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EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL

Twenty-first Meeting
Montreal, 18-20 February 1997

REPORT OF THE SUB-COMMITTEE ON PROJECT REVIEW

INTRODUCTION

1. The Sub-Committee on Project Review of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol met in Montreal on 17 and 18 February 1997.

2. The meeting was opened by the Chairman of the Sub-Committee, Mr. Blaise Horisberger (Switzerland).

I. ADOPTION OF THE AGENDA

3. The Sub-Committee adopted the following agenda:

    1. Adoption of the agenda.

    2. Introductory remarks by the Chief Officer on the Sub-Committee's programme of work, on submissions to the Twenty-first Meeting of the Executive Committee, and on resource availability.

3. List of projects and activities recommended for blanket approval by the Twenty-first Meeting of the Executive Committee.

4. Overview of issues identified during project review.

5. Projects for individual consideration.

6. Issues related to planning and programme implementation - Work Programme for 1997.

7. Sectoral strategies: Plan for halon phase-out in China.

II. INTRODUCTORY REMARKS BY THE CHIEF OFFICER ON THE SUB-COMMITTEE'S PROGRAMME OF WORK, ON SUBMISSIONS TO THE TWENTY-FIRST MEETING OF THE EXECUTIVE COMMITTEE, AND ON RESOURCE AVAILABILITY

4. The Chief Officer reported that the Secretariat had received and reviewed 152 requests from implementing agencies and bilateral partners with a value of about US $45.5 million. Of these, 23 proposals valued at US $32.5 million were for investment projects; three proposals valued at US $81,000 were for bilateral cooperation; and 126 were activities included in the agencies' 1997 work programmes, with a total value of US $13 million. The Secretariat was recommending the approval of six investment projects valued at US $1.5 million. It was also recommending approval of 84 work programme activities with a total value of about US $6.7 million and the three bilateral proposals as requested. The recommended projects and activities were listed in the corrected annex to the annotated agenda (UNEP/OzL.Pro/ExCom/21/SC/1 and Corr.1).

5. He drew the Sub-Committee's attention to six projects for individual consideration (UNEP/OzL.Pro/ExCom/21/13, annex I), as well as three requests for change of technology, with no additional costs to the Multilateral Fund, for three enterprises whose projects had already been approved by the Executive Committee (UNEP/OzL.Pro/ExCom/21/13, annex II). In addition, the Secretariat had identified, but been unable to resolve, policy issues emanating from three investment projects, and was recommending deferral of those projects to a future meeting, (UNEP/OzL.Pro/ExCom/21/13, annex III). Eight investment projects had been withdrawn by the implementing agencies. Finally, he reported that a balance of about US $20 million was available for commitment at the Twenty-first Meeting.

III. LIST OF PROJECTS AND ACTIVITIES RECOMMENDED FOR BLANKET APPROVAL BY THE TWENTY-FIRST MEETING OF THE EXECUTIVE COMMITTEE (UNEP/OzL.Pro/ExCom/SC/21/1 and Corr.1, Annex I)

6. The Sub-Committee recommended that the projects and activities listed in Annex I to the present report should be approved for funding by the Executive Committee at its Twenty-first Meeting, subject to the following conditions for specific projects:

(a) Argentina: Project preparation (World Bank). It was recommended that no funds should be expended for this project until the World Bank reported to the Executive Committee that progress has been made with the implementation of existing projects;

(b) Cameroon: Project formulation of investment projects in the foam and refrigeration sectors (UNIDO). It was recommended that no new project preparation activities should be considered for Cameroon until the Executive Committee receives an account of what the remaining ODS use in the country comprises;

(c) China: Project preparation (World Bank). It was noted that the recommended amounts might be increased if the preconditions set in the World Bank work programme are met;

(d) Malaysia: Project preparation (World Bank). It was recommended that no new requests for project preparation funding in Malaysia should be considered until the Executive Committee receives an account of what remains to be accomplished by way of phase-out of ODS consumption in the country;

(e) Malaysia: Project preparation (UNDP). It was recommended that no new requests for project preparation funding in Malaysia should be considered until the Executive Committee receives an account of what remains to be accomplished by way of phase-out of ODS consumption in the country;

(f) Mexico: Project preparation (World Bank). It was recommended that no new project preparation funding is to be considered for retrofitting projects in the commercial refrigeration sector in the absence of guidelines approved by the Executive Committee. The World Bank should be requested to propose such guidelines for the consideration of the Executive Committee at its Twenty-second Meeting;

