



**Programme des
Nations Unies pour
l'environnement**



Distr.
GENERALE

UNEP/OzL.Pro/ExCom/72/17
9 avril 2014

FRANÇAIS
ORIGINAL : ANGLAIS

COMITE EXECUTIF
DU FONDS MULTILATERAL AUX FINS
D'APPLICATION DU PROTOCOLE DE MONTREAL
Soixante-douzième réunion
Montréal, 12 – 16 mai 2014

PROGRAMME DE TRAVAIL DE LA BANQUE MONDIALE POUR L'ANNÉE 2014

Les documents de présession du Comité exécutif du Fonds multilatéral aux fins d'application du Protocole de Montréal sont présentés sous réserve des décisions pouvant être prises par le Comité exécutif après leur publication.

OBSERVATIONS ET RECOMMANDATION DU SECRÉTARIAT DU FONDS

1. La Banque mondiale demande au Comité exécutif d'approuver le montant de 440 000 \$US, plus 30 800 \$US de frais d'appui d'agence, au titre de son programme de travail de l'année 2014, indiqué au tableau 1. La demande est jointe au présent document.

Tableau 1. Programme de travail de la Banque mondiale pour l'année 2014

Pays	Activité/Projet	Montant demandé (\$US)	Montant recommandé (\$US)
SECTION A : ACTIVITÉS RECOMMANDÉES POUR APPROBATION GLOBALE			
A1 : Préparation de projet			
Indonésie	Préparation des activités d'investissement pour l'élimination des HCFC (phase II) (secteur des mousses)	150 000	150 000
Viet Nam	Préparation du plan de gestion de l'élimination des HCFC (phase II)	90 000	90 000
	Préparation des activités d'investissement pour l'élimination des HCFC (phase II) (secteur des mousses)	80 000	80 000
	Préparation des activités d'investissement pour l'élimination des HCFC (phase II) (secteur de la réfrigération)	60 000	60 000
	Préparation des activités d'investissement pour l'élimination des HCFC (phase II) (secteur de la climatisation)	60 000	60 000
Sous-total pour A1		440 000	440 000
Coûts d'appui d'agence (7 % pour la préparation de projet) pour A1 :		30 800	30 800
Total pour A1		470 800	470 800

SECTION A : ACTIVITÉS RECOMMANDÉES POUR APPROBATION GLOBALE

A1 : Préparation de projet pour les plans de gestion de l'élimination des HCFC/ activités de d'investissement pour l'élimination des HCFC (phase II)

Description du projet

2. La Banque mondiale a soumis des demandes en vue de la préparation de la phase II des plans de gestion de l'élimination des HCFC (PGEH) et des activités d'investissement pour l'élimination des HCFC pour deux pays : le Viet Nam (avec la Banque mondiale en tant qu'agence d'exécution principale) et l'Indonésie (avec le PNUD¹ en qualité d'agence d'exécution principale et le gouvernement de l'Allemagne² en tant qu'agence de coopération). Les détails des activités qui seront entreprises au cours du processus de préparation de projet sont décrits dans le programme de travail de l'agence d'exécution principale. Dans le cas de l'Indonésie, cette demande vient compléter la demande faite par le PNUD et le gouvernement de l'Allemagne pour les autres secteurs de fabrication utilisant des HCFC.

3. La Banque mondiale a fourni une description des activités concernant la préparation de la phase II du PGEH pour le Viet Nam pour un montant total de 290 000 \$US, qui se répartit de la façon suivante : stratégie d'ensemble (90 000 \$US), secteur des mousses (80 000 \$US), secteur de la climatisation (60 000 \$US) et secteur de la réfrigération (60 000 \$US).

¹ UNEP/OzL.Pro/ExCom/72/14

² UNEP/OzL.Pro/ExCom/72/13

Observations du Secrétariat

4. Lors de l'examen de ces demandes, le Secrétariat a pris en compte les lignes directrices relatives au financement de la préparation de la phase II du PGEH pour les pays visés à l'Article 5 contenues dans la décision 71/42, et s'est appuyé sur une étude approfondie des documents de la phase I du PGEH ainsi que sur la situation de la mise en œuvre des PGEH au moment de la préparation du présent document. Des observations détaillées demandant des éclaircissements sur les informations soumises pour soutenir les demandes de préparation de projet ont été formulées, et de longues discussions ont eu lieu pour comprendre à la fois les activités exigées pour la phase II et le financement demandé.

