<ul style="list-style-type: none"> <li>- Number of ECA network members reporting:               <ol style="list-style-type: none"> <li>1. Article 7 data (target 100 %)</li> <li>2. CP implementation data</li> </ol> </li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Operational National Ozone Unit (NOU) with dedicated and</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	maritime use) upon request		(target 100%)	skilled staff at appropriate senior level - Limited fluctuation of NOU staff - Customs collect data and cooperate with NOUs
Ratification of the Vienna Convention, Montreal Protocol and its amendments	<ul style="list-style-type: none"> <li>- Assist the Ozone Secretariat in its efforts to promote the ratification of amendments</li> <li>- Monitor the ratification status in the ECA network based on the information from the Ozone Secretariat's website</li> <li>- Follow-up with Article 5 countries identifying obstacles to ratification and informing on implications of ratification</li> </ul>	Ratification of additional Montreal Protocol amendments	<ul style="list-style-type: none"> <li>- Number of ECA network members ratifying Montreal Protocol amendments (target 1 country)</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government and national Parliaments' commitment to implement the Montreal Protocol and its amendments</li> </ul>
Capacity building of Ozone Officers and national stakeholders	<ul style="list-style-type: none"> <li>- Organise network, thematic and contact group meetings as per the ECA work programme</li> <li>- Support UNEP activities funded outside of the Multilateral Fund such as the Green Customs Initiative</li> <li>- Support information clearinghouse services at regional level with a particular focus on HCFCs</li> <li>- Promote outreach of key policy and technical publications into Russian or other sub-regional languages as required</li> <li>- Training of new Ozone Officers upon request jointly with other agencies and using bilateral assistance</li> <li>- Sessions and thematic meetings on lessons learnt in HPMP preparation and first steps of implementation</li> <li>- Strengthening' skills of Ozone Officers in project planning and management in order to enable them to deal with the challenge of planning and implementing HCFC phase-out projects of various scales in an effective way.</li> <li>- Promote synergies and exchange knowledge and experiences among Focal Points of Chemicals MEAs concentrating on waste management and its disposal</li> </ul>	<ul style="list-style-type: none"> <li>- Experienced and skilled NOU staff</li> <li>- Experienced and skilled national stakeholders.</li> <li>- Enhanced managerial and technical competencies to improve the performance within the organization</li> <li>- Development of high quality HPMPs taking into account climate benefits and synergies with chemicals MEAs</li> <li>- Effective implementation of project activities</li> </ul>	<ul style="list-style-type: none"> <li>- Number of special capacity building initiatives per country in addition to clearinghouse function (target is need-based and country specific)</li> <li>- Number of countries of which national stakeholders were involved in capacity building initiatives (target all network countries)</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Availability of Ozone Officers to participate in meetings and special capacity building initiatives</li> <li>- Cooperation and active participation of other stakeholders</li> <li>- Limited fluctuation of NOU staff</li> <li>- Limited delivery capacity of ECA CAP team and fund availability</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	<ul style="list-style-type: none"> <li>- Support participation of Ozone Officers and national experts in different fora of the Montreal Protocol and relevant international conferences</li> <li>- Follow emerging issues in Montreal Protocol implementation and encourage discussion at the regional level</li> <li>- Promote the establishment of national refrigeration associations and membership in international organisations to provide access to information to new technological developments in the refrigeration sector.</li> <li>- Support the development of human resources at the national levels for promotion of industry-academia-government collaborations in the field of ozone- and climate-friendly technologies</li> <li>- Encourage/facilitate debate on technologies and policies at the regional level</li> </ul>	<ul style="list-style-type: none"> <li>- Representation of ECA network countries in decision-making bodies</li> <li>- Direct access to information and decision-makers</li> <li>- Sustained compliance through stakeholder involvement beyond 2010</li> <li>- Immediate assistance on thematic issues from CAP experts in the Regional Offices</li> <li>- Increased awareness in ECA countries of the low-GWP alternatives to HCFCs</li> <li>- Increased understanding of the barriers that explain why these low-GWP alternatives are not more widely selected/used</li> <li>- Smoother preparation and implementation for HPMPs in the region</li> </ul>	<ul style="list-style-type: none"> <li>- Number of countries with developed HPMPs</li> <li>- Number network / thematic / contact group meetings (target is need-based and depending on CAP delivery capacity)</li> <li>- Number of documents / newsletters made available by the information team or network members in Russian / regional languages (target 3 newsletters)</li> <li>- Number of discussions held at the regional or subregional levels on the HPMP national process</li> </ul>	<ul style="list-style-type: none"> <li>- Prioritisation in full consultation with ECA network countries</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