(g) Nigeria: Project preparation (UNDP). It was recommended that no further work should be undertaken in Nigeria under the Multilateral Fund until the Nigerian country programme is finalized;

(h) Tunisia: Project formulation in the aerosol, foam, solvents and methyl bromide sectors (UNIDO). It was recommended that no new requests for project-preparation in Tunisia should be considered until the Executive Committee has received an account of the remaining ODS uses in Tunisia;

(i) Egypt: Project preparation in the solvent sector (UNIDO). It was recommended that no funds should be expended on this project until the implementing agency reports to the Executive Committee that further progress has been made on projects in Egypt that have been stalled for more than two years.

IV. OVERVIEW OF ISSUES IDENTIFIED DURING PROJECT REVIEW (UNEP/OzL.Pro/ExCom/21/13)

7. The Sub-Committee considered this subject on the basis of document UNEP/OzL.Pro/ExCom/ 21/13 and of the draft recommendations for action given in the annotated agenda (UNEP/OzL.Pro/ExCom/SC/21/1 and Corr.1), with each issue in turn being introduced by the Secretariat.

(a) Multiphase projects

8. A number of issues were raised regarding the basis upon which the production and consumption of an enterprise in the refrigeration sector should be calculated when its conversion was presented and funded in two phases (one for the foam component and the other for the refrigerant component), and the basis for compensation when an enterprise opted to collect incremental operating costs after the project had been implemented.

9. The Sub-Committee on Project Review recommended:

(a) For projects in the domestic refrigeration sector for which incremental operating costs were to be sought after the project had been implemented, the production level to be used for the calculation of incremental operating costs is the level prior to preparation of the project as specified in the approved project proposal;

(b) For multiphase projects which involve a development phase and a separate phase to convert production facilities, the production level to be used for the calculation of incremental operating costs is the level in the second phase, in which the production facilities are converted. ODS consumption should be calculated in accordance with the decision taken at the Sixteenth Meeting of the Executive Committee to use consumption in the year, or the average of the three years, immediately preceding preparation of the second phase conversion project;

(c) For any other multiphase project, the production levels, ODS consumption and operating costs should be calculated separately for each phase, in accordance with the requirements of the decision of the Sixteenth Meeting, provided that the overall level of funding for the enterprise does not exceed the maximum level available under the threshold funding cap calculated using the ODS consumption presented in the first phase of the project;

(d) Noting the presumption in Decision 19/9 adopted by the Nineteenth Meeting of the Executive Committee against the submission of multiphase projects, proposals for any future multiphase projects should include full justification for use of this modality;

(e) Production capacity should be considered in a manner consistent with Decision 17/7 adopted by the Seventeenth Meeting of the Executive Committee; thus, production capacity installed after 25 July 1995 should not be taken into consideration when determining the production level, the ODS phase-out, of the operating cost in any multiphase project.

(b) Change of technology after project approval

10. The Sub-Committee agreed to recommend to the Executive Committee approval of the following three proposals for change of technology submitted to the Twenty-first Meeting by UNDP on behalf of enterprises whose projects had been approved in 1994 and 1995:

China: Elimination of the use of CFC-112 and methyl chloroform in the colour picture tube manufacturing process at the Shanghai Novel CPT Corp. Factory (UNEP/OzL.Pro/ExCom/18/75 and 19/64).

Thailand: Elimination of the use of CFCs in the manufacture of flexible polyurethane foam (slabstock) at the Lucky Group (UNEP/OzL.Pro/ExCom/13/47).

Elimination of the use of CFCs in the manufacture of flexible PUF slabstock at Karn Yang Yeen Yong Industry Ltd. (KYYY) Foam (UNEP/OzL.Pro/ExCom/15/45) .

11. The Sub-Committee recommended that draft guidelines for proposals to change technology in approved projects be prepared by the Fund Secretariat in collaboration with UNDP, UNIDO and the World Bank, for submission to the Twenty-second Meeting of the Executive Committee for its consideration.

12. The Sub-Committee further recommended that no additional proposals regarding technology changes should be considered until the proposed guidelines had been developed and submitted to the Executive Committee.

(c) Tobacco sector guidelines

13. The Sub-Committee discussed the appropriateness of establishing a lower cost-effectiveness threshold for the tobacco sector and the need to encourage enterprises to contribute towards the cost of conversion so as to lower the threshold. It also considered the issue of whether royalty fees could be deemed capital or incremental operating costs.