5. Le Secrétariat a demandé des éclaircissements sur les points suivants :

- (a) Une explication sur la demande de financement de préparation pour le secteur des mousses compte tenu du fait que la consommation admissible restante de HCFC-141b pour ce secteur de 79,7 tonnes PAO est constituée en grande partie par la consommation de polyols prémélangés importés, et que celle-ci a déjà été identifiée et incluse dans le plan sectoriel des mousses pour la phase I ; et
- (b) Une explication identique pour le secteur de la réfrigération/climatisation du fait que la phase I du PGEH avait également identifié toutes les entreprises de fabrication et qu'une proposition de projet avait été intégralement élaborée en tant qu'élément de la phase I, mais son approbation avait été remise à plus tard du fait de problèmes de technologie.

6. Dans sa réponse, la Banque mondiale a expliqué qu'en ce qui concerne le secteur des mousses, bien que ces entreprises aient été identifiées, la phase I avait donné la priorité aux grandes entreprises de mousses consommant du HCFC et avait exclu de nombreuses entreprises qui utilisaient uniquement des polyols prémélangés à base de HCFC dans la fabrication ; ces dernières avaient donc besoin d'être vérifiées en vue de préparer une stratégie d'élimination détaillée les concernant. Le financement demandé servirait à mener une enquête et à élaborer des propositions spécifiques en vue de la conversion de ces entreprises.

7. En ce qui concerne à la fois les secteurs de la climatisation et de la réfrigération, la Banque mondiale a indiqué que les données portant sur ces secteurs avaient été recueillies en 2009, et qu'il fallait donc les mettre à jour et les vérifier. En particulier, un certain montant avait été déduit du financement demandé pour les secteurs de la climatisation et de la réfrigération correspondant au travail mené à bien pendant la phase I.

8. La Banque mondiale a fourni une estimation détaillée des coûts pour les activités se rapportant aux trois secteurs ainsi qu'à la stratégie d'ensemble.

9. Le Secrétariat a également demandé des éclaircissements au sujet du financement de la préparation de projet demandé pour le secteur des mousses pour l'Indonésie. Il a noté qu'en examinant la phase I du PGEH, il semble qu'un travail important ait été effectué dans ce secteur. Alors que toutes les entreprises de mousses n'avaient pas été financées durant la phase I, toutes les entreprises consommant du HCFC avaient été identifiées. C'est pourquoi le Secrétariat a demandé quelles étaient les activités supplémentaires qui devaient être réalisées dans ce secteur, et qu'une justification des coûts était requise.

10. En réponse, la Banque mondiale a souligné que, même si le nombre d'entreprises de mousses avait été déterminé, il restait encore d'importantes activités à mener à bien. Il était nécessaire de confirmer les données de consommation de HCFC, le niveau de production et la technologie à introduire pour les entreprises devant être incluses dans la phase II. En plus, l'enquête a été effectuée en 2009 et depuis cette date, le secteur a subi de nombreux changements du fait de la forte croissance de l'économie

indonésienne ; c'est pourquoi il est essentiel que le financement de préparation de projet soit approuvé pour permettre l'actualisation de ces informations.

11. À l'issue des discussions, le Secrétariat a conclu que ces demandes répondaient aux exigences de la décision 71/42. Les montants indiqués pour les pays au tableau 1 concernent uniquement la Banque mondiale. Les financements supplémentaires sont indiqués dans les programmes de travail respectifs des autres agences d'exécution.

Recommandation du Secrétariat

12. Le Secrétariat du Fonds recommande l'approbation globale des demandes de préparation de projet des éléments concernant la Banque mondiale pour les plans de gestion l'élimination des HCFC/activités d'investissement pour l'élimination des HCFC (phase II) pour l'Indonésie et le Viet Nam au niveau de financement indiqué au tableau 1 du présent document.

