UNITED NATIONS **EP**



United Nations Environment Programme Distr. GENERAL



UNEP/OzL.Pro/ExCom/66/9 14 March 2012

ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Sixty-sixth Meeting
Montreal, 16-20 April 2012

UNDP BUSINESS PLAN FOR THE YEARS 2012-2014

COMMENTS AND RECOMMENDATIONS FROM THE FUND SECRETARIAT

- 1. This document presents a summary of UNDP's planned activities for the phase-out of ozone-depleting substances (ODS) during the 2012-2014 planning period. It also contains UNDP's business plan performance indicators and recommendations for consideration by the Executive Committee. UNDP's 2012-2014 business plan narrative is attached to the present document.
- 2. Table 1 sets out, by year, the value of activities included in UNDP's business plan according to categories "required for compliance" and "not required for compliance".

Table 1

RESOURCE ALLOCATION IN UNDP'S BUSINESS PLAN AS SUBMITTED TO THE EXECUTIVE COMMITTEE (2012-2014) (US \$000s)

| Required/Not required by model | 2012 | 2013 | 2014 | Total |
|---|--------|--------|--------|---------|
| Required for compliance (MYAs and standard costs) | 25,936 | 34,739 | 20,648 | 81,323 |
| Required for compliance (HCFCs) | 13,160 | 9,948 | 971 | 24,079 |
| Not required for compliance (ODS disposal) | 1,347 | 2,419 | 0 | 3,766 |
| Grand total | 40,443 | 47,106 | 21,619 | 109,168 |

3. UNDP has included activities valued at US \$40.44 million in 2012 and a total value of US \$109.17 million over the period 2012 to 2014.

Multi-year agreements (MYAs) and standard costs

4. Table 2 presents information on UNDP's MYAs, institutional strengthening (IS), and core unit activities that are considered to be required for compliance under the business plan.

Table 2

REQUIRED FOR COMPLIANCE WITH MYAS AND STANDARD COSTS (2012 to 2014) (US \$000s)

| Required by model | 2012 | 2013 | 2014 | Total |
|---|--------|--------|--------|--------|
| Approved MYAs | 21,016 | 30,671 | 15,603 | 67,290 |
| IS | 2,877 | 1,962 | 2,877 | 7,716 |
| Core unit | 2,044 | 2,105 | 2,169 | 6,318 |
| Total (required for compliance for MYAs and standard costs) | 25,936 | 34,739 | 20,648 | 81,323 |

- 5. The value associated with MYAs for the period 2012 to 2014 consists of US \$67.29 million for HCFC activities.
- 6. No issues were raised with respect to the other activities, also considered required for compliance. UNDP's core unit costs are projected to increase at a rate of 3 per cent per year.

HCFC activities

HCFC phase-out management plan (HPMP)/HCFC project preparation

7. The total level of funding for project preparation for Stage II HPMP is US \$1.53 million for the period of 2012 to 2014. UNDP has proposed amounts in its business plans that exceed by US \$20,846 the

maximum level allowed for project preparation for HPMPs, HCFC demonstration projects, and HCFC investment projects pursuant to decisions 55/13 and 56/16. The Secretariat's proposed adjustments would reduce the level of funding as per these decisions.

HCFC servicing sector in low-volume-consuming (LVC) countries

- 8. The total level of funding for projects for the HCFC servicing sector in LVC countries is US \$390,168 representing the reduction of 2.9 ODP tonnes for the period 2012 to 2014.
- 9. At its 60th meeting, the Executive Committee established funding levels for HPMP activities to comply with the 2015 and 2020 control measures according to projected baselines. At its 62nd meeting, the Executive Committee agreed to base a 100 per cent phase-out on a pro rata share of the 2020 funding level to meet the 35 per cent reduction (decision 62/10). The Secretariat's proposed adjustments would limit the funding levels to the maximum allowable level provided for LVC countries in line with decision 60/44(f)(xii) for the HCFC servicing sector, according to the reduction from the baseline. This would increase the total level of funding for these projects by US \$107,319.

HPMPs for non-LVC countries

10. The total level of funding for HPMPs in non-LVC countries is US \$1.18 million without any ODS reduction for the period 2012 to 2014. There is no adjustment to this category since it can contain a mixture of servicing and manufacturing sectors.