14. The Sub-Committee agreed to recommend to the Executive Committee that:

(a) The two tobacco expansion projects in Indonesia to be implemented by the World Bank (UNEP/OzL.Pro/ExCom/21/19) be approved on an ad hoc basis as this would represent a total phase-out of CFC-11 in the tobacco sector in Indonesia;

(b) The Secretariat and the implementing agencies be requested to consider new guidelines for cost-effectiveness thresholds in the tobacco sector, [taking into account the requirement of action 6 of decision VII/22 of the Seventh Meeting of the Parties,] for submission to the Twenty-second Meeting of the Executive Committee;

(c) The paper should also consider the issue of royalty fees.

(d) Incremental operating costs for domestic refrigeration compressors

15. The Sub-Committee received assurances from the representative of the World Bank that the incremental operating costs for the two compressor conversion projects in Thailand (UNEP/OzL.Pro/ExCom/20/35) and the project on the conversion of manufacturing facilities in China (UNEP/OzL.Pro/ExCom/20/17) concerned solely lubricating oil and noted that the costs had been requested in accordance with existing guidelines.

16. During the ensuing discussion, it was emphasized that due care must be taken to ensure that there was no double-counting in cases where conversion of both compressors and refrigerators was being funded in the same country.

17. The Sub-Committee recommended that incremental operating costs for the following projects, deferred at the Twentieth Meeting of the Executive Committee (decisions 20/22 and 20/27), be considered at the Twenty-second Meeting, together with the policy paper on incremental operating costs for domestic refrigeration compressors: Conversion of manufacturing facilities from CFC-11 foaming agents to cyclopentane and CFC-12 refrigerant to HFC-134a at Gansu Changfeng Baoan (China); Conversion of compressor manufacture from CFC-12 to HFC-134a designs at Sanyo Universal Electric Co., Ltd. (Thailand); Conversion of compressor manufacture from CFC-12 to HFC-134a, Phase 2, at Kulthorn Kirby Public Company Limited (Thailand). Incremental operating costs for the projects should be presented on the basis of the policies and guidelines currently available and also on the basis of the options arising from the policy paper.

V. PROJECTS FOR INDIVIDUAL CONSIDERATION

18. The Sub-Committee took up the projects for individual consideration listed in Annex I to document UNEP/OzL.Pro/ExCom/21/13.

Thailand: Elimination of ODS used in the production of household refrigerators at Kang Yong Electric Public Co., Ltd., Sanyo Universal Electric Public Co., Ltd., and Thai Toshiba Electric Industries Co., Ltd. (Phase II) (UNEP/OzL.Pro/ExCom/21/22)

19. The Sub-Committee noted that the World Bank and the Secretariat had reconsidered the level of funding for the three projects in accordance with the Sub-Committee's recommendation on multiphase projects. Accordingly, the Sub-Committee recommended that:

(a) Funding be approved for Sanyo Universal Electric Public Co., Ltd., at a level of US $1,467,055 plus 13 per cent support costs of US $190,717;

(b) Funding be approved for Thai Toshiba Electric Industries Co., Ltd., at a level of US $316,957 plus 13 percent support costs of US $41,204;

(c) No additional funding be approved for the Phase II project at Kang Yong Electric Public Co., Ltd., since the funding already provided under Phase I exceeded the total funding available under the cost-effectiveness threshold applicable to the sector. Approval should be given for the enterprise to apply unutilized funding from the Phase I project to those costs agreed as incremental for the Phase II project to a maximum of US $177,553;

(d) The World Bank be requested to provide advice as soon as possible on the unutilized funding from the Phase I projects for each enterprise proposed to be returned to the Multilateral Fund.

<u>Uruguay: Manufacture of parallel-flow condensers for air-conditioning systems in vehicles that use HFC-134a at Panasco (UNEP/OzL.Pro/ExCom/21/23)</u>

20. The Sub-Committee recommended that the project should not be approved for funding in view of the ineligibility of the incremental costs under existing guidelines.

<u>Indonesia: Conversion of tobacco expansion process from CFC-11 to carbon dioxide at P.T. Hanjaya Mandala Sampoerna and P.T. Djarum (UNEP/OzL.Pro/ExCom/21/19)</u>

21. A recommendation on these two projects was made under agenda item 4 (see para. 14 above).

VI. ISSUES RELATED TO PLANNING AND PROGRAMME IMPLEMENTATION - WORK PROGRAMMES FOR 1997

22. The representative of UNDP presented his organization's work programme, as contained in document UNEP/OzL.Pro/ExCom/21/15, with reference also to document UNEP/OzL.Pro/ExCom/21/8, UNDP's business plan.