2014 BUSINESS PLAN WORK PROGRAM

**WORLD BANK GROUP-IMPLEMENTED
MONTREAL PROTOCOL OPERATIONS**



**PRESENTED TO THE
72nd MEETING of the EXECUTIVE COMMITTEE
of the MULTILATERAL FUND**

March, 2014

WORK PROGRAM FOR WORLD BANK GROUP-IMPLEMENTED MONTREAL PROTOCOL OPERATIONS

1. This proposed work program for World Bank Group (WBG)-Implemented Montreal Protocol Operations is prepared on the basis of the 2014-2016 WBG Business Plan, also being submitted for the consideration of the Executive Committee at its 72nd meeting.
2. The proposed 2014-2016 WBG Business Plan consists of investment and non-investment activities to assist Article 5 country clients in meeting remaining ODS phase-out obligations, sustaining the 2013 freeze in HCFC consumption, and achieving the 10% HCFC consumption reduction by 2015 and the 35% HCFC consumption reduction by 2020 in a sustainable manner.
3. The 2014-2016 Business Plan includes a number of Stage II HCFC phase-out sector plans and Stage II gradual production phase-out plans that will be put forward for the consideration of the Executive Committee (ExCom). It also includes ongoing work associated with the implementation of annual work programs of sector and national plans, previously approved, to phase out HCFCs and methyl bromide (MB), as well as renewal of institutional strengthening (IS).

2014 BUSINESS PLAN

4. The value of deliverables contained in the proposed current year 2014 WBG Business Plan, including investment and non-investment activities, as well as agency support and core costs, totals US \$34.2 million. Funds will be used to support both new and previously approved activities.
5. The proposed 2014 Business Plan includes deliverables of 5 investment activities in 4 countries (China, Jordan, Thailand and Vietnam), totaling US \$30.1 million, in support of national and sectoral ODS phase-out work. The deliverables are associated with submission of annual work programs for previously approved multi-year projects including, HCFC phase-out management in China, Jordan and Thailand, MB phase-out in Vietnam, as well as 1 sector-specific investment activity associated with a new HCFC production sector phase-out submission in China.
6. The 2014 Business Plan also includes requests for extension of support for implementation of existing institutional strengthening projects supported by the World Bank in Jordan and Thailand.
7. Lastly, the proposed 2014 Business Plan includes a request of US \$1.725 million in agency core unit costs.

2014 WORK PROGRAM – EXCOM 72 AMENDMENT

8. The 2014 Work Program Amendment being submitted for consideration at the 72nd Meeting of the ExCom includes five (5) requests:

- Project Preparation Activities for Stage II of HCFC Foam Sector Plan in Indonesia
- Project Preparation Request for Stage II HPMP in Vietnam
- Project Preparation Activities for three (3) Sector Plans in Vietnam: Foam, Refrigeration and Air-conditioning

Table 1: Activity Requests Submitted for Consideration to the 72nd Meeting of the ExCom

Country	Request (US\$)	Duration	Description
Indonesia	150,000	18-24 months	Project Preparation Activities for Stage II of HCFC Foam Sector Plan [in accordance with ExCom Decision 71/42, paragraph (f) (iv)] <i>*cost breakdown presented in Annex I</i>
Vietnam	90,000	18-24 months	Project Preparation Request for Stage II HPMP [in accordance with ExCom Decision 71/42, paragraph (d) (v)] <i>*cost breakdown presented in Annex II, table 1</i>
	80,000		Project Preparation Activities for Stage II of HCFC Sector Plan in Foam Sector <i>*cost breakdown presented in Annex II, table 2</i>
	60,000		Project Preparation Activities for Stage II of HCFC Sector Plan in Refrigeration Sector <i>*cost breakdown presented in Annex II, table 2</i>
	60,000		Project Preparation Activities for Sector Plan in Air-conditioning Sector <i>*cost breakdown presented in Annex II, table 2</i>
Sub-Total	440,000		
Support Costs	30,800		
TOTAL	470,800		

Annex I

Project Preparation Request: Indonesia Stage II, HCFC Foam Sector Plan

At the request of the Government of Indonesia, and as per ExCom Decision 71/42, the World Bank Group has included a funding request associated with preparation of Stage II of Indonesia's HCFC Foam Sector Plan. While all foam enterprises were identified under Stage I of the HCFC Foam Sector Plan's preparation, a detailed technical assessment has only been completed for the enterprises covered under Stage I. Hence, the proposed preparation for Stage II will involve an update of the overall HCFC consumption in the foam sector and a detailed technical assessment of about 42 enterprises to be covered under Stage II.