Foam general

11. The total level of funding for projects for the foam sector is US \$19.59 million representing a reduction of 263.7 ODP tonnes for the period 2012 to 2014. A combination of the replenishment study prepared in 2008 and decision 60/44(f) establishes a threshold of US \$6.92/metric kg for the foam sector. There is no adjustment to this category.

Foam pre-blended polyol sector

12. The total level of funding for projects for the foam pre-blended polyol sector is US \$1.4 million representing a reduction of 14.6 ODP tonnes for the period 2012 to 2014. A combination of the replenishment study prepared in 2008 and decision 60/44(f) establishes a threshold of US \$6.92/metric kg for the foam sector. The Secretariat's proposed adjustments would limit the funding levels to the maximum of the agreed cost-effectiveness threshold and reduce the total level of funding for these projects by US \$162,469.

Climate impact in UNDP's business plan

13. Table 3 sets out the results of the climate impact measurements provided in UNDP's business plan by sub-sector and shows that the plan could result in the reduction of 7.49 million CO_2 -equivalent tonnes.

Table 3

CLIMATE IMPACT OF HCFC ACTIVITIES IN UNDP'S 2012-2014 BUSINESS PLAN
(IN MILLIONS OF CARBON DIOXIDE-EQUIVALENT TONNES)

| Sub-sector | Total business plan values* (US \$000) | CO ₂ -equivalent tonnage (in millions) for one year of reductions |
|---|--|--|
| Approved multi-year | 87,502 | 6.18 |
| Foam | 20,952 | 1.17 |
| Foam Polyol | 1,459 | 0.13 |
| HPMP | 1,258 | 0.00 |
| Refrigeration servicing (LVC countries) | 404 | 0.01 |
| Grand Total | 111,574 | 7.49 |

^{*}Also includes values after 2014.

Activities not required for compliance

ODS disposal activities

- 14. UNDP's business plan includes US \$3.77 million for ODS demonstration projects that would result in the destruction of 253.0 ODP tonnes of ODS. The climate impact of these activities might be equivalent to the global warming potential of the ODS being destroyed. However, information was not provided on the types of ODS to be destroyed; therefore the analysis was not performed.
- 15. UNDP's business plan includes US \$137,412 for ODS destruction activities for LVC countries in 2012 that would result in the destruction of 3.0 ODP tonnes.

Impact of adjustments based on existing Executive Committee decisions on business plans as submitted

16. After making the adjustments proposed above, the total value of UNDP's 2012-2014 business plan is US \$109.09 million as shown in Table 4.

Table 4

RESOURCE ALLOCATION IN UNDP'S BUSINESS PLAN SUBMITTED TO THE EXECUTIVE COMMITTEE, AS ADJUSTED BY EXISTING EXECUTIVE COMMITTEE DECISIONS (2012-2014) (US \$000s)

| Required/Not required by model | 2012 | 2013 | 2014 | Total | Total | Total |
|---|--------|--------|--------|----------------|----------------|------------|
| | | | | (2012 to 2014) | (2015 to 2020) | After 2020 |
| Required for compliance (MYAs and standard costs) | 25,936 | 34,739 | 20,648 | 81,323 | 20,191 | 21 |
| Required for compliance (HCFCs) | 13,213 | 9,812 | 978 | 24,003 | 2,536 | 20 |
| Not required for compliance (ODS disposal) | 1,347 | 2,419 | 0 | 3,766 | | |
| Grand total | 40,496 | 46,970 | 21,626 | 109,092 | 22,727 | 40 |

Performance indicators

17. A summary of UNDP's performance indicators pursuant to decisions 41/93, 47/51 and 49/4(d) is provided in Table 5.

Table 5 PERFORMANCE INDICATORS

| Item | 2012 Targets |
|--|--------------|
| Number of annual programmes of multi-year agreements approved versus those planned (new plus tranches of ongoing MYAs) | 16 |
| Number of individual projects/activities (investment and demonstration projects, TAS, institutional strengthening) approved versus those planned | 15 |
| Milestone activities completed/ODS levels achieved for approved multi-year annual tranches versus those planned | 12 |
| ODS phased-out for individual projects versus those planned per progress reports | 892.7 |
| Project completion (pursuant to decision 28/2 for investment projects) and as defined for non-investment projects versus those planned in progress reports | 32 |
| Number of policy/regulatory assistance completed versus that planned | tbd |
| 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 |

