

Annex XX

FORMAT FOR HCFC PRODUCTION SECTOR PROGRESS REPORT AND ANNUAL IMPLEMENTATION PLAN

Background

1. The progress reports and tranche implementation plans should follow the “*Updated guide for the preparation of tranches of HCFC production phase-out management plans (HPPMPs)*” (the Production Guide). In addition to the information in the Production Guide, the following data is specifically required for the production sector.

2. The updated draft Format has been developed in the context of HPPMP implementation in China. For other countries which have only a small number of HCFC producers, the progress reports and tranche implementation plans will be simplified as applicable.

Progress report

A. Information on overall targets and production level of stage X

3. 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 in actual HCFC production reductions for the reporting year from the planned reductions, and adjustments to the reduction strategy (if any) for the next year.

Table 1: Overall control targets and actual HCFC production for ODS use by chemical

Substance	2013				2014				2015			
	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												
Total												

Table 2: Reduction amounts of HCFCs by chemical in ODP tonnes*

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

*Example provided in this table is for stage I; subsequent stages will have different reduction amounts

Table 3a-e: Production capacity, starting point and yearly production by line

Ref. no.	Plants	Line no.	Production capacity	2010 production		2013 production		2014 production		2015 production		Operational status*
				ODS use	FS use	ODS use	FS use	ODS use	FS use	ODS use	FS use	
			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)
	Total											

* Please describe the operational status of the plant. This could be described as one or a combination of the following situations: i) the line is technically operational (able to produce); ii) the line was in full production; iii) the line was in partial production for certain reasons (i.e. market demand, high level of stock, etc.); iv) the line stopped producing for a certain time for certain reason (specify the reason, i.e. a closure contract was signed, or it does not meet environmental standards, or lack of market demand, etc.); v) a contract has been signed for reduction or closure; iv) it has been dismantled or partially dismantled; v) any other situations unforeseen at this stage.

4. The Government of China should notify the Executive Committee if any additional HCFC production lines are established beyond those covered in the Agreement with the Executive Committee. The progress report should also report any changes in the names of enterprises covered by the HPPMP. If any enterprise is awarded a compensation contract (closure or reduction), the progress report should provide the information on change of ownership, if any, and indicate the percentage of transnational corporation ownership resulting from the change.

B. Information on HCFC production quota, reduction contracts and production closure contracts

Table 4: Overall production quotas of HCFCs issued for 2013 - 2015

Substance	Control target for 2013 and 2014		Production quota issued for 2013		Production quota issued for 2014		Control target for 2015		Production quota issued for 2015	
	MT	ODP	MT	ODP	MT	ODP	MT	ODP	MT	ODP
HCFC-22										
HCFC-141b										
HCFC-142b										
HCFC-123										
HCFC-124										
Total										

Table 4a-e: xxxx (year) ODS Production quota for [chemical]

Ref. No	HCFC-xx plants	Initial quota		Quota trading			Final quotas		HCFC-xx production		
		ODS production	Domestic use	ODS production	Domestic use	Type of trade*	ODS production	Domestic use	Total	ODS use	FS use
		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)
	Total										

*Please specify if the trade is temporary (for the year only) or permanent (for all future years).

Table 5a-e: xxxx (year) Quota reduction and closure contracts for HCFC-xx (chemical)

Ref. no.	HCFC-xx plants	Production in 2009	Production in 2010	Baseline	Reduction under contract	Contract value	Contract no.	Project no.
		(MT)	(MT)	(MT)	(MT)	(US\$)		
	Total							

Table 6a-e: Overview of producers with quota reduction/production line closure and remaining eligible production of HCFC-xxxx

Ref. no.	HCFC producers	Reduction /closure in HCFC-xx production and remaining eligible production for ODS use (MT)						
		2010 (SP)	2013 reduction	Remaining eligible	2014 Reduction	Remaining eligible	2015 Reduction	Remaining eligible
	Enterprise 1							
	Enterprise 2							
	Total							

C. Information on policies and regulations

5. Progress reports should clearly describe relevant policies and regulations established for HCFC production phase-out and their status of implementation.

Table 7: Policies relevant to HCFC production phase-out and status of implementation

Policy and regulation	Status of implementation	Date of effectiveness	Comments

D. Information on technical assistance activities

6. A detailed report on progress made in implementing technical assistance (TA) activities should be provided in narrative text and should describe the status of implementation of TAs, any problems encountered and the reason for delay. Progress on each TA needs to be measured against the milestones. For training activities, the number of participants should be specified in the achievement. Table 8 can be used to provide a summary of the implementation status of TA activities. The column on interim milestones and deliverables should indicate whether the planned interim milestones have been achieved, partially achieved or not achieved. For TA activities of a research and study nature, a summary of the TA should be included in the progress report.

Table 8: xxx TA activities: overview, ongoing and completed TA

Name of TA	Contractor	Contract date	Completion date		Contract amount (US \$)	Interim milestones and deliverables*		A summary of the TA	Outcome and use in the HPPMP
			Planned	Actual		MS 1	MS 2		
2013									
TA-1									
TA-2									
2014									
TA-xx									

Name of TA	Contractor	Contract date	Completion date		Contract amount (US \$)	Interim milestones and deliverables*		A summary of the TA	Outcome and use in the HPPMP
			Planned	Actual		MS 1	MS 2		
TA-xx									

* Please provide a description of the status of implementation toward achieving the planned milestones

Comments:

E. Financial reporting

Observations/explanations as relevant:

Table 9a: Funding committed and balance

Item	Total	2013 Tranche	2014 Tranche	2015 Tranche	2016 Tranche
	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)
Total funding approved in principle					
2013 Reduction contracts					
2015 Closure contracts					
TA activities					
Approved management cost					
Remaining balance*					

Table 9b: Financial report for actual disbursement

Year	2013 Tranche	2014 Tranche	2015 Tranche	2016 Tranche	Total
	(US\$)	(US\$)	(US\$)	(US\$)	(US\$)
Funding approved by ExCom and released to the WB					
Funds disbursed from World Bank to FECO					
Balance at World Bank					
Funds disbursed by FECO to the enterprise					
TA funds disbursed by FECO					
Approved management cost					
Overall balance at FECO					
Interest accrued by FECO account					
Balance					

n/p – Not provided.