<p>Enforcement of legislation and import / export licensing systems for prevention of illegal production, trade and use of ODS</p>	<ul style="list-style-type: none"> <li>- Promote involvement of key stakeholders at national and regional levels in order to intensify cross-border planning and development of policies and collaboration involving WCO's Regional Intelligence Liaison Office (RILO CIS and RILO ECE), Environmental Investigation Agency, SECI and Interpol</li> <li>- Promote regional cooperation to address legal, institutional, practical and methodological issues in updating national legislations for the control of import and export of HCFCs through the exchange of best practices</li> <li>- Promote regional cooperation of customs offices and enforcement networks e.g. through project "Initiating regional networking on ODS trade control in ECA" back-to-back with regional Green Customs workshops as well as the follow-up project to be presented to the ExCom this year in cooperation with Czech Republic</li> <li>- Share information on cases of illegal trade and smuggling schemes, including through WCO operations, Customs awards and the ECA enforcement network</li> <li>- Create cooperation and synergies with other trade-related Multilateral Environmental Agreements</li> <li>- Support UNEP's Green Customs Initiative and explore co-funding approaches</li> <li>- Promote participation in iPIC initiative</li> <li>- Support involvement of major stakeholders including the industry sector in the process of control of trans-boundary movements of ODSs.</li> <li>- Organise joint activities for Ozone Officers as well as enforcement and customs officers</li> <li>- Organise ECA Ozone Protection Award 2011 for Customs &amp; Enforcement Officers</li> </ul>	<ul style="list-style-type: none"> <li>- Controlled imports / exports of ODS as per licensing or quota system in place</li> <li>- Detection and prevention of illegal trade in ODS</li> <li>- Prevention of unwanted imports of ODS or ODS-using equipment as per bans in place</li> <li>- Coordinated implementation of Multilateral Environmental Agreements at national level</li> <li>- HCFCs are included into the national legislation</li> <li>- Availability and dissemination of data related to cases of illegal trade in ODS</li> <li>- Analysis of discrepancies of ODS trade data</li> <li>- Awareness of customs and enforcement officers concerning the threat of illegal trade in ODS</li> <li>- Increased recognition of the</li> </ul>	<ul style="list-style-type: none"> <li>- Number of countries participating in regional meetings of customs and ozone officers (target 100%)</li> <li>- Number of countries participating in iPIC mechanism</li> <li>- Number of countries (4 targets) covering HCFCs in national legislation</li> <li>- Number of illegal trade cases detected and shared with the ECA network members (target 100% of detected cases)</li> <li>- Reports from the pilot projects on intelligence-led enforcement support in selected target countries (target 3 countries if approved by ExCom)</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Operational National Ozone Unit (NOU) with dedicated and skilled staff at appropriate senior level</li> <li>- Availability of Ozone Officers, customs and enforcement officers to participate in meetings and special capacity building initiatives</li> <li>- Well trained customs and enforcement officers</li> <li>- Active participation of NOUs and Customs offices in the Customs Award process</li> <li>- Constructive cross-border cooperation between customs and enforcement agencies in neighbouring countries</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
		<p>importance of combating illegal trade in ODS</p> <ul style="list-style-type: none"> <li>- Improved data on types and scale of illegal trade in ODS in selected target countries</li> </ul>		
Awareness raising	<ul style="list-style-type: none"> <li>- Monitor public awareness activities as part of the Institutional Strengthening (IS) projects and regional awareness raising activities as part of CAP</li> <li>- Support in organizing Round Table Meetings as informal process to discuss a specific issue, involving various stakeholders.</li> <li>- Raise high level awareness through ministerial meetings, Governing Council, MOP as well as the involvement of the DTIE and ROE management</li> <li>- Organize high-level missions jointly with other agencies and secretariats upon request</li> <li>- Use workshops and network meetings to invite high level stakeholders and attempt full media coverage</li> <li>- Assist countries in preparing for International Ozone Day on 16 September and display any materials prepared through the website</li> <li>- Outreach as much as possible the initiatives taken in the region particularly on Ozone day.</li> <li>- Support initiatives to training journalists on environmental matters</li> <li>- Explore the possibility of visible side events with full media coverage such as tree planting initiative to reduce the carbon impact of the ECA network activities</li> </ul>	<ul style="list-style-type: none"> <li>- Awareness of the Montreal Protocol among national stakeholders</li> <li>- High-level awareness of ministers, public officials and parliamentarians, as well as prosecutors</li> <li>- Facilitation of adoption of ODS legislation and ratification of amendments</li> <li>- Media coverage of environmental and ozone-related issues</li> </ul>	<ul style="list-style-type: none"> <li>- Number of awareness activities reported as part of the IS projects (target: all network countries where UNEP implements IS projects)</li> <li>- Number of awareness activities initiated during International Ozone Day (target: all network countries)</li> <li>- Number of awareness activities targeting high-level politicians (target: all network countries)</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Operational National Ozone Unit (NOU) with dedicated and skilled staff at appropriate senior level</li> <li>- Limited fluctuation of NOU staff</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
			<ul style="list-style-type: none"> <li>- Number of journalists involved in journalist training and media coverage (target: 1 activity)</li> <li>- Number of issues resolved through assistance of the Network</li> </ul>	