18. UNDP's target for the ODS phase-out for individual project is 892.7 ODP tonnes; however, as per the 2010 progress report and revised planned date of completion (excluding MYA projects), the phase-out target should be 18.9 ODP tonnes. UNDP's target for project completion should be 41, including 16 IS, 5 demonstration, 6 investment and 14 technical assistance projects, but excluding MYAs and project preparation.

RECOMMENDATIONS

- 19. The Executive Committee may wish to consider:
 - (a) Noting the 2012-2014 business plan of UNDP as contained in document UNEP/OzL.Pro/ExCom/66/9; and
 - (b) Approving the performance indicators for UNDP set out in Table 5 as contained in document UNEP/OzL.Pro/ExCom/66/9 while setting a target 18.9 ODP tonnes for ODS phase-out for individual projects and 41 for project completion.

66th Meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol (Montreal, 16-20 April 2012)

UNDP 2012 BUSINESS PLAN NARRATIVE

1. Introduction

This narrative is based on an excel table that is included as **Annex 1** to this report. This table lists all the ongoing and planned activities for which funding is expected during the period 2012 through 2014. Figures are also provided for the years 2015-2019 but those are only related to Stage 1 of the HPMPs and preparation funds for Stage II and as such are no indication as to the estimated needs for those years. It should also be noted that planned activities included in the 2012 column are relatively firm and future years are indicative and are provided for planning purposes only.

The activities included for 2012 can be summarized as follows:

- 21 ongoing institutional strengthening activities, of which 12 will request an extension in 2012 for a combined amount of US\$ 2.9 million;
- One global request has been included for the Core Unit support cost;
- HCFC-related activities, most of which have resulted directly from the approval of Stage I in the previous two years. There are also some additional new HCFC activities for the countries of Brunei, Nepal, India, and Peru;
- Preparation funding for Stage II HCFC activities, requested two years before the end of the approval of Stage I (based on 2007 consumption data); and
- Two ODS-Waste/Destruction project proposals, both of which directly result from previously approved project preparation funds.

The expected business planning value in 2012 is US\$ 40.4 million and US\$ 47.1 million in 2013 (including support costs).

Figures for the HPMP-related activities in 2012-2014 were obtained using the following methodology:

- 1. For the approved MYAs, actual figures and ODP values were taken from the agreements between the Executive Committee and the countries concerned.
- 2. For the remaining MYAs, the ODP tonnage was calculated based on the estimated Starting Point as the average of 2009 and 2010 HCFC consumption. US dollar estimates were derived based on the cost-effectiveness of the overall agreement.
- 3. New entries included were based on consultation with NOUs.
- 4. Figures include new HPMPs (Brunei, India, and Peru) submitted for consideration of the 66th ExCom.
- 5. The first tranche for the HPMP for Nepal, approved at the 63rd ExCom meeting, is also included as the release of the first tranche is pending Nepal's ratification of the Copenhagen Amendment.
- 6. HPMPs for Costa Rica, Panama, Paraguay, and Uruguay have already been approved, but entries for potential foam projects that use pre-blended polyols have been included for these countries, mainly in 2013. These requests fall under ExCom decisions 61/47 and 63/15, which allows countries to submit them when a feasible technology is available.

2. Resource allocation

The projects are grouped into various categories, which are described in the following summary table.

Table 1: UNDP 2012-2014 Business Plan Resource Allocations¹

| | Values in 000's | | | |
|--|-----------------|--------|--------|--|
| Category | 2012 | 2013 | 2014 | |
| 1. Approved HPMP | 21,016 | 30,671 | 15,603 | |
| 2. Planned Institutional Strengthening | 2,877 | 1,962 | 2,877 | |
| 3. Core | 2,044 | 2,105 | 2,169 | |
| 4. PRP | - | 806 | 720 | |
| 5. Planned HPMPs | 13,160 | 9,142 | 250 | |
| 6. ODS Waste | 1,347 | 2,419 | - | |
| Grand Total | 40,443 | 47,106 | 21,618 | |

3. Geographical distribution

The UNDP Business Plan will once again cover all the regions, with approved and new activities in 66 countries, 16 of which have funding requests in 2012. The number of countries, activities and budgets per region for 2012 is listed in table 2.

