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Programme**

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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Twenty-third Meeting of the Sub-Committee on Project Review  
Montreal, 16-17 July 2001

**PROVISIONAL ANNOTATED AGENDA**

**1. Opening of the meeting**

**2. Adoption of the agenda**

The Sub-Committee may wish to adopt the draft agenda as contained in document UNEP/OzL.Pro/ExCom/SCPR/23/1.

**3. Introductory remarks**

Introductory remarks by the Chief Officer on the Sub-Committee's programme of work, on submissions to the 34<sup>th</sup> Meeting of the Executive Committee and on resource availability.

**4. Organisation of work:**

Monday session: 10:00 a.m. to 1:00 p.m.; 3:00 p.m. to 6:00 p.m.

Tuesday session: 10:00 a.m. to 1:00 p.m.; 3:00 p.m. to 6:00 p.m.

**5. Issues identified during project review**

The issues are listed below, together with references to the relevant paragraphs in the Overview Paper, (UNEP/OzL.Pro/ExCom/33/18):

(a) Undertakings from countries (paragraph 4)

(b) Project durations (paragraph 5)

- (c) Funding for technology transfer and trials (paragraph 6)
- (d) Extension of Decision 33/2 to other sectors (paragraph 7)
- (e) Enterprise consumption and country data (paragraphs 8 to 11)
- (f) Projects not in business plans (paragraph 12)
- (g) Consumption arising from CFC-11 contained in pre-mixed foam chemicals (paragraphs 13 to 15)

*The Sub-Committee may wish to make recommendations on the issues raised.*

**6. Bilateral co-operation (UNEP/OzL.Pro/ExCom//33/20)**

Twenty-three proposals have been reviewed by the Secretariat and recommended for blanket approval (UNEP/OzL.Pro/ExCom/SCPR/23/2). Nine proposals from the Governments of Australia, Germany, Japan, Poland, and Sweden have been referred for individual consideration or are still under discussion. The issues concerning each proposal are outlined in the Secretariat's comments contained in the above document.

*The Sub-Committee may wish to recommend the 23 proposals for approval and make further recommendations as appropriate on the other 9 proposals.*

**7. Work programme amendments:**

- (a) Work programme amendment of UNDP (UNEP/OzL.Pro/ExCom//33/20)
- (b) Work programme amendment of UNEP (UNEP/OzL.Pro/ExCom/33/21)
- (c) Work programme amendment of UNIDO (UNEP/OzL.Pro/ExCom/33/23)
- (d) Work programme amendment of the World Bank (UNEP/OzL.Pro/ExCom/33/24)

All of the proposed activities are recommended for blanket approval (UNEP/OzL.Pro/ExCom/SCPR/23/2) except 12 activities which are referred for individual consideration. The issues associated with these activities are described in the Secretariat's comments on the work programme amendments of UNDP (1 activity), UNEP (10 activities) and the World Bank (1 activity) in the documents indicated above.

*The Sub-Committee may wish to (i) endorse the recommendations for blanket approval for activities contained in the work programme amendments for UNDP, UNEP, UNIDO and the World Bank; and (ii) make recommendations for the 12 activities with issues on the basis of the information provided in the documentation and the briefing provided by the Secretariat at the meeting.*

**8. Investment projects:**

Investment projects, sectoral strategies and associated implementation plans from the governments of 26 countries are presented for consideration by the Sub-Committee on Project Review. The project descriptions and the comments and recommendations of the Fund Secretariat on these projects are contained in documents UNEP/OzL.Pro/ExCom/34/25 to 51.

(a) Investment projects recommended for blanket approval

One hundred and one activities are recommended for blanket approval in document UNEP/OzL.Pro/ExCom/SCPR/23/2.

*The Sub-Committee is invited to recommend that the investment projects on the list be approved.*

(b) Projects for individual consideration

Annex I to this paper contains 55 projects listed for individual consideration, with a total value of US \$48,907,412 as submitted. The issues concerning each project are outlined in the Secretariat's comments as presented in the project documents indicated above. Included in the list are 35 projects in the foam and refrigeration sectors with inconsistencies in sectoral or national consumption but which are otherwise agreed, several projects in the fumigant and process agent sectors for which the costs have been fully agreed with the relevant implementing agency and other projects which were still under discussion when the documents were prepared.

All the issues are addressed in the Secretariat's evaluation sheets included in the country project documents. The Secretariat will summarise the relevant issue for each group of projects at the meeting.

*The Sub-Committee may wish to make recommendations on the projects in Annex I on the basis of the Secretariat's comments in the country project documents, any additional briefing provided at the meeting and other factors, as appropriate.*

**9. Policy papers:**

The use of the 13 per cent allowance for support costs (Decision 32/31) (UNEP/OzL.Pro/ExCom/34/52)

A paper has been submitted by UNEP.

*The Sub-Committee might wish to consider UNEP's submission, contained in the above policy paper, as pertinent.*