23. Following a discussion, the Sub-Committee recommended that the Executive Committee should approve the activities in the 1997 UNDP work programme listed in Annex I to the present report for the amounts indicated and subject to the conditions specified in paragraph 6 above.

24. The Sub-Committee further recommended that:

(a) The request by UNDP for $155,000 to undertake project preparation activities in Venezuela should be considered by the Executive Committee in the context of the UNDP business plan, on the understanding that no funds would be expended on the production sector component of the activity until guidelines for that sector had been approved;

(b) That, rather than approving a amount within the work programme for unforeseen requests for project preparation activities, as provided for in its decision 19/10, the Executive Committee should agree to consider work programme amendments for such activities submitted by UNDP in the course of the year.

25. The representative of UNIDO presented his organization's work programme as contained in document UNEP/OzL.Pro/ExCom/21/17, with reference also to document UNEP/OzL.Pro/ExCom/21/10, UNIDO's business plan.

26. Following a discussion, the Sub-Committee recommended that the Executive Committee should approve the activities in the 1997 UNIDO work programme listed in Annex I to the present report for the amounts indicated and subject to the conditions specified in paragraph 6 above.

27. The Sub-Committee also recommended that, rather than approving a amount within the work programme for unforeseen requests for project-preparation activities, as provided for in its decision 19/10, the Executive Committee should agree to consider work programme amendments for such activities submitted by UNIDO in the course of the year.

28. The representative of the World Bank presented the Bank's work programme as contained in document UNEP/OzL.Pro/ExCom/21/18, with reference also to document UNEP/OzL.Pro/ExCom/21/11, the Bank's business plan, and also gave a brief explanation of the process which the Bank followed in drawing up its work programme.

29. Following a discussion, the Sub-Committee recommended that the Executive Committee should approve the activities in the 1997 World Bank work programme listed in Annex I to the present report for the amounts indicated and subject to the conditions specified in paragraph 6 above.

30. The Sub-Committee further recommended that:

(a) The Executive Committee should approve the request for funding for project preparation activities by the World Bank in Colombia, but that no funds should be expended until the existing impediments to project implementation in that country had been removed;

(b) That, rather than approving a amount within the work programme for unforeseen requests for project preparation activities, as provided for in its decision 19/10, the Executive Committee should agree to consider work programme amendments for such activities submitted by the World Bank in the course of the year.

31. The Sub-Committee also decided that the request by the World Bank for funding for project preparation for the halon sector in China and for a concessional financing study to be carried out by the International Finance Corporation (IFC) should be taken up directly by the Executive Committee.

32. The Sub-Committee also took note of the withdrawal by the World Bank of the request contained in its 1997 work programme for funding for the development of a strategic approach to ODS phase-out in Brazil, until such time as it become clear that there was a general problem facing project implementation in that country.

33. The representative of UNEP introduced the UNEP 1997 work programme (UNEP/OzL.Pro/ExCom/21/16), with reference also to document UNEP/OzL.Pro/ExCom/21/9, UNEP's business plan. He also circulated a table explaining the increases in the requested levels of funding over the 1996 levels.

34. After considerable discussion, the Sub-Committee agreed to recommend that the Executive Committee should approve the UNEP 1997 work programme as follows:

(a) A total amount of US $1.05 million should be approved for recurring information-exchange activities that are ongoing in nature (namely, the collection of sectoral data from world-wide sources; updated OAIC Diskette version; dissemination of information materials; direct query-response service; maintenance of contact database of experts and mailing list of OzonAction programme publications; halon bank management clearing-house services; publication of the OzonAction newsletter and special supplements;

(b) A total amount of US $0.335 million should be approved for the remaining, non-recurring information-exchange activities in the UNEP 1997 work programme; including delivery of the OzonAction newsletter and other information through the World-Wide Web home page site;

(c) A total amount of US $1.1 million should be approved for networking activities;

(d) The amounts of US $1.05 million approved for recurring information exchange activities, which are outlined in subparagraph (a) above, and US $1.1 million for networking activities would represent caps, and the levels of funding for those activities would not be increased in future years except by a factor of up to 5 per cent to cover inflation. The levels of future funding for non-recurring activities would be considered on the basis of the individual proposals submitted by UNEP;

(e) The levels of funding for training, country programme preparation, country-specific activities and travel would be approved as they appear in Annex I to the present report.