Table 2: UNDP 2012 MYA Tranches² and New Activities per Region³

| | Number of | • | |
|--------------------|------------|---------------------|---------------------------|
| Region | Activities | Number of countries | Sum of 2012 Value (000's) |
| AFR | 4 | 4 | 3,307 |
| ASP | 6 | 5 | 21,371 |
| EUR^4 | 1 | 1 | 319 |
| LAC | 7 | 6 | 9,178 |
| Grand Total | 18 | 16 | 34,176 |

4. Programme Expansion in 2012

4.1. Background

UNDP's 2012-2014 Business Plan has mostly been developed by taking previous years business plans into consideration and through communication with countries that have expressed an interest in working with UNDP to address their compliance and other needs.

Clarifications were sought and overlaps were resolved during discussions with the MLF Secretariat and other Implementing and bilateral Agencies during and post the Inter-Agency Coordination meeting held on 7-9 February 2012 in Montreal.

<u>Countries Contacted.</u> Most activities listed are either deferred from the prior year's business plan, or have active project preparation accounts ongoing, or were included based on requests from the countries concerned.

Coordination with other bilateral and implementing agencies. As in the past, during 2012 UNDP will continue to collaborate with both bilateral and other implementing agencies, as lead agency or cooperating agency. Collaborative arrangements in programming will also continue with bilateral agencies, the Government of Canada, the Government of Japan, the Government of Germany and the Government of Italy.

¹ All values include agency support costs.

²All values agency support costs.

³ EUR contains CIS-countries.

⁴The countries with economies in transition in Europe and the CIS are covered by the GEF.

4.2. ODP Impact on the 3-year Phase-out Plan

In the next table, which is also based on **Annex 1**, the ODP amount listed in a given year corresponds to the US\$ amount that is approved in that same year. This is even the case for the approved/multi-year category, where the overall cost-effectiveness was applied to each individual funding tranche.

Table 3: Impact upon Project Approval (in ODP T)⁵

| Chemical | ODP in 2012 | ODP in 2013 | ODP in 2014 |
|--------------------|--------------------|--------------------|--------------------|
| CFC (waste) | 78.00 | 175.00 | - |
| HCFC* | 63.97 | 53.19 | 45.78 |
| HCFC-141b | 293.26 | 295.19 | 1.56 |
| HCFC-22 | 112.28 | 153.15 | 144.86 |
| HCFC-142b | - | - | 0.09 |
| Grand Total | 547.51 | 676.52 | 192.29 |

^{*}The split between the various HCFCs is often difficult to determine, especially where various agencies are active in one HPMP. It is for those cases that the category "HCFC" was used.

4.3. <u>Project preparation for Stage II HPMPs</u>

No project preparation funding has been included for 2012 for Stage II HPMPs. Starting in 2013, UNDP has submitted requests amounting to US\$ 2,626,088 (including support costs) for project preparation funding in 37 countries. As per the guidance of the MLF Secretariat, the amounts have been requested two years prior to the end of Stage I and were based on 2007 consumption data. There is a need for the Executive Committee to consider providing guidance on Stage II HPMP project preparation.

4.4. Non-investment projects

Also included in **Annex 1** are UNDP's 3 individual planned non-investment projects in 2012, with a total value of US\$ 3,390,885, including support costs. This list includes one global request under the core unit and two demonstration project proposals in ODS-Waste Destruction/Management. These projects have already received project preparation funds and the ODS-Waste project in Colombia is expected be submitted to the 66th ExCom for its consideration.

Details on all these requests will also be included in the respective Work Programmes to be submitted throughout 2012.