Progress of Stage I HCFC Foam Sector Plan

Progress under Stage I has been satisfactory. On 1 July, 2013, the Government of Indonesia signed the Grant Agreement with the World Bank for the implementation of the foam sector plan. Since then, the Ministry of Environment has signed contracts (FTRA- Foam Technology Replacement Agreements) with 3 large foam enterprises (PT Nayati Indonesia , PT Topjaya Antariksa Electronics, and PT Maspion Elektronik) to phase out a 159 MT of HCFC-141b, covering 57% of total consumption of the baseline to be phased-out under Stage I of the foam sector plan. Currently, these enterprises are at different stages of procuring and installing equipment for conversion of their manufacturing facilities.

The value of the 3 FTRA signed to date is US \$1,202,000. As at end December 2013, US \$140,400 has been disbursed to one enterprise (PT Topjaya).

The Government of Indonesia plans to establish FTRA with another 23 foam enterprises in 2014 to phase out the remaining 118 MT of HCFC-141b against the baseline. The NOU is organizing a workshop on 22 March 2014 to which the 23 foam enterprises will be invited in order to expedite implementation of the program. The Government expects to disburse US \$2,306,812 in 2014 (\$2,176,600 to companies/for investment component and \$130,212 for technical assistance including workshop, training and policy support).

Preparation Activities for Stage II of HCFC Foam Sector Plan

Preparation activities will include completion of a survey questionnaire and follow-up site visits, as well as technical assessment and assistance to determine the proper choice of alternatives. Stakeholder consultations will be organized since companies with different levels of consumption may be eligible for different alternatives, given limited funding available from the ExCom.

The approval of the request for project preparation funds will allow the WBG to prepare Stage II of the HCFC foam sector plan to phase-out 400 MT from 42 enterprises that will enable Indonesia to meet its 35% reduction target.

Activity	Particulars	Value in
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		USD
Field survey and data collection and analysis	<ul style="list-style-type: none"> • Recruitment of national consultant for field survey and data collection • Field survey and data collection • Survey report preparation 	20,000
Preparation of Stage II of HCFC foam sector plan	<ul style="list-style-type: none"> • Recruitment of international consultant for preparing detailed technical assessment • Preparation of stage II of HCFC foam sector plan including technology options review and selection for phase-out projects and finalization 	100,000
Stakeholder consultations	<ul style="list-style-type: none"> • Consultative workshops with stakeholders 	5,000
Communications and miscellaneous	<ul style="list-style-type: none"> • Communication costs for organization of HPMP survey for investment component • Printing and stationery • Travel and other miscellaneous costs 	25,000
Total		150,000

Annex II

Project Preparation Request: Vietnam Stage II, HPMP

Progress under Stage I HPMP

The agreement between the Government of Vietnam and the Executive Committee of the Multilateral Fund (MLF) for the reduction of HCFCs through a Stage I HCFC Phaseout Management Plan (HPMP) encompasses the period 2011-2015 and allocates resources for HCFC reductions through 2015. This support will enable Vietnam to comply with its maximum allowable consumption target of 199.08 tons in 2015. Reductions expected under Stage I amount to 50.08 ODP tonnes of HCFC consumption – all from the foam sector. Implementation of the Stage I HPMP is well underway and on target for physical completion in late 2015.

The primary Stage I intervention is in the foam sector, specifically for 12 enterprises that consumed 94% of the bulk HCFC-141b imported in 2009. As of mid-March 2014, 11 enterprises have signed subgrant agreements, four of these have equipment contracts, and one has completed its subproject. A second subproject completion is expected by May 2014. The 12th enterprise has withdrawn from the project because of a substantial decrease in foam production and inevitable exiting from the market in the near future. Nine enterprises are scheduled to complete conversion to cyclopentane by the end of 2014. Consequently, disbursement for this project component is expected to increase rapidly in the next six months.

Under the technical assistance component of the HPMP, additional activities completed since last reporting to ExCom (see the biennial tranche implementation report submitted to the Committee's 71st Meeting) consist of four training and awareness workshops, including Customs training in controlling the import and export of HCFCs. A report was completed for the Project Management Unit on existing Government policies in the seafood industry and on a master plan to ban the new installation and expansion of HCFC-based refrigeration equipment. Finally, a consultant has been selected for conducting the consumption verification for 2013. A verification report is expected by mid-year.