35. The Sub-Committee also decided that UNEP should have the flexibility to apportion, according to its own priorities, the amounts referred to in paragraphs 34(a)-(c) above. The relevant apportionment is reflected in Annex I to the present report.

36. The representative of UNEP said that he would inform the Executive Committee of the impacts of the adjustments on the UNEP work programme and, in particular, which information-exchange and networking activities would not now be able to go forward.

37. [Following the discussion of the work programmes, it was noted that the level of support costs to be charged by the implementing agencies on the amounts approved for activities under their 1997 programmes was subject to any decision that the Executive Committee might take on the matter.]

38. The Sub-Committee recommended that the Secretariat should draw up criteria to be used as a basis for submitting future project preparation proposals. These criteria might relate to, inter alia, the rate of disbursement of funding in the country concerned, the amount of ODS reduction as a percentage of country consumption, the existence of a country programme, and other elements suggested in the Sub-Committee's discussion.

39. The Sub-Committee further recommended that the implementing agencies should provide the Executive Committee at its Twenty-second meeting with a list of projects where there had been no significant activity in the last two years.

40. The Sub-Committee also noted the following:

(a) Work programmes for 1997 might need to be amended to take account of any amendment to 1997 business plans;

(b) Consideration of business plans might have an impact on the list of projects contained in Annex I to the present report, especially with regard to recovery/recycling projects.

VII. SECTORAL STRATEGIES: PLAN FOR HALON PHASE-OUT IN CHINA

41. The representative of the World Bank introduced the document on sector-based financing under the Multilateral Fund, prepared by the World Bank in response to decision 20/51 adopted by the Twentieth Meeting of the Executive Committee (UNEP/OzL.Pro/ExCom/21/24).

42. After a brief discussion and in view of the shortage of time available, the Sub-Committee decided to forward this matter for discussion in the Executive Committee as a whole, with the suggestion that the Committee might wish to consider setting up a

subgroup which might be able to address the issues in more detail and prepare specific guidance to be followed by the World Bank when it revised the document.

VIII. ADOPTION OF THE REPORT

43. The present report was adopted at the Committee's final meeting, on 18 February 1997, on the basis of the draft report circulated as document UNEP/OzL.Pro/ExCom/SC/21/L.1

IX. CLOSURE OF THE MEETING

44. After the customary exchange of courtesies, the Chairman of the Sub-Committee declared the meeting closed at 7:30 p.m. on Tuesday, 18 February 1997.

