

## Annex XXI

### DRAFT FORMAT FOR HCFC PRODUCTION SECTOR PROGRESS REPORTS AND ANNUAL IMPLEMENTATION PLANS

#### Narrative text of the progress report

The progress report should follow the “GUIDE FOR THE PREPARATION OF TRANCHES OF HCFC PRODUCTION PHASE-OUT MANAGEMENT PLANS” (Guide). In addition to the information in the Guide, the following data is specifically required for the production sector. The format for HCFC production sector progress reports and annual implementation plans (the format) consists of two parts. Part I presents the data for progress reports; part II presents the information requirements for annual implementation plans.

#### Part I: Progress report data

##### 1. Information on overall target and production level of stage X

As required by the Guide, the progress report should contain narrative observations/explanations as relevant on any significant increase/decrease of the production level, change of stock level, or other related information. It should also explain any deviations of actual HCFC production reductions of the reporting year from the planned reductions and adjustment of reduction strategy (if any) for the next year.

**Table 1: Overall Control Targets and Actual HCFC production for ODS use for China by chemical**

| Year      | 2013    |     |        |     | 2014    |     |        |     | 2015    |     |        |     |
|-----------|---------|-----|--------|-----|---------|-----|--------|-----|---------|-----|--------|-----|
| Substance | Planned |     | Actual |     | Planned |     | Actual |     | Planned |     | Actual |     |
|           | MT      | ODP | MT     | ODP | MT      | ODP | MT     | ODP | MT      | ODP | MT     | ODP |
| HCFC-22   |         |     |        |     |         |     |        |     |         |     |        |     |
| HCFC-141b |         |     |        |     |         |     |        |     |         |     |        |     |
| HCFC-142b |         |     |        |     |         |     |        |     |         |     |        |     |
| HCFC-123  |         |     |        |     |         |     |        |     |         |     |        |     |
| HCFC-124  |         |     |        |     |         |     |        |     |         |     |        |     |

**Table 2: Reduction amounts of HCFCs by chemical in ODP (example provided below is for stage I; subsequent stages will have different reduction amounts)**

| Year      | 2013    |        | 2015    |        | Total for stage 1 | Reduction per HCFC as percentage of overall reductions |
|-----------|---------|--------|---------|--------|-------------------|--------------------------------------------------------|
| Substance | Planned | Actual | Planned | Actual |                   |                                                        |
| HCFC-22   |         |        |         |        |                   |                                                        |
| HCFC-141b |         |        |         |        |                   |                                                        |
| HCFC-142b |         |        |         |        |                   |                                                        |
| HCFC-123  |         |        |         |        |                   |                                                        |
| HCFC-124  |         |        |         |        |                   |                                                        |
| Total     |         |        |         |        |                   |                                                        |

## 2. HCFC Production sector baseline information; capacity, 2010 and 2013, HCFC production

**Table 3a-e: xxxx baseline, Production capacity, 2010 and e.g. for 2013-2015 production for ODS and feedstock use**

| Ref No | Plants | Line No. | Production Capacity | 2010 production |               | 2013 HCFC production |               | 2014 HCFC Production |               | 2015 HCFC Production |               | Operational status |
|--------|--------|----------|---------------------|-----------------|---------------|----------------------|---------------|----------------------|---------------|----------------------|---------------|--------------------|
|        |        |          |                     | ODS use         | Feedstock use | ODS use              | Feedstock use | ODS use              | Feedstock use | ODS use (a)          | Feedstock use |                    |
|        |        |          |                     | MT/y            | MT/y          | MT/y                 | MT/y          | MT/y                 | MT/y          | MT/y                 | MT/y          |                    |
|        | (a)    | (b)      | (c)                 | (d)             | (e)           | (f)                  | (g)           | (h)                  | (i)           | (j)                  | (k)           | (l)                |
|        |        |          |                     |                 |               |                      |               |                      |               |                      |               |                    |
|        | Total  |          |                     |                 |               |                      |               |                      |               |                      |               |                    |

\* Please specify any change in ownership (in brackets) from the enterprise names listed in the addendum to the production sector agreement and indicate in the observations/explanations what percentage ownership resulting from the change is for transnational corporations.

\*\* Operational status means operational and producing (OP), operational but temporarily closed (T-CI), retired and dismantled (R&D), or partially retired and partially dismantled (P-R&D).

\*\*\* The data for these plants will be verified in the audit of 2013 production by the World Bank per decision 72/44(d).