<p>Cooperation with partner and bilateral agencies, secretariats, other networks, regional organisations, Article 2 countries, experts including TEAP and TOC</p>	<ul style="list-style-type: none"> <li>- Establish cooperation with existing organisations and networks including RILO CIS, RILO ECE, Regional Environment Centres, Environmental Investigation Agency, Interpol, UNODC, SECI</li> <li>- Continue cooperation with bilateral Article 2 partners (Sweden, Hungary, Slovak Republic, Czech Republic, Austria, Romania, Poland, GIZ Proklima, European Commission etc.) and implementing agencies (UNIDO, UNDP, WB) and attract new partners</li> <li>- Create synergies and cooperation with other networks and UNEP Regional Offices including iPIC initiative</li> <li>- Dissemination of TEAP reports – main conclusions, with exchanges at the regional level.</li> <li>- Promotion of ECA experts' participation in TEAP and TOC</li> </ul>	<ul style="list-style-type: none"> <li>- Coordinated and joint approaches to assist ECA network members</li> <li>- Cooperation and information exchange between Article 2 and Article 5 countries in the region</li> <li>- Synergies from Article 5 countries participating in GEF funded activities</li> <li>- Synergies from Article 2 countries participating in activities of the ECA network</li> <li>- Joint activities with other UNEP Regional Offices</li> <li>- Intra-regional cooperation on technical and policy issues</li> </ul>	<ul style="list-style-type: none"> <li>- Number of partners, organisations or networks actively contributing to the ECA network (target 3)</li> <li>- Joint co-organisation of back-to-back meetings (target: 1).</li> </ul>	<ul style="list-style-type: none"> <li>- Availability of partners, organisations or networks to participate in meetings</li> <li>- Availability of funding to have them participating</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
Leveraging of additional resources and creation of cost-efficient synergies through cooperation with strategic partners	<ul style="list-style-type: none"> <li>- Leverage additional resources from regional projects supported by bilateral partners and the Green Customs Initiative</li> <li>- Establish synergetic cooperation with GEF funded activities such as the Institutional Strengthening projects for CEIT countries to organise joint activities and to benefit from co-funding approaches</li> <li>- Consider co-funding from TAIEX and other regional EC programmes for accession and neighbouring countries of the European Union</li> <li>- Use opportunities to fund participation of national experts in targeted international conferences / training organised by other organisations / UNEP Regional Offices and reporting back to the ECA network members.</li> <li>- Support to explore administrative, financial and technical matters at the regional and national levels for destruction of ODSs through institutional capacity building efforts and participatory meetings</li> <li>- Awareness raising at the NOU level on national opportunities for co-financing of their activities (for example climate / chemical financing)</li> </ul>	<ul style="list-style-type: none"> <li>- Cost-effective implementation of need-based thematic meetings and other capacity building initiatives</li> <li>- Mobilisation of additional resources (financing, resource persons, local organisation)</li> <li>- Increased awareness at the national level of co-financing opportunities for projects focusing on ODS-phase-out</li> </ul>	<ul style="list-style-type: none"> <li>- Number of initiatives creating synergies or leveraging additional resources in kind (target 1 initiative)</li> <li>- Initiatives at the national level for co-financing, including on the occasion of the HPMPs (target: 1)</li> </ul>	<ul style="list-style-type: none"> <li>- Continued support from partner organisations</li> <li>- In some cases formal application procedures need to be followed</li> </ul>
Preparation and implementation of business plan and work programme  Monitoring  Progress reporting	<ul style="list-style-type: none"> <li>- Submit business plan and work programme based on expressed needs of the network countries</li> <li>- Prepare project submissions as per the business plan in close cooperation with investment agencies</li> <li>- Monitor project implementation and milestone progress and initiate corrective action in case of implementation delays</li> <li>- Support network countries and implementing agencies to ensure sustainability of their phase-out efforts</li> </ul>	<ul style="list-style-type: none"> <li>- Approval of projects as per business plan including 2 regional projects and HPMP implementation in 4 countries</li> <li>- Completion of approved projects as per progress report</li> <li>- CAP support after project completion</li> </ul>	<ul style="list-style-type: none"> <li>- Number of projects approved compared with those included in the business plan (target 100%)</li> <li>- Number of project completions compared with those included in our progress report (target 100%)</li> </ul>	<ul style="list-style-type: none"> <li>- Continued Government commitment to implement the Montreal Protocol and its amendments</li> <li>- Realistic needs assessment by the network countries</li> <li>- Operational National Ozone Unit (NOU) with dedicated and skilled staff at an appropriate senior level</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
				<ul style="list-style-type: none"> <li>- Limited fluctuation of NOU staff</li> <li>- CAP resources available and continuity in staffing</li> <li>- Prioritization of activities</li> <li>- Conductive work relationship and trust with IAs, Secretariats and countries</li> </ul>
<b>LATIN AMERICA AND CARIBBEAN</b>				