Annex I
List of projects recommended for blanket approval

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
INVESTMENT PROJECT						
Aerosol						
Filling plant						
Syria	Phasing out CFCs at Careesse Cosmetics	UNIDO	$272,621	$35,441	$308,062	1.47
Foam						
Flexible						
Syria	Phasing out CFC-11 at Abdul Karim Sbei	UNIDO	$92,256	$11,993	$104,249	1.49
Syria	Phasing out CFC-11 at Walid & Nabil Rankousi Ltd.	UNIDO	$86,782	$11,282	$98,064	2.24
Lebanon	Phasing out CFC-11 at E.T.S. Henri Abdallah P.F.M.	UNIDO	$81,291	$10,568	$91,859	4.90
Other						
Tobacco fluffing						
Indonesia	Conversion of tobacco expansion process from CFC-11 to carbon dioxide at PT Hanjaya Mandal Sampoerna and P.T. Djarum	IBRD	$1,214,000	$157,820	$1,371,820	13.49
Refrigeration						
Domestic						
Indonesia	Engineering assistance for the elimination of ODS used in the production of household refrigerators at PT. Samsung Maspion Indonesia (SMI)	IBRD	$537,226	$69,839	$607,065	5.15
Thailand	Elimination of ozone depleting substances used in the production of household refrigerators at A.P. National Co. Ltd.	IBRD	$311,150	$40,450	$351,600	5.76
Thailand	Elimination of ozone depleting substances used in the production of household refrigerators at Sanyo Universal Electric Co. Ltd.	IBRD	$1,467,055	$190,717	$1,657,772	11.46
Thailand	Elimination of ODS used in the production of household refrigerators at Thai Toshiba Electric Industries Co., Ltd.	IBRD	$316,957	$41,204	$358,161	13.76
	TOTAL:		**$4,379,338**	**$569,314**	**$4,948,652**	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
WORK PROGRAMME/AMENDMENT						
Foam						
Non-investment						
Croatia	Project formulation of investment projects in the foam sector	UNIDO	$30,000	$3,900	$33,900	
Guinea	Project formulation of investment projects in the foam sector	UNIDO	$20,000	$2,600	$22,600	
Honduras	Project formulation of investment projects in the foam sector	UNIDO	$30,000	$3,900	$33,900	
Syria	Project preparation in the flexible foam sector	UNIDO	$10,000	$1,300	$11,300	
Venezuela	Project formulation of investment projects in the foam sector	UNIDO	$30,000	$3,900	$33,900	
Fumigant						
Non-investment						
Colombia	Project formulation of investment projects in the methyl bromide sector	UNIDO	$7,140	$928	$8,068	
Guatemala	Project formulation of investment projects in the methyl bromide sector	UNIDO	$7,140	$928	$8,068	
Region: AFR	Regional survey and workshop on methyl bromide for French-speaking African countries	UNEP	$275,000	$35,750	$310,750	
Halon						
Non-investment						
China	Project preparation in the halon sector *Pending*	IBRD			$	
Global	Provide International Halon Bank Management International Clearinghouse services	UNEP	$85,000	$11,050	$96,050	
Refrigeration						
Non-investment						
Argentina	National train the trainer programme on good practices in refrigeration	UNEP	$215,000	$27,950	$242,950	
Global	Study on drop-in substitutes for domestic refrigeration	UNEP	$80,000	$10,400	$90,400	
Global	Assistance for formulation refrigeration management plans for 5 LVCs	UNEP	$150,000	$19,500	$169,500	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
Guatemala	National train the trainer programme on refrigeration management plan and good practices in refrigeration	UNEP	$70,000	$9,100	$79,100	
Guinea	Development of refrigerant management plan	UNEP	$20,000	$2,600	$22,600	
Nicaragua	Project formulation of investment projects in the refrigeration sector	UNIDO	$50,000	$6,500	$56,500	
Peru	National train the trainer programme on refrigeration management plan and good practices in refrigeration	UNEP	$70,000	$9,100	$79,100	
Saint Lucia	Development of a refrigeration management plan	UNEP	$15,000	$1,950	$16,950	

Solvent

Non-investment

Country	Project Title	Agency	Project	Support	Total	C.E. (US$/kg)
China	Preparation of a sectoral financing plan for the solvents sector	UNDP	$200,000	$26,000	$226,000	
Egypt	Project preparation in the solvent sector *No funds should be expended until UNIDO reports to the executive Committee that further progress has been made on projects in Egypt that have been stalled for more than two years*	UNIDO	$15,000	$1,950	$16,950	