Table 5: Individual Non-Investment projects (DEM/TAS) in 2012

| Category | Country | Sector and Subsector | Value (000's) |
|--------------|----------|---------------------------------------|---------------|
| 3. Core | Global | Core Unit Support (2012) | 2044 |
| 6. ODS Waste | Colombia | Demo on ODS Banks Mgt and Destruction | 1209 |
| 6. ODS Waste | Georgia | Demo on ODS Banks Mgt and Destruction | 137 |
| | 3 | | 3,391 |

Please note that the ODS-Waste projects for India and Brazil will be submitted for consideration in 2013 and are therefore NOT reflected in the table above.

In addition, UNDP will prepare 12 non-investment Institutional Strengthening project extensions in 2012, as

⁵ Tonnage in ODP and based on date of project approvals. The figures for ODP related to ODS-waste management and destruction projects are very raw estimates. In addition it has to be clear that those figures are not phase-out as they represent ODS "use" and not "consumption"

indicated in the table below. The total value of IS renewal programming in 2012 is US\$ 2,876,629. An additional 9 IS renewals (Argentina, Chile, Colombia, Costa Rica, Cuba, Georgia, Indonesia, Malaysia, and Uruguay) will be submitted in 2013 and are thus not shown in the table below.

Table 6: Non-Investment Institutional Strengthening requests

| Category | Country | Sector and Subsector | 2012 Value (000's) |
|--|----------------------------|----------------------------|--------------------|
| 2. Planned Institutional Strengthening | Bangladesh | Several Ozone unit support | 140 |
| 2. Planned Institutional Strengthening | Brazil | Several Ozone unit support | 377 |
| 2. Planned Institutional Strengthening | China | Several Ozone unit support | 419 |
| 2. Planned Institutional Strengthening | Ghana | Several Ozone unit support | 150 |
| 2. Planned Institutional Strengthening | India | Several Ozone unit support | 401 |
| 2. Planned Institutional Strengthening | Iran (Islamic Republic of) | Several Ozone unit support | 187 |
| 2. Planned Institutional Strengthening | Lebanon | Several Ozone unit support | 167 |
| 2. Planned Institutional Strengthening | Nigeria | Several Ozone unit support | 280 |
| 2. Planned Institutional Strengthening | Pakistan | Several Ozone unit support | 241 |
| 2. Planned Institutional Strengthening | Sri Lanka | Several Ozone unit support | 144 |
| 2. Planned Institutional Strengthening | Trinidad and Tobago | Several Ozone unit support | 65 |
| 2. Planned Institutional Strengthening | Venezuela | Several Ozone unit support | 307 |
| | 12 | | 2,877 |

4.6. Formulation of HPMP related activities in 2012

Although UNDP has submitted the majority of the planned HCFC Phase-out Management Plans, an important priority in 2012 will continue to be activities related to HCFC Phase-out Management Plans. We have included in our business plan activities covering four countries worth almost US\$ 14 million over the next year, which are expected to eliminate 166.4 ODP tonnes to meet the 2013/2015 freeze targets.

Table 7: New HPMPs in 2012

| Category | Country | Sector and Subsector | 2012 Value (000's) |
|------------------|---------|--|--------------------|
| 5. Planned HPMPs | Brunei | HCFC Phaseout Management Plan Related Activities | 27 |
| 5. Planned HPMPs | India | HCFC Phaseout Management Plan Related Activities | 12900 |
| 5. Planned HPMPs | Nepal | HCFC Phaseout Management Plan Related Activities | 72 |
| 5. Planned HPMPs | Peru | HCFC Phaseout Management Plan Related Activities | 162 |
| | 4 | | 13,160 |

Note: These figures are estimates derived based on preliminary assumptions and existing funding envelope and do not represent actual phase-out cost.

5. Activities included in the Business plan that needs special consideration

While the preceding paragraph 4 of this report dealt specifically with 2012 activities only, section 5 is related to all years.

5.1. <u>HCFCs</u>

UNDP has been a pioneer in the work related to HCFCs and has already received approvals for HPMPs for 40 countries out of 44 countries, which will enable countries to comply with Montreal Protocol control measures and deliver on reduction benchmarks agreed with the Executive Committee. As of December 2011, the total approvals for UNDP for HCFC-related activities amounted to US\$ 75 million in 40 countries.