Table 10: Financial report on technical assistance activities

TA activity	Duration	Contract amount (US\$)	Disbursement (US\$)	Percent of contract (%)	Date	Disbursed in reporting year (US\$)	Accumulated disbursement (US\$)	Remaining balance as of [date] (US\$)
2013 TA activities								
TA-1			1 st					
			2 nd					
			3 rd					
			4 th					
Total								

Table 11a-e: Financial status of quota reduction/closure contracts at enterprise level for HCFC-xx

Ref. no.	Producer	Type*	HCFC reduction (MT)	Contract amount (US\$)	Contract date	Planned financial completion date	Actual financial completion date	Disbursement in previous year (US\$)	Disbursement in reporting year (US\$)	Accumulated disbursement (US\$)	Remaining balance (US\$)

*Quota Reduction Contract (RED), Plant Capacity Reduction Contract (CRC), Plant Closure Contract (PCLO), or HCFC Producer Closure Contract (CLO).

F. Information on climate impact for the reporting period

7. The progress report should include a brief description of the method used for the calculation of the climate impact. It should also describe activities demonstrating the best efforts made to manage HCFC production and the associated by-product production in accordance with best practices to minimize associated climate impact (as required by decision 69/28(e)(viii)).

Table 12: Climate impact for reporting year xxxx

Substance	Actual production reduction as compared to 2010		Global warming potential	Climate impact (million tons CO ₂ eq)
	MT	ODP		
HCFC-22				
HCFC-141b				
HCFC-142b				
HCFC-123				
HCFC-124				
HFC-23				
Total				

Action plan

G. Phase-out objective and control targets

8. A clear objective for reduction in HCFC production during the tranche should be established. Strategies should be developed to achieve the required reduction while taking into account the consumption target, imports of HCFCs required for the year and other relevant factors. The control targets for the year can be presented in Table 13.

Table 13. Production quota and quota for domestic use planned for year xxxx

	Production control target		Production quota issued		Consumption control target		Production quota for domestic use issued	
	MT	ODP	MT	ODP	MT	ODP	MT	ODP
HCFC-22								
HCFC-141b								
HCFC-142b								
HCFC-123								
HCFC-124								
Total								

H. Enterprise level activities

9. Information on quotas issued to enterprises based on the overall production quota for ODS use and the production quota for domestic ODS use for each substance should be provided in Table 13a-e.

Table 13a-e: xxxx production quota issued for HCFC-xx

Plant No.	Enterprise name	Initial ODS production quota	Initial ODS production quota for domestic use
		(MT)	(MT)
1			
2			
3			

10. If there were reduction or closure contracts signed for the year, the information on the contracts should be presented in Table 14a-e and Table 15a-e.

Table 14a-e: 2015 HCFC-xx quota reduction contracts

Plant No.	Enterprise name	Production in 2009	Production in 2010	2013 Initial quota	Reduction under contract	Contract Value	Contract No.	Project No.
		(MT)	(MT)	(MT)	(MT)	(US\$)		

Table 15a-e: 2015 HCFC-xx production line closure contracts

Plant No.	Enterprise name	Line No.	Production capacity (MT/year)	Production in 2010 (MT)		Remaining eligible production for ODS (MT/year)	Production capacity to be closed under the contract (MT/year)	Phase-out amount under the current reduction contract (MT)	Previous phase-out under the reduction contract (MT)	Additional retired capacity* (MT/year)	Contract Amount (US \$)
				ODS	FS						
1											
2											
3											

*Production capacity minus total phase-out.

I. Technical assistance activities

11. When planning TA activities, the annual implementation plan should include narrative text which clearly describes the rationale, objective, scope of activities, time frame, expected outcomes, impact and cost of the TA programme. It should also establish milestones with associated funding disbursements for TA activities to measure progress. The information on technical assistance activities can be presented in Table 16.

Table 16: Planning of TA activities

Name of TA	Description of activities	Project duration		Contract amount (US \$)	Interim milestones and deliverables*		A summary of the TA	Outcome and use in the HPPMP
		Start date	Completion date		MS 1	MS 2		
TA-1								
TA-2								
Total								

* Please provide a description of milestones and the associated payment schedule.

12. The tranche implementation plan should include activities carried out by the Government to coordinate its stakeholders and authorities to make the best effort to manage HCFC production and associated by-product production in HCFC plants in accordance with best practices to minimize associated climate impacts (as requested by decision 69/28(e)(viii)).

J. Budget for activities planned for the tranche

13. The annual tranche implementation plan should include a detailed breakdown of the budget for all of the activities planned for the tranche using Table 17.

Table 17: Budget breakdown for year xxxx (tranche x)

Description of activities	Phase-out (mt)	Budgets	Project duration	Project completion date	Performance indicator
		(US \$)			
Enterprise level activities					
Reduction contract					
Enterprise 1					
Enterprise 2					
Closure contract					
Enterprise 1					
Enterprise 2					
Technical assistance activities (TA)					
TA1					
TA2					
Policy, regulations and standards					
Project coordination and monitoring (PMU)					
Total					