Several

Country	Project Title	Agency	Project	Support	Total	C.E. (US$/kg)
Algeria	Project formulation of investment projects in the aerosol, foam and refrigeration sectors	UNIDO	$50,000	$6,500	$56,500	
Argentina	Project preparation	UNDP	$35,000	$4,550	$39,550	
Argentina	[Project preparation] *No funds should be expended for this activity until the World Bank reports to the Executive Committee that progress has been made with implementation of existing projects*	IBRD	$45,000	$5,850	$50,850	
Argentina	Project preparation in the refrigeration and methyl bromide sectors	UNIDO	$32,140	$4,178	$36,318	
Bahamas	Project preparation	UNDP	$15,000	$1,950	$16,950	
Bahrain	Project preparation	UNDP	$45,000	$5,850	$50,850	
Bangladesh	Project preparation	UNDP	$10,000	$1,300	$11,300	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
Bolivia	Project preparation	UNDP	$25,000	$3,250	$28,250	
Botswana	Project preparation	UNDP	$20,000	$2,600	$22,600	
Brazil	Project preparation	UNDP	$100,000	$13,000	$113,000	
Brazil	Project preparation in the refrigeration and methyl bromide sectors	UNIDO	$57,140	$7,428	$64,568	
Cameroon	Project formulation of investment projects in the foam and refrigeration sectors *No new project preparation activities should be considered until the Executive Committee receives an account of what the remaining ODS use in the country comprises*	UNIDO	$50,000	$6,500	$56,500	
China	Project preparation in the refrigeration (including compressors), solvents and methyl bromide sectors	UNIDO	$182,140	$23,678	$205,818	
China	Project preparation *The recommended amount might be increased if the pre-condtions set in the World Bank work programme are met*	IBRD	$250,000	$32,500	$282,500	
China	Project preparation	UNDP	$200,000	$26,000	$226,000	
China	Policy workshop *Pending*	UNEP				
Colombia	Project preparation identification *No funds should be expended until the existing impediments to project implementation in the country had been removed*	IBRD	$15,000	$1,950	$16,950	
Costa Rica	Project preparation	UNDP	$35,000	$4,550	$39,550	
Dominican Republic	Project preparation	UNDP	$10,000	$1,300	$11,300	
Ecuador	Project preparation	IBRD	$15,000	$1,950	$16,950	
Egypt	Project preparation	UNDP	$40,000	$5,200	$45,200	
El Salvador	Project preparation	UNDP	$45,000	$5,850	$50,850	
Gabon	Project preparation	UNDP	$20,000	$2,600	$22,600	
Gambia	Project preparation	UNDP	$20,000	$2,600	$22,600	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
Global	Travel (1997)	UNEP	$75,000	$9,750	$84,750	
Global	Advisory and expert group meetings	UNEP	$75,000	$9,750	$84,750	
Global	Develop awareness materials for 1999 freeze to support national initiatives on awareness raising	UNEP	$50,000	$6,500	$56,500	
Global	Maintain contact data base of experts and mailing list for OzonAction Programme publications	UNEP	$40,000	$5,200	$45,200	
Global	Develop a handbook on the practical use of policy instruments	UNEP	$50,000	$6,500	$56,500	
Global	Translate prioritized OzonAction Programme documents into French and Spanish	UNEP	$40,000	$5,200	$45,200	
Global	Update existing technical brochure series to include 1994/95 TOC data	UNEP	$40,000	$5,200	$45,200	
Global	Conduct outreach at conferences and workshops	UNEP	$50,000	$6,500	$56,500	
Global	Collect prioritized sectoral data from worldwide sources	UNEP	$107,000	$13,910	$120,910	
Global	Publish the OzonAction newsletter and special supplements	UNEP	$300,000	$39,000	$339,000	
Global	IFC concessional financing study *Pending*	IBRD			$	
Global	Provide direct query-response service	UNEP	$70,000	$9,100	$79,100	
Global	Disseminate awareness materials, technical and policy information	UNEP	$340,000	$44,200	$384,200	
Global	Update the OAIC diskette version including "Simple Search" versions of prioritized OzonAction publications	UNEP	$63,000	$8,190	$71,190	
Global	Deliver OzonAction newsletter and other information through the World Wide Web home page	UNEP	$25,000	$3,250	$28,250	
Guatemala	Project preparation	UNDP	$25,000	$3,250	$28,250	
India	Project preparation	IBRD	$243,000	$31,590	$274,590	
India	Project preparation	UNDP	$120,000	$15,600	$135,600	
Indonesia	Project formulation of investment projects in the aerosol and foam sectors	UNIDO	$20,000	$2,600	$22,600	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
Indonesia	Project preparation	UNDP	$75,000	$9,750	$84,750	
Indonesia	Project preparation	IBRD	$179,000	$23,270	$202,270	
Iran	Project formulation in the commercial refrigeration sector (remaining enterprises), compressors and the foam sectors	UNIDO	$50,000	$6,500	$56,500	
Jamaica	Project preparation	UNDP	$30,000	$3,900	$33,900	
Korea, DPR	Project formulation of investment projects in all sectors	UNIDO	$70,000	$9,100	$79,100	
Lesotho	Project preparation	UNDP	$20,000	$2,600	$22,600	