## 3. ODS Production quotas issued

**Table 4a-e: xxxx ODS Production quota for [chemical]**

| Ref No | HCFC-22 Plants | Production Capacity | 2010 production |               | Initial quota  |              | Quota trading in xxx |              | Final quotas for xxx |              | xxx HCFC production |         |               |
|--------|----------------|---------------------|-----------------|---------------|----------------|--------------|----------------------|--------------|----------------------|--------------|---------------------|---------|---------------|
|        |                |                     | ODS use         | Feedstock use | ODS Production | Domestic use | ODS Production       | Domestic use | ODS Production       | Domestic use | Total               | ODS use | Feedstock use |
|        |                |                     | MT/y            | MT/y          | MT/y           | MT/y         | MT/y                 | MT/y         | MT/y                 | MT/y         | MT/y                | MT/y    | MT/y          |
|        | (a)            | (b)                 | (c)             | (d)           | (e)            | (f)          | (g)                  | (h)          | (i)                  | (j)          | (k)                 | (l)     | (m)           |
|        |                |                     |                 |               |                |              |                      |              |                      |              |                     |         |               |
|        | Total          |                     |                 |               |                |              |                      |              |                      |              |                     |         |               |

\* Please specify any change in ownership (in brackets) from the enterprise names listed in the addendum to the production sector agreement and indicate in the observations/explanations what percentage ownership resulting from the change is for transnational corporations.

\*\* Operational status means operational and producing (OP), operational but temporarily closed (T-CI), retired and dismantled (R&D), or partially retired and partially dismantled (P-R&D).

## 4. HCFC quota reduction contracts and production closure contracts

**Table 5a-e: xxxx Quota reduction and closure contracts**

| Ref. No. | Enterprise Name | Production in 2009 (MT) | Production in 2010 (MT) | Baseline (MT) | Reduction under contract (MT) | Contract value (US\$) | Contract No. | Project No. |
|----------|-----------------|-------------------------|-------------------------|---------------|-------------------------------|-----------------------|--------------|-------------|
|          |                 |                         |                         |               |                               |                       |              |             |
|          | Total           |                         |                         |               |                               |                       |              |             |

**Table 6: Overview on producers with quota reduction and/or production line closure contracts**

| Ref. No. | HCFC Producers |         | 2013         | 2014                     | 2015             |
|----------|----------------|---------|--------------|--------------------------|------------------|
|          |                | HCFC-22 | No contracts | Quota Reduction Contract | Closure contract |

## 5. Information on policies and regulations

**Table 7: Policies relevant to the HCFC production Phase-out- planned and status of implementation**

| Policy and regulation | Status of implementation | Date of effectiveness | Comments |
|-----------------------|--------------------------|-----------------------|----------|
|                       |                          |                       |          |
|                       |                          |                       |          |

## 6. Technical Assistance Activities

### a. Information on technical assistance activities

When planning technical assistance activities, the annual implementation plan should include narrative text which clearly describes the rationale, objective, scope of activities, time frame, expected outcomes and impact of the TA programme. It should also design milestones for each TA to measure progress and the associated funding disbursements. For example, for “Research and study on pyrolysis technology of HFC-23”, these can be defined as 30% payment when awarding the contract, 50% payment when submitting the draft report and 20% payment when receiving the final report. Progress on each TA needs to be measured against the milestones.

**Table 8: xxxx TA activities: Overview, ONGOING AND COMPLETED TA**

| Name of TA | Contractor | Contract date | Planned Completion date | Actual completion date | Contract amount | Interim milestones and deliveries |      | Delivery of final report | Expected outcome and use in the HPPMP |
|------------|------------|---------------|-------------------------|------------------------|-----------------|-----------------------------------|------|--------------------------|---------------------------------------|
|            |            |               |                         |                        |                 | MS 1                              | MS 2 |                          |                                       |
| TA-1       |            |               |                         |                        |                 |                                   |      |                          |                                       |
| TA-2       |            |               |                         |                        |                 |                                   |      |                          |                                       |
| TA-3       |            |               |                         |                        |                 |                                   |      |                          |                                       |

Comments: For each training activities, the number of participants should to be specified under the milestones.