UNDP has also been at the forefront of technical assessments and demonstration projects for potentially cost-effective alternatives to HCFCs that minimize environmental impacts, particularly for those specific applications where such alternatives are not presently available and applicable.

The results of the assessment of methyl formate as a foam blowing agent in Brazil and Mexico have already been submitted to the Executive Committee in November 2010. UNDP is submitting to the 66th ExCom meeting the report on the assessment of "Methylal as Blowing Agent in the Manufacture of Polyurethane Foam Systems (Brazil) and the assessment done on "Low Cost Options for the Use of Hydrocarbons in the Manufacture of Polyurethane Foams", in Egypt).

For the Polyurethane (PU) foam and Extruded Polystyrene (XPS) sectors, assessments are being conducted for CO2 with methyl formate co-blowing (China) and HFO-1234ze (Turkey). The results of these assessments will be available by end-2012 or early 2013.

For the refrigeration and air conditioning (RAC) and Solvents Sectors, demonstration projects are being implemented in China for ammonia/CO2 in the manufacture of refrigeration systems for cold storage and freezing applications; HFC-32 in the manufacture of commercial air-source chillers/heat pumps; and isoparaffin and siloxane (KC-6) for cleaning in the manufacture of medical devices. These demonstration projects are being implemented as part of the ICR Sector Plan and Solvents Sector Plan respectively. The results of these demonstration projects will be applied in the respective sector plans.

5.2. Waste Management/Destruction

For the last several years, the UNDP Montreal Protocol & Chemicals Unit has been requested by countries for support to assist them to manage their stocks of ODS which cannot be reused in a sound way. The potential for recovery, proper management and final disposal of such unwanted ODS and ODS containing appliances/equipments banked, have been proven as being possible in developed countries if the proper legislation and price incentives, as well as business opportunities, exist. However, the applicability of banks management schemes in developed countries needed to also be demonstrated in Article 5 countries. The Executive Committee has approved preparation activities for Brazil, Colombia, Cuba, Georgia, Ghana and India, to address ODS waste management leading to ODS destruction. Two such projects (Cuba and Ghana) have already been submitted and approved by the Executive Committee in prior years. The proposal for Colombia is been submitted for consideration of the 66th ExCom. The project proposal for Georgia is expected to be submitted in 2012 and the project proposals for Brazil and India will be submitted in 2013.

Furthermore, for some of these countries we considered the high probability to find synergies with other sources of funds such as the GEF.UNDP's GEF programme on energy-efficiency, as related to refrigeration sector is significant and often provides links with ODS-waste management/destruction efforts and brings the volume of waste required for such schemes. The most important point concerning these management schemes is the huge potential for mitigating climate change and the opportunities to foster public –private partnerships towards sustainable waste management schemes.

6. Policy Issues

6.1. HPMP Stage II Preparation

As discussed in the earlier section, UNDP has submitted requests amounting to US\$ 2,626,088 (including support costs) for project preparation funding for Stage II HPMPs in 37 countries starting in 2013. As the time for preparing Stage II submissions is approaching rapidly, there is a need for the Executive Committee to consider providing guidance for Stage II HPMP project preparation activities.

6.2. ODS Destruction Activities in LVCs after 66th Meeting

There remains ambiguity about ExCom decision 64/17, which requests the implementing agencies to submit future proposals for ODS disposal demonstration projects for LVCs for consideration by ExCom no later than its 66th meeting. However, preparation funding for an ODS disposal demonstration project for Georgia was only approved at the 64th meeting, not giving enough time to prepare the project in time for the 66th meeting. It

is hoped that the ExCom could clarify its intention behind this decision, which UNDP believes should apply to **new** preparation funding and not full projects.