<p>To assist Nicaragua in the ratification of the Montreal and Beijing Amendments.</p> <p>To assist Bolivia, Ecuador, Haiti, and Peru in the ratification of the Beijing Amendment.</p>	<ul style="list-style-type: none"> <li>▪ Provide required information on the Montreal and Beijing Amendments to the concerned Parties.</li> <li>▪ In coordination with the Ozone Secretariat provide necessary support to the concerned Parties to initiate the ratification process at the national level.</li> <li>▪ Provide background information on country specific issues related to their respective ODS phase-out activities to UNEP ROLAC Regional Director for his/her use during official missions to the concerned countries.</li> </ul>	<ul style="list-style-type: none"> <li>▪ The respective National Ozone Units initiate and/or continue the process of ratification.</li> <li>▪ Nicaragua advances in the ratification process or ratifies the Montreal and Beijing Amendments.</li> <li>▪ Ecuador, Haiti, and Peru advance in the ratification process or ratify the Beijing Amendment.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of concerned countries ratified the Montreal and Beijing Amendments.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued high-level political support in the concerned countries.</li> <li>▪ Continued financial support from the Multilateral Fund.</li> <li>▪ Political, economic and social stability in the concerned countries.</li> </ul>
<p>To assist LAC countries in submission of Article 7 data and Country Programme Progress</p>	<ul style="list-style-type: none"> <li>▪ Encourage National Ozone Units (NOUs) to submit Article 7 data and Country Programme Progress Reports to the respective Secretariats within the deadlines set by the Executive Committee.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Article 7 data submitted to the Ozone Secretariat in</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of countries in the region in compliance with</li> </ul>	<ul style="list-style-type: none"> <li>▪ Data collection mechanisms at the country level are</li> </ul>



Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
<p>Report.</p> <p>To assist LAC countries in establishing and/or reviewing and subsequent upgrading of mechanisms for data collection on ODS consumption and imports and (re)exports.</p>	<ul style="list-style-type: none"> <li>▪ Provide to the National Ozone Units (NOUs) necessary information on data reporting requirements (e.g. formats, procedures, etc.).</li> <li>▪ Review country data reports prior to official submission to the respective Secretariats.</li> <li>▪ Maintain regular liaison with the Ozone Secretariat and the Multilateral Fund Secretariat on progress in data reporting from the LAC countries.</li> <li>▪ Promote designing specific software aimed at compiling data from the customs and authorities issuing ODS licenses enabling the respective NOUs to accurate and timely data reporting.</li> </ul>	<p>a timely manner.</p> <ul style="list-style-type: none"> <li>▪ Country Programme Progress Report submitted to the Multilateral Fund Secretariat in a timely manner</li> <li>▪ ODS consumption data is available for all LAC countries.</li> </ul>	<p>data reporting, requirements.</p>	<p>functioning properly.</p> <ul style="list-style-type: none"> <li>▪ Integrity of the institutional and administrative structure at the national level.</li> <li>▪ Continued close cooperation between the National Ozone Units and UNEP.</li> <li>▪ Political, economic and social stability in the concerned countries.</li> </ul>
<p>To assist LAC countries in establishing legal frameworks and support the development and introduction of new policies and legal instruments to enable the implementation of ODS phase-out strategies, including substances enlisted in Annex C (HCFCs) of the Protocol.</p>	<ul style="list-style-type: none"> <li>▪ Review the status of ODS regulations in the LAC region and advise NOUs on available options to upgrade the regulations to include HCFCs.</li> <li>▪ Maintain high-level political support through UNEP ROLAC Regional Director's Office.</li> <li>▪ Increase cooperation through the Central American Commission for Development (CCAD) and the Caribbean Community (CARICOM), CAN (Andean Community) and other regional bodies in order to support regional and sub-regional activities.</li> <li>▪ Facilitate exchange of experience among NOUs on development, implementation and enforcement of ODS regulations and related policy measures.</li> <li>▪ Produce and circulate a compendium of ODS regulations in the region and update it on a regular basis.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Increased number of countries with specific ODS related regulations in place.</li> <li>▪ Increased number of countries with enforcement mechanisms in place supported by appropriate government bodies.</li> <li>▪ Harmonized control measures envisaged at sub-regional levels.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of countries with ODS regulations being enforced by end of 2011.</li> <li>▪ Number of countries involved in harmonized control measures at sub-regional level.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Resistance to enactment and enforcement of ODS regulations due to market forces and eventual opposition within the government.</li> </ul>
<p>To provide special assistance to Haiti.</p>	<ul style="list-style-type: none"> <li>▪ Assist Haiti in the rebuilding process on the aftermath of earthquake (January of 2011) and including the Dominican Republic in the customs training and other enforcement officials in the control and prevention of trade in ODS and ODS containing equipment.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Assistance provided to Haiti in re-capacitating of the NOU and in maintaining</li> </ul>	<ul style="list-style-type: none"> <li>▪ National Ozone Unit is operational.</li> <li>▪ Maintained compliance in</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued financial support from the Multilateral Fund.</li> <li>▪ Political, economic and social stability</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	<ul style="list-style-type: none"> <li>▪ Assist Haiti in the rebuilding process on the aftermath of earthquake and including the Dominican Republic in the customs training and other enforcement officials in the control and prevention of trade in ODS and ODS containing technologies</li> <li>▪ Re-evaluation of the needs of the NOO and the Montreal Protocol implementation activities.</li> </ul>	<ul style="list-style-type: none"> <li>compliance with the Montreal Protocol through the capacity building and transfer of technologies.</li> <li>▪ Prevented illegal trade and dumping into Haiti controlled ODS and ODS containing equipment.</li> </ul>	Haiti.	in the country.