Malawi	Project preparation	UNDP	$15,000	$1,950	$16,950	
Malaysia	Project preparation *No new requests for project preparation should be considered until the Executive Committee receives an account of what remains to be accomplished by way of phase-out of ODS consumption in the country*	UNDP	$100,000	$13,000	$113,000	
Malaysia	Project preparation *No new requests for project preparation should be considered until the Executive Committee receives an account of what remains to be accomplished by way of phase-out of ODS consumption in the country*	IBRD	$27,000	$3,510	$30,510	
Mexico	Project preparation *No new project preparation funding is to be considered for retrofitting projects in the commercial refrigeration sector in the absence of guidelines approved by the Executive Committee. The World Bank should be requested to propose such guidelines for the consideration of the Executive Committee at its 22nd Meeting*	IBRD	$60,000	$7,800	$67,800	
Mexico	Project preparation	UNDP	$52,000	$6,760	$58,760	
Morocco	Project preparation	UNDP	$80,000	$10,400	$90,400	
Morocco	Project formulation of investment projects in domestic refrigeration and methyl bromide sectors	UNIDO	$22,150	$2,880	$25,030	
Mozambique	Project preparation	UNDP	$20,000	$2,600	$22,600	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
Niger	Project preparation	UNDP	$20,000	$2,600	$22,600	
Nigeria	Project preparation *No further work should be undertaken in Nigeria until the Nigerian country programme is finalized*	UNDP			$	
Pakistan	Project preparation	IBRD	$45,000	$5,850	$50,850	
Panama	Project preparation	UNDP	$15,000	$1,950	$16,950	
Philippines	Project preparation	UNDP	$35,000	$4,550	$39,550	
Region: AFR	African Region Network	UNEP	$411,000	$53,430	$464,430	
Region: ASP	West Asian Region Network	UNEP	$110,000	$14,300	$124,300	
Region: ASP	South Asia Regional Network	UNEP	$199,000	$25,870	$224,870	
Region: LAC	Latin American Region Network	UNEP	$380,000	$49,400	$429,400	
Thailand	Project preparation	UNDP	$100,000	$13,000	$113,000	
Thailand	Project preparation	IBRD	$125,000	$16,250	$141,250	
Trinidad and Tobago	Project preparation	UNDP	$40,000	$5,200	$45,200	
Tunisia	Project formulation in the aerosol, foam, solvents and methyl bromide sectors *No new requests for project preparation should be considered until the Executive Committee has received and account of the remaining ODS uses in the country*	UNIDO	$27,150	$3,530	$30,680	
Turkey	Project preparation	IBRD	$96,000	$12,480	$108,480	
Uruguay	Project preparation	IBRD	$20,000	$2,600	$22,600	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
Venezuela	Project preparation *Project preparation activities should be considered by the Executive Committee in the context of the UNDP business plan, on the understanding that no funds would be expended on the production sector component of the activity until guidelines for that sector had been approved*	UNDP	$155,000	$20,150	$175,150	
Venezuela	Project preparation	IBRD	$10,000	$1,300	$11,300	
Country programme/country survey						
Bosnia and Herzegovina	Country programme preparation	UNIDO	$80,000	$10,400	$90,400	
China	Update of the country programme	UNDP	$175,000	$22,750	$197,750	
Dominica	Country programme preparation	UNEP	$40,000	$5,200	$45,200	
Grenada	Country programme preparation	UNEP	$40,000	$5,200	$45,200	
Marshall Islands	Country programme preparation	UNEP	$40,000	$5,200	$45,200	
Qatar	Preparation of the country programme	UNIDO	$80,000	$10,400	$90,400	
Saint Vincent and the Grenadines	Country programme preparation	UNEP	$40,000	$5,200	$45,200	
Tuvalu	Country programme preparation	UNEP	$40,000	$5,200	$45,200	
Yugoslavia	Country programme preparation	UNIDO	$80,000	$10,400	$90,400	
Institutional strengthening						
Costa Rica	Renewal of institutionial strengthening project	UNDP	$108,087	$14,051	$122,138	
Egypt	Institutional strengthening (extension of Phase II)	UNIDO	$175,630	$22,832	$198,462	
Korea, DPR	Institutional strengthening. Establishent of national ozone cell.	UNEP	$142,560	$18,533	$161,093	
Paraguay	Institutional strengthening	UNEP	$66,300	$8,619	$74,919	
Saint Kitts and Nevis	Institutional strengthening	UNEP	$30,000	$3,900	$33,900	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
Saint Lucia	Establishment of an Ozone Cell	UNEP	$36,580	$4,755	$41,335	
		TOTAL:	**$8,191,157**	**$1,064,850**	**$9,256,007**	

Country	Project Title	Agency	Funds Recommended (US$) Project	Support	Total	C.E. (US$/kg)
BILATERAL COOPERATION						
Refrigeration						
Non-investment						
Cote D'Ivoire	Refrigeration management plan preparation	France	$25,000		$25,000	
Senegal	Training of technicians in domestic refrigeration and air conditioning	France	$16,500		$16,500	
Several						
Madagascar	Country programme preparation	France	$40,000		$40,000	
	TOTAL:		**$81,500**		**$81,500**	