7. 2012 PERFORMANCE INDICATORS

Decision 41/93 of the Executive Committee approved the following indicators to allow for the evaluation of performance of implementing agencies, with the weightings indicated in the table below. UNDP has added a column containing the "2012 targets" for those indicators. Some of these targets can be extracted from UNDP's 2012 business plan to be approved at the 66th ExCom meeting in April 2012. It should however be noted that this table is usually revised at that meeting, depending on the decisions that are taken.

| Category of performance indicator | Item | Weight | UNDP's target for 2012 | Remarks |
|-----------------------------------|---|--------|------------------------------|---|
| Approval | Number of annual programmes of multi-year agreements approved vs. those planned (new plus tranches of ongoing MYAs). | 20 | 16 | 12 tranches from approved HPMPs + 4 planned HPMPs expected to be submitted in 2012. Indeed, individual HCFC projects must be submitted as part of the MYA, and sector plans usually get merged into the overall HPMP as well. See annex 1, table 1. |
| Approval | Number of individual projects/activities (DEM, INV, TAS, one-off TPMPs, TRA, IS) approved vs. those planned | 20 | 15 | 12 IS-extensions, 1 global TAS, 2 DEM ODS-Waste projects. It should be noted that all HCFC-related activities now need to be submitted under the HPMP as part of an MYA so that they would not count under this category. (See tables 5 & 6 above). |
| Implementation | Milestone activities completed /ODS levels achieved for approved multi-year annual tranches vs. those planned | 20 | 12 | There are 12 tranches from approved HPMPs for which milestones can be verified. HCFC-related benchmarks can only be verified from 2014 (to verify the freeze). See annex 1, table 1. |
| Implementation* | ODP phased-out for individual projects vs. those planned per progress reports | 5 | 892.7 | ODP expected to phased out for individual projects in 2012. See annex 1, table 2. |
| Implementation* | Project completion (pursuant to Decision 28/2 for investment projects) and as defined for non-investment projects vs. those planned in progress reports | 5 | 32 | 7 demonstration, 8 institutional strengthening, 5 investment, and 12 technical assistance. See annex 1, table 2. |
| Implementation | Percentage of policy/regulatory assistance completed vs. that planned | 10 | tbd | To be discussed with the MLF Secretariat |
| Administrative | Speed of financial completion vs. that required per progress report completion dates | 10 | On time | |
| Administrative* | Timely submission of project completion reports vs. those agreed | 5 | On time | |
| Administrative* | Timely submission of progress reports and responses unless otherwise agreed | 5 | On time | |

Note: tbd = to be determined

<u>ANNEX 1 – TABLES RELATED TO PERFORMANCE INDICATORS</u>

Table 1: Performance Indicator on Number on MYAsONGOING HPMPS

| 1 | Angola | НРМР | | | |
|----|----------------------------|---|--|--|--|
| 2 | Armenia | НРМР | | | |
| 3 | Brazil | НРМР | | | |
| 4 | Chile | НРМР | | | |
| 5 | China | Investment proj./Sector Plans (ICR Sector Plan) | | | |
| 6 | Colombia | НРМР | | | |
| 7 | Egypt | НРМР | | | |
| 8 | Ghana | НРМР | | | |
| 9 | Iran (Islamic Republic of) | НРМР | | | |
| 10 | Mexico | НРМР | | | |
| 11 | Nigeria | НРМР | | | |
| 12 | Uruguay | НРМР | | | |

NEW HPMPs

| 1 | Brunei | НРМР |
|---|--------|------|
| 2 | India | НРМР |
| 3 | Nepal | НРМР |
| 4 | Peru | НРМР |

 $Table\ 2.\ ODP\ phase d-out\ for\ individual\ projects\ vs.\ those\ planned\ perprogress\ reports\ and\ individual\ project\ completions\ in\ 2012.$