To support South-South cooperation initiatives in the LAC region.	<ul style="list-style-type: none"> <li>▪ Promote information exchange and support through providing expertise/resource persons from within the region for awareness rising of negotiators and high level authorities as requested by NOUs.</li> <li>▪ Provide assistance to newly designated focal point for a speedy delivery of the Montreal Protocol portfolio when needed.</li> <li>▪ Support for prevention of ODS illegal trade Manage the I-PIC system on ODS trade</li> <li>▪ Outreach activities about results of the pilot project so called Caribbean Hotel Energy Efficiency</li> </ul>	<ul style="list-style-type: none"> <li>▪ The Montreal Protocol agenda leveraged with high level authorities.</li> <li>▪ Shared expertise within the Region enabling the LAC countries to resolve specific issues in a timely manner.</li> <li>▪ Increased cooperation and information exchange on ODS trade among countries in the Region and with other regions.</li> <li>▪ Sub-regional workshop on results of the CHENACT</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of south-south cooperation initiatives identified and implemented.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued political support in the concerned countries.</li> <li>▪ Continued financial support from the Multilateral Fund.</li> <li>▪ Political, economic and social stability in the concerned countries.</li> </ul>
To provide policy support in methyl bromide:	<ul style="list-style-type: none"> <li>• Provide policy assistance in the implementation of approved activities in Chile and Guatemala.</li> <li>• Provide technical and policy assistance in Ecuador in</li> </ul>	<ul style="list-style-type: none"> <li>• Approved activities are being implemented.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of countries maintaining zero consumption</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued high-level political support in the</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	<p>identification of country needs for achieving total MB phase-out.</p> <ul style="list-style-type: none"> <li>• Provide required guidance for Bolivia, El Salvador, Nicaragua, Panama, Paraguay and Peru in maintaining zero consumption in methyl bromide.</li> <li>• Hold a regional thematic workshop on tracking of methyl bromide uses in QPS.</li> </ul>	<ul style="list-style-type: none"> <li>• Specific national approaches in place for reducing methyl bromide use or maintaining zero consumption in the concerned countries.</li> <li>• Better understanding of the specific products that use methyl bromide for QPS.</li> <li>• Improved methyl bromide management in the concerned countries.</li> </ul>	<p>levels.</p>	<p>concerned countries.</p> <ul style="list-style-type: none"> <li>▪ Continued financial support from the Multilateral Fund.</li> </ul>
<p>To provide technical support in the refrigeration sector.</p>	<ul style="list-style-type: none"> <li>▪ Promote sub-regional certification schemes for servicing technicians under the frameworks of existing regional or sub-regional common markets.</li> <li>▪ Promote information exchange on refrigerant handling safety measures/guidelines through the Networks Meetings and South-South cooperation activities.</li> </ul>	<ul style="list-style-type: none"> <li>• Labour competencies schemes for refrigeration sector envisaged by sub-regions of LAC.</li> <li>• Better understanding of technical issues of refrigerant alternatives such as energy efficiency and GWP/ODP levels and safety handling procedures.</li> </ul>	<ul style="list-style-type: none"> <li>• Number of initiatives promoting adoption of labour standards in national certification schemes.</li> <li>• Number of technicians training in sub-regional/national activities carried-out.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued political support in the concerned countries.</li> </ul>
<p>To provide assistance in the development and implementation of newly approved HCFC phase-</p>	<ul style="list-style-type: none"> <li>▪ Complete process of development of HCFC phase-out management plans (HPMPs) in the LAC countries.</li> <li>▪ Provide necessary policy and technical assistance to the</li> </ul>	<ul style="list-style-type: none"> <li>▪ Progress achieved in the development of HPMPs.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of milestones met in the development</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued political support in the concerned countries.</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