## 7. Financial reporting

Observations/explanations as relevant:

**Table 9: Financial report**

| Year | 2013 Tranche | 2014 Tranche | 2015 Tranche | Total  |
|------|--------------|--------------|--------------|--------|
|      | (US\$)       | (US\$)       | (US\$)       | (US\$) |
|      |              |              |              |        |

**Table 10: Financial report on technical assistance activities**

| TA Activity        | Time frame | Contract amount (US\$) | Disbursements (US\$)  | % of contract | Date | Disbursed in reporting year (US\$) | Accumulated disbursement (US\$) | Remaining Balance As of [Date] (US\$) |
|--------------------|------------|------------------------|-----------------------|---------------|------|------------------------------------|---------------------------------|---------------------------------------|
|                    |            |                        |                       |               |      |                                    |                                 |                                       |
| 2013 TA Activities |            |                        |                       |               |      |                                    |                                 |                                       |
|                    |            |                        | 1 <sup>st</sup> disb. |               |      |                                    |                                 |                                       |
|                    |            |                        | 2 <sup>nd</sup> disb. |               |      |                                    |                                 |                                       |
|                    |            |                        | 3 <sup>rd</sup> disb. |               |      |                                    |                                 |                                       |
|                    |            |                        | 4 <sup>th</sup> disb. |               |      |                                    |                                 |                                       |
| Total              |            |                        |                       |               |      |                                    |                                 |                                       |

**Table 11: Financial status of quota reduction closure contracts at enterprise level**

| Ref No | Producer | Type of HCFC        | Type of contract | HCFC reduction amount by contract (MT) | Contract amount (USD) | Contract date | Planned Financial completion date | Actual financial completion date | Disbursement in previous reporting year (US\$) | Disbursement in reporting year (US\$) | Accumulated disbursement (US\$) | Remaining balance (US\$) |
|--------|----------|---------------------|------------------|----------------------------------------|-----------------------|---------------|-----------------------------------|----------------------------------|------------------------------------------------|---------------------------------------|---------------------------------|--------------------------|
|        |          | HCFC-22 contracts   |                  |                                        |                       |               |                                   |                                  |                                                |                                       |                                 |                          |
|        |          | HCFC-141b contracts |                  |                                        |                       |               |                                   |                                  |                                                |                                       |                                 |                          |
|        |          | HCFC-123 contracts  |                  |                                        |                       |               |                                   |                                  |                                                |                                       |                                 |                          |
|        |          | HCFC-124 contracts  |                  |                                        |                       |               |                                   |                                  |                                                |                                       |                                 |                          |

\*Quota reduction contract, (RED), Plant Capacity Reduction Contract, (CRC), Plant Closure Contract, (PCLO), HCFC Producer Closure Contract (CLO)

## 8. Information on climate impact of reporting period (Section I.4.3 of the Guide)

The progress report should include a brief description on the method used for the calculation of the climate impact, specifying alternative technologies/reduction method used for each production line of enterprises.

**Table 12: Climate impact of the reporting year (2013) To be update based on 2013, 2014 and 2015 verification results.**

| Substance | Actual production reduction 2013 compared to 2010 |     | Method of reduction                                                                                                                                         | Climate impact                    |
|-----------|---------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
|           | MT                                                | ODP |                                                                                                                                                             | (million tons CO <sub>2</sub> eq) |
| HCFC-22   |                                                   |     | For example:<br>Actual production in 2013 per HCFC compared to 2010 HCFC production [Quota reduction; Converted to HCFC production; Closed and dismantled]; |                                   |
| HCFC-141b |                                                   |     |                                                                                                                                                             |                                   |
| HCFC-142b |                                                   |     |                                                                                                                                                             |                                   |
| HCFC-123  |                                                   |     |                                                                                                                                                             |                                   |
| HCFC-124  |                                                   |     |                                                                                                                                                             |                                   |
| Total     |                                                   |     |                                                                                                                                                             |                                   |

## **Part II: Annual implementation plan**

A detailed description of the activities to be implemented including regulations and project monitoring should be included. Quantifiable information should be included to the extent possible. The milestones and level of funding associated with each proposed activity should be clearly indicated.

In line with the flexibility clause to reallocate approved funds according to the evolving circumstances to achieve the smoothest reduction of production and phase-out of HCFCs in relevant agreements between the Government concerned and the Executive Committee, major changes must be documented. Also, any enterprise that has been included in the HPPMP for closure and which is found to be ineligible under the guidelines of the Multilateral Fund (e.g., due to foreign ownership), will not receive assistance. This information should be included as part of the annual implementation plan.

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