| Туре | MLF Number | Short Title | Revised Estimated Completion Date | ODP to be Phased Out | Status * |
|------|--------------------|--|--|-------------------------|----------|
| TAS | AFR/FUM/38/TAS/32 | Regional MeBr phase-out for LVC's | 7/1/2012 | 1.5 | 5_ONG |
| INS | ARG/SEV/59/INS/162 | Institutional Strengthening: Phase 5 | 6/1/2012 | 0.0 | 5_ONG |
| TAS | BAR/REF/43/TAS/11 | RMP: TAS for MAC and End Users | 3/1/2012 | 11.4 | 5_ONG |
| TAS | BAR/REF/43/TAS/12 | RMP: Monitoring | 3/1/2012 | 1.7 | 5_ONG |
| INV | BGD/ARS/52/INV/26 | MDI Investment Program | 12/1/2012 | 76.3 | 5_ONG |
| INS | BGD/SEV/53/INS/28 | Institutional Strengthening: Phase 5 | 1/1/2012 | 0.0 | 5_ONG |
| DEM | BRA/FOA/58/DEM/292 | Pilot project methylal in foams (phase I) | 1/30/2012 | 0.0 | 5_ONG |
| INS | BRA/SEV/60/INS/294 | Institutional Strengthening: Phase 6 | 7/1/2012 | 0.0 | 5_ONG |
| TAS | BRU/REF/44/TAS/10 | RMP: TAS for REF and MAC | 6/1/2012 | 52.3 | 5_ONG |
| TAS | CHI/HAL/51/TAS/164 | Halon TAS and recycling programme | 7/1/2012 | 0.0 | 5_ONG |
| INV | CHI/REF/48/INV/160 | Terminal umbrella for manuf in refrigeration | 7/1/2012 | 21.7 | 5_ONG |
| INS | COL/SEV/58/INS/73 | Institutional Strengthening: Phase 7 | 1/1/2012 | 0.0 | 5_ONG |
| DEM | CPR/FOA/64/DEM/507 | Polystyrene/polyethylene | 12/1/2012 | 12.3 | 5_ONG |
| DEM | CPR/REF/60/DEM/498 | Commercial | 12/1/2012 | 3.4 | 5_ONG |
| DEM | CPR/REF/60/DEM/499 | Commercial | 12/1/2012 | 13.8 | 5_ONG |
| DEM | CPR/SOL/64/DEM/511 | Multiple solvents | 12/1/2012 | 2.0 | 5_ONG |
| INS | CUB/SEV/59/INS/43 | Institutional Strengthening: Phase 7 | 5/1/2012 | 0.0 | 5_ONG |
| INV | DOM/FOA/61/INV/46 | Rigid (insulation refrigeration) (FARCO) | 6/1/2012 | 3.7 | 5_ONG |
| TAS | DOM/HAL/51/TAS/39 | National halon bank update | 6/1/2012 | 1.2 | 5_ONG |
| DEM | EGY/FOA/58/DEM/100 | Validation/demofor use of HC in foams | 7/1/2012 | 0.0 | 5_ONG |
| TAS | FIJ/FUM/47/TAS/17 | TAS for methyl bromide | 1/1/2012 | 2.1 | 5_ONG |
| INV | IND/ARS/56/INV/423 | M anufacturing of M DIs | 12/1/2012 | 564.6 | 5_ONG |
| TAS | MAL/FUM/43/TAS/151 | TAS for non-QPS uses of MeBr | 12/1/2012 | 8.7 | 5_ONG |
| TAS | MDV/REF/38/TAS/05 | End-users incentive programme | 12/1/2012 | 2.2 | 5_ONG |
| INV | PAK/ARS/56/INV/71 | M anufacturing of M DIs | 12/13/2012 | 83.8 | 5_ONG |
| INS | PAK/SEV/57/INS/73 | Institutional Strengthening: Phase 5 | 1/1/2012 | 0.0 | 5_ONG |
| TAS | SRL/REF/32/TAS/15 | End-users incentive programme | 6/1/2012 | 5.0 | 5_ONG |
| TAS | SUR/REF/44/TAS/09 | RMP: TAS for MAC and REF servicing | 1/1/2012 | 23.0 | 5_ONG |
| TAS | SUR/REF/44/TAS/10 | RMP: monitoring RMP activities | 1/1/2012 | 2.0 | 5_ONG |
| INS | TRI/SEV/59/INS/24 | Institutional Strengthening: Phase 6 | 8/1/2012 | 0.0 | 5_ONG |
| DEM | TUR/FOA/60/DEM/96 | Polystyrene/polyethylene | 6/12/2012 | 0.0 | 5_ONG |
| INS | URU/SEV/56/INS/49 | Institutional Strengthening: Phase 8 | 3/1/2012 | 0.0 | 5_ONG |
| | | | | 892.7 | |
| | | | | | 3 |