out management plans (HPMPs) in the LAC region.	<p>National Ozone Units (NOUs) in addressing HCFC phase-out.</p> <ul style="list-style-type: none"> <li>▪ Provide guidance to the National Ozone Units (NOUs) in carrying out activities in the formulation of HPMPs.</li> <li>▪ Hold a thematic meeting on issues related to HPMP implementation.</li> <li>▪ Provide guidance to the National Ozone Units (NOUs) and other relevant stakeholders in the implementation of newly approved HPMPs.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Drafted plans for development of HPMPs.</li> <li>▪ Specific thematic workshops on HPMP issues held.</li> <li>▪ Number of HPMPs approved and launched.</li> </ul>	<p>of HPMPs.</p> <ul style="list-style-type: none"> <li>▪ Thematic meeting delivered.</li> <li>▪ Number of milestones met in the implementation of HPMPs.</li> <li>▪</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued financial support from the Multilateral Fund.</li> <li>▪ Political, economic and social stability in the concerned countries.</li> </ul>
ODS R&R and disposal	<ul style="list-style-type: none"> <li>▪ Promote discussions on recovery and recycling schemes and safe handling guidelines in Network meetings.</li> <li>▪ Explore bilateral cooperation possibilities of developing regional strategies of ODS destruction.</li> <li>▪ Assist in surveying unwanted ODS and establishing national schemes in tracking unwanted ODS.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Better understanding of technical issues of unwanted ODS handling and management.</li> <li>▪ ODS disposal strategy envisaged at sub-regional levels.</li> <li>▪ Unwanted ODS data made available.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Number of technicians training in sub-regional/national activities carried-out.</li> <li>▪ Number of sub-regional initiatives agreed to manage unwanted ODS recovery and destruction schemes.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Continued political support in the concerned countries.</li> <li>▪ Financial support from other sources external to the Multilateral Fund.</li> <li>▪ Political, economic and social stability in the concerned countries.</li> </ul>
<b>WEST ASIA</b>				
<b>LONG TERM OBJECTIVE FOR THE YEAR 2011 FOR WEST ASIA REGION</b>				
<ul style="list-style-type: none"> <li>• Compliance with MP control measures particularly measures related to HCFC</li> <li>• Ensure sustainability of ODS phase-out activities</li> </ul>	<ul style="list-style-type: none"> <li>• Keeping the compliance requirements in the agenda of the regional high-level fora and relevant regional technical groups/committees</li> <li>• Ensure that CAP is acting as an early warning tool for countries</li> </ul>	<ul style="list-style-type: none"> <li>• Minimizing non-compliance risks and keeping momentum of countries to maintain its compliance</li> <li>• Comply smoothly</li> </ul>	<ul style="list-style-type: none"> <li>• Parties achieve phase-out targets with minimum economical and social impacts</li> <li>• National and</li> </ul>	<ul style="list-style-type: none"> <li>▪ National Institutional Fragmentation</li> <li>▪ Conflicts and security instability</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
<p>through integration of MP within national/regional frameworks</p> <ul style="list-style-type: none"> <li>• Institutionalizing the regional cooperation and experience exchange within existing regional groups</li> <li>• Development and enforcement of long-term comprehensive policies and legislations with consideration to climate benefit aspects</li> <li>• Promote Long-term alternatives and activities that achieve climate benefits</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage activities to integrate the new MP Adjustment within relevant regional/national strategies and frameworks</li> <li>• Ensure the integration of MP business and concerns within the existing regional related fora, organizations, networks, technical groups and institutions <ul style="list-style-type: none"> <li>▪ Assist countries to review and update its relevant policies and provide policy and technical guidance during the preparation and review of related legislations</li> <li>▪ Work with GCC Secretariat to update the unified regulation</li> <li>▪ Introduce initiatives and activities towards promotion of low-GWP, energy efficiency and renewable alternatives and partnering with latest technologies</li> </ul> </li> </ul>	<p>with HCFC phase-out targets</p> <ul style="list-style-type: none"> <li>• Commitment with MP continue to be integrated in the business of governments and regional related fora, organizations, networks, technical groups and institutions</li> <li>• National policies and relevant legislations are introduced and enforced</li> <li>• GCC Unified regulation is revised and adopted</li> <li>• Latest feasible alternatives and technologies are introduced</li> </ul>	<p>regional institutional setups are well established</p> <ul style="list-style-type: none"> <li>• Parties adopted new comprehensive policies</li> <li>• Updated GCC regulation is enforced</li> <li>• Several countries moved to new long-term alternatives and technologies</li> </ul>	<ul style="list-style-type: none"> <li>▪ National and regional priorities</li> <li>▪ Control of ODS trade through Free Zones</li> <li>▪ Long procedures needed to issue or update legislation</li> <li>▪ Technology related concerns for high-ambient operating conditions</li> </ul>
<b>CAP OBJECTIVES FOR THE YEAR 2011 FOR THE WEST ASIA REGION</b>				