In terms of policy measures, the Government of Vietnam has introduced a quota system for controlling HCFCs, in force now since 1 January 2012. The regulation governing the quota also provides for licensing of imported HCFC-based pre-blended polyol. A policy recommendation was issued to prevent the establishment of new, and the expansion of existing HCFC-based manufacturing facilities in the foam and air-conditioning sectors as of 16 January 2014.

Preparation Activities for Stage II of Vietnam's HPMP

The subsequent compliance period requiring support, starting in 2016, will involve new sectors. Experience under the Stage I HPMP indicates that approximately two years are required for the preparation and approval of an HCFC phaseout strategy and sector plans. The WBG is therefore seeking project preparation funding on behalf of the Government of Vietnam to initiate project preparation as outlined in the tables below.

Overall Stage II HPMP Preparation

Activities to be Undertaken and Information to be Collected and Updated

Activity	Information to be Collected/Updated	Cost
Survey work	<ul style="list-style-type: none"> • Data collection including, overall consumption patterns by HCFC substance and sector with emphasis on user level HCFC-22 consumption data that was not funded under Stage I. • Corroboration of survey data through site visits (agreed percentage of users). • Inclusion of servicing sector in survey work to better assess the type/size of typical providers, nature of work and options/readiness for introduction of climate-friendly, potentially flammable replacements. 	55,000
Technology assessment	<ul style="list-style-type: none"> • Consideration of the range of non-ODS, technically proven, and commercially available alternatives in the Vietnamese context, including climate-friendly alternatives to HCFCs; will supplement the requisite assessments at the sector, subsector level. 	10,000
Stakeholder workshops (2) and consultations	<ul style="list-style-type: none"> • Kick-off workshop, including informing non-funded stakeholders of phase-out obligations, replacement technologies and existing and planned regulation. • A second workshop to present the final Stage II strategy and associated data, validate data, and secure stakeholder commitment. 	20,000
Policy development	<ul style="list-style-type: none"> • Initiation of additional policy measures for new HPMP sectors through inter-ministerial and sector-wide consultations, as well as expert legal support. Efforts will focus on initiation of a quota for imported HCFC-141b preblended polyol and measures to control installation of R-22 systems during preparation of Stage II. 	5,000
	Total	90,000

Sector Plan Preparation Requests

Stage II Sector to be Prepared	Amount of Preparation Funding Requested (US\$)	Number of Enterprises	Explanations
Foam Sector	80,000	60+	The Stage I request for project preparation funds in the foam sector was to allow the Bank to cover at least 15% of identified enterprises. All funds were used. Although attempts were made to survey the entire sector, it is known now that not all foam companies were reflected in Stage I. Moreover, in 5 years since the survey there have been changes in the make-up of the sector (some enterprises are no longer in business, new ones may have been established, or some have grown significantly. Additional funds will be used as follow: Sector-survey, consultations and site visits - \$25,000; Detailed technical assessment of enterprises not included under Stage 1 - \$20,000; and international expertise (for technologies, project design) and sector plan preparation - \$35,000
Refrigeration Sector	60,000	25+	The Stage I request for project preparation funds in the refrigeration sector was to allow the Bank to cover at least 15% of identified enterprises. Full project preparation funding was utilized and included a broad survey of the refrigeration and air-conditioning sector. An investment activity was also prepared specifically for the AC manufacturing sector.
Air-conditioning Sector	60,000	5	Investment activities in the AC sector were prepared through project preparation funding for the refrigeration sector (see row above). However, upon consideration of the HPMP by the Executive Committee, the Gov. of Vietnam, through the WB, was requested to remove the AC component from the proposed HPMP and action plan at the 63rd Meeting. Proposed project preparation funding has been discounted to reflect some knowledge of the sector and main players. Given the complexity of the sector (high growth rates, available technologies, types of the enterprises involved, etc.) however, as well as the expectation of changes in the sector, additional preparation funding is necessary as follows: International technical expertise for preparation (new tech. assessment, costing, design, etc.) - \$30,000; consultations with enterprises sector-wide, associations, regulators, and updated data collection at proposed beneficiaries - \$15,000; strategy /sector plan preparation - \$15,000.
TOTAL	20,000		