<p><b>1. HCFC</b></p> <ul style="list-style-type: none"> <li>• Expedite preparation and submission of HPMP</li> <li>• Addressing Technology related concerns</li> </ul>	<ul style="list-style-type: none"> <li>• Complete preparation of HPMP in Bahrain, Iraq, Kuwait, Oman, Qatar, Saudi Arabia and Yemen</li> <li>• Regional project to promote adoption of low GWP HCFC alternatives for air-conditioning sectors in high ambient-temperature countries</li> <li>• Assistance to update current licensing systems to meet the HCFC control requirements</li> </ul>	<ul style="list-style-type: none"> <li>• Oman, Bahrain &amp; Qatar Iraq, Kuwait, Saudi Arabia and Yemen HPMP are being developed for submission in 2011</li> <li>• Early decision-making about HCFC freeze and reduction is</li> </ul>	<ul style="list-style-type: none"> <li>• 7 HPMP projects submitted in 2011</li> <li>• Early decision-making about HCFC freeze and reduction is included in HPMP proposals as feasible</li> </ul>	<ul style="list-style-type: none"> <li>• Expectation of HCFC demand increase after 2010 due to signals of recovery from the global financial crisis</li> <li>• Issues related to alternative technology for A/C in high-ambient temperature</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
<ul style="list-style-type: none"> <li>Efficient control of HCFC import/export</li> <li>Long-term comprehensive ODS regulations / legislations</li> </ul>	<ul style="list-style-type: none"> <li>Support to review, update or develop comprehensive ODS regulations / legislations that ensure compliance with MP over the current decade</li> </ul>	<ul style="list-style-type: none"> <li>promoted</li> <li>Countries managed to control HCFC within existing regulations</li> <li>New updates and draft regulations are prepared and being locally/regionally discussed</li> </ul>	<ul style="list-style-type: none"> <li>All countries managed to comprehensively control HCFC</li> <li>At least 2 countries prepared new draft regulation and one regional regulation for GCC is ready for endorsement</li> </ul>	<ul style="list-style-type: none"> <li>countries</li> <li>Assistance to UAE &amp; NPA</li> </ul>
<p><b>3. Reporting</b></p> <p>Assist countries to maintain compliance with all reporting requirements in complete and comprehensive manner</p>	<ul style="list-style-type: none"> <li>Assist countries in fulfilling Article 7 reporting requirements in a reliable way</li> <li>Assist Ozone Secretariat in encouraging early data reporting</li> <li>Ensure that new online MFS reporting is well promoted and completed properly in timely manner</li> <li>Ensure that reporting of pre-blended polyol is adequately reflected in the reporting</li> </ul>	<ul style="list-style-type: none"> <li>Data reporting requirements are met by all countries</li> <li>Early reporting is achieved by some countries</li> <li>Progress reports are submitted in due time</li> <li>Pre-blended polyol is reported in both A7 and CP reports</li> </ul>	<ul style="list-style-type: none"> <li>all member parties submit data as per Article 7</li> <li>all member parties submit progress reports timely and electronically</li> <li>At least 5 parties addressed properly pre-blended polyol in their reporting</li> </ul>	<ul style="list-style-type: none"> <li>New NOU</li> <li>Early reporting is difficult task for some countries</li> <li>Re-export reporting</li> </ul>
<p><b>4. Networking and regional cooperation</b></p> <p>Networking and regional activities to enhance experience and information exchange as well as making countries up to date with policy and technology related issues</p>	<ul style="list-style-type: none"> <li>Organize two network meetings and several thematic meetings/activities</li> <li>Provide required support to customs authorities in the region</li> <li>Promote the Green Customs Initiative</li> <li>Support countries to update related national technical curricula</li> <li>Continue cooperation with regional &amp; sub-regional organizations and secretariats (LAS, GCC, RILO, WCO, BCRC) to support national phase out strategies and combat illegal trade of ODS &amp; Continue cooperation with ASHRAE within UNEP/ASHRAE global cooperation agreement</li> <li>Translate into Arabic key documents and awareness papers</li> </ul>	<ul style="list-style-type: none"> <li>Networking and thematic meetings are conducted as planned</li> <li>Regional experience exchange is promoted</li> <li>Green Customs Initiative Guide is translated, disseminated and introduced.</li> <li>Support to update the relevant technical curricula is provided</li> <li>Cooperation with</li> </ul>	<ul style="list-style-type: none"> <li>At least four network and thematic meetings are organized in 2011</li> <li>At least 2 activities implemented jointly with regional organizations</li> <li>At least 2 green customs workshops are conducted</li> <li>Number of documents translated and/or</li> </ul>	<ul style="list-style-type: none"> <li>Involvement of more stakeholders in the network activities</li> </ul>

Objectives	Activities	Expected Results	Performance Indicator	Assumption / Risks
	and disseminate them to all Arab countries	regional organizations is continued and several joint activities are conducted <ul style="list-style-type: none"> <li>• Relevant materials are translated and disseminated to the Arab region</li> </ul>	disseminated to countries in the Arab region	

#### Annex IV: South-South Cooperation planned for 2011

Beneficiary country	Planned cooperation	Other countries involved
<b>ROA</b>		
Angola	Training of New ODS officer on enforcement of ODS regulations	Mozambique
Burundi	Training of Customs Officers in enforcement of ODS regulations	Rwanda
Cap Verde	Country visit operations of Retrofit Center of Excellence	Burkina Faso, Senegal
Central African Republic	Training of refrigeration technicians	Burkina Faso
Equatorial Guinea	Training of Refrigeration technicians and Customs Officers	Burkina Faso and Cameroon
Guinea (Conakry)	Training of Customs Officers in enforcement of ODS regulations, and training of Refrigeration technicians on retrofitting	Mali, Senegal
Sierra Leone	Training of Customs Officers in enforcement of ODS regulations, and training of Refrigeration technicians on retrofitting	Ghana, Nigeria
Mozambique	Discussions on MeBr Policy measures	Kenya, Malawi
<b>ROAP</b>		
Afghanistan	Republic of Korea to continue assisting Afghanistan in strengthening three refrigeration technical training institutes.	Republic of Korea
DPR Korea	DPR Korea under South-South cooperation visit to China or Thailand on PMU management and servicing sector	China or Thailand
Timor Leste	Indonesia/Philippines/Cape Verde to assist Timor Leste: sharing of awareness materials in Bahasa, send their customs officers to Timor Leste for sharing experiences	Indonesia and Philippines



Republic of Korea	Republic of Korea under South-south cooperation: CTC export monitoring / information exchange with Pakistan in collaboration with Samsung as part of Ulaan Baatar Declaration on public private partnership with ODS manufacturers.	Pakistan
Bhutan and Nepal	Assistance in phasing out CTC use in lab & analytical applications for Bhutan and Nepal; Ian Rae (CTOC) to see how this can be addressed.	
Afghanistan, Iran, Pakistan and ECA countries	Tehran dialogue involving Afghanistan, Iran, Pakistan and 'Stan' countries.	
China, Mongolia, ECA countries	China-Mongolia-Central Asian countries dialogues during the joint network meeting of SA and ECA.	
AP region	Participate in the thematic meeting on energy efficiency organized by climate change network	
China, Cambodia, Lao PDR, Vietnam, Thailand	Border dialogue (China-Cambodia-Lao PDR-Vietnam-Thailand) on ODS trade in SEAP region	
Bangladesh, Pakistan	Information exchange between importing and exporting countries who will seek EUNs in the next 1-2 years. This should be done with the OS and MTOC. CAP will provide backstopping and information to the countries to ensure that they submit quality EUNs.	China
Nauru and Samoa	Fiji assisting the two PIC countries for capacity-building of the Ozone Officer	Fiji
all trading countries with China	dissemination of information on China's official ODS supplier; dissemination of official HS 2012 national sub-codes for HCFC blends	China
Myanmar	Border area dialogue and capacity-building in border areas with China to curb illegal ODS trade	China
PICs (especially countries of the Caroline Islands)	Facilitate information sharing on ODS used in fishery companies registered by China but in operation in waters of PICs	China
AP region	Linking of Customs Academies	
AP region	Linking of Laboratories with ODS testing capability and with willingness for S-S assistance	

<b>ROLAC</b>		
Haiti	Support for the prevention of ODS illegal trade	Dominican Republic
The Caribbean Region	Outreach activities about results of the pilot project so called Caribbean Hotel Energy Efficiency	16 countries
Peru, Bolivia	Support for the prevention of ODS illegal trade	Chile, Colombia
All LAC countries	Manage the iPIC system on ODS trade	
To be defined at the Network Meetings	Training and capacity building of some NOU teams depending on country-specific needs	
<b>ROWA</b>		
Iraq	Assistance to Iraq to monitor trade of ODS and combat illegal trade	Neighbouring and ODS-exporting countries i.e. Kuwait, Jordan, Syria, Saudi Arabia, Turkey, Iran, UAE, India and China
Iraq	Training activities	Jordan
Qatar	Capacity Building for new ODS Officer in Qatar	Bahrain and/or Kuwait and/or Yemen and/or Lebanon
GCC Countries (Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and UAE)	Technical Assistance to eliminate unnecessary use of MB in soil and structure sectors	Jordan, Lebanon, Yemen & Egypt + MBTOC
<b>ECA</b>		
Turkmenistan	Stakeholder consultation on CTC alternatives in laboratory use	
Turkmenistan	Border dialogue	Iran, Afghanistan
Kyrgyzstan, China	Green Customs seminar in Urumqi, China	
English-speaking ECA network countries	Thematic meeting on HPMP implementation	
Russian-speaking ECA network countries	Thematic meeting on HPMP implementation	

Work plan 2011 will be agreed upon during the ECA network meeting 2011 in Belgrade, Serbia		
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