**10. Other matters**

**Annex I**  
**Investment Projects for Individual Consideration**

<b>Sector</b>	<b>Country</b>	<b>Project title</b>	<b>Agency</b>
<b>Consumption data</b>			
FOA	Argentina	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid polyurethane foam at 4 foam manufacturers (umbrella)	UNDP
FOA	Argentina	Conversion from CFC-11 to HCFC-141b in the manufacture of rigid foam insulation panels at Frio Star	UNDP
FOA	Brazil	Conversion from CFC-11 to water-blown technology in the manufacture of rigid polyurethane foam and rigid integral skin foam at Piatex	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Transen	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible molded foam and rigid integral skin foam, and to HCFC-141b for rigid, flexible integral skin and phenolic foam at J Dal Ponte	UNDP
FOA	Brazil	Conversion from CFC-11 to water-blown technology in the manufacture of rigid polyurethane foam for surfboards at Jedda	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid integral skin foam at Juntafacil	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Korta Calhas	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Isoeste	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible molded foam at Paranoa	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Isar	UNDP
FOA	Brazil	Conversion from CFC-11 to water-based technology in the manufacture of flexible molded foam and to HCFC-141b for flexible integral skin foam at Rosil	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of flexible integral skin foam, flexible molded foam at Royal Rubber	UNDP
FOA	Brazil	Conversion from CFC-11 to water-blown technology in the manufacture of rigid polyurethane foam for electrical resistance floats at Taurus	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Thermoblock	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid integral skin foam at Ornati-Luce	UNDP
FOA	Brazil	Conversion from CFC-11 to HFC-141b in the manufacture of rigid polyurethane foam at Danko	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid integral skin foam at Injetec	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to water-blown technology in the	UNDP

Sector	Country	Project title	Agency
		manufacture of rigid and flexible microcellular foam at Hidroplas	
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Grupo ACO	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam for truck bodies and panels at nine enterprises	UNDP
FOA	Brazil	Phase-out of CFC-11 consumption by conversion to HCFC-141b technology at Danica Co. in the manufacture of rigid polyurethane foam for insulating purposes	UNIDO
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam for ice cream makers and coolers at three enterprises	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to water-based and HCFC-141b technology in the manufacture of rigid and flexible integral skin foam at VM	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to HCFC-141b technology in the manufacture of rigid and flexible integral skin foam at Air Micro	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b technology in the manufacture of rigid polyurethane foam at Isoprice	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid integral skin foam at Beneplast	UNDP
FOA	Brazil	Conversion from CFC-11 to HCFC-141b in the manufacture of rigid foam for cold room panels, as well as freezers and coolers at Central Equipment	UNDP
FOA	Brazil	Phaseout of CFC-11 by conversion to water-blown technology in the manufacture of rigid integral skin foam, rigid foam and HR flexible molded foam at Carolinas	UNDP
REF	Jordan	Replacement of CFC-11 and CFC-12 with HCFC-141b and HFC-134a in the production of commercial refrigeration equipment at the second medium size commercial refrigerator manufacturers group	UNIDO
REF	Jordan	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacture of commercial refrigeration equipment at sixth group of small size of Jordanian Commercial Refrigerator Manufacturers	UNIDO
REF	Jordan	Phasing out of CFC-11 by conversion to HCFC-141b and CFC-12 to HFC-134a in manufacturing commercial refrigeration equipment at fifth group of small size Jordanian commercial refrigerator manufacturers	UNIDO
FOA	Libya	Phase out of CFC-11 by conversion to methylene chloride (MC) in the manufacture of flexible polyurethane foam at Hilal Africa	UNDP
FOA	Libya	Phase out of CFC-11 by conversion to methylene chloride (MC) in the manufacture of flexible polyurethane foam at Tasharoukiate Essadek	UNDP
FOA	Malaysia	Phase out of CFC-11 by conversion to HCFC-141b technology at Composites Truck Body Sdn. Bhd. in the manufacture of rigid polyurethane foam for insulating purposes	UNIDO
<b>Foam: Sector plan</b>			
FOA	China	Sector plan for phaseout of CFC-11 in the China foam sector	IBRD
<b>Fumigant sector</b>			

<b>Sector</b>	<b>Country</b>	<b>Project title</b>	<b>Agency</b>
FUM	Argentina	Methyl bromide phase-out in tobacco and non-protected vegetable seedbeds (first tranche)	UNDP
FUM	Morocco	Phase-out of methyl bromide for soil fumigation in tomato production (first tranche)	UNIDO
FUM	Uganda	Phase-out of methyl bromide in cut flowers	UNIDO
FUM	Lebanon	Phase-out of methyl bromide for soil fumigation in strawberry production (first tranche)	UNIDO
FUM	Lebanon	Sectors phase-out of methyl bromide in vegetable, cut flower and tobacco production (first tranche)	UNDP
FUM	Syria	Phase-out of the use of methyl bromide in grain storage (first tranche)	UNIDO
FUM	Uruguay	Phase-out of methyl bromide in horticulture: tomatoes and cut flowers	UNIDO
<b>Process Agent</b>			
PAG	India	Conversion of carbon tetrachloride (CTC) as process agent to monochlorobenzene at FDC Limited, Roha	UNIDO
PAG	India	Conversion of chlorinated rubber manufacture from carbon tetra chloride to non-ODS process at Rishiroop Organics Pvt. Ltd. and Rishiroop Polymers Pvt. Ltd.	IBRD
PAG	India	Conversion of carbon tetrachloride (CTC) as process agent to monochlorobenzene at GRD Chemicals Ltd., Indore, M.P.	UNIDO
PAG	India	Conversion of carbon tetrachloride (CTC) as process agent to monochlorobenzene at M/S Benzo Chemical Industries, Tarapore	UNIDO
PAG	India	Conversion of carbon tetrachloride (CTC) as process agent to ethylene dichloride at Chiplun Fine Chemicals Ltd., Ratnagiri	UNIDO
PAG	India	Conversion of carbon tetrachloride (CTC) as process agent to monochlorobenzene (MCB) at Pradeep Shetye Ltd., Alibagh	UNIDO
<b>Projects under discussion</b>			
FOA	China	Incremental operating cost: replacement of CFC-11 with HCFC-141b in manufacturing of PU rigid spray foam for insulation at 26 enterprises	UNIDO
FOA	China	Phase out of CFC-12 in the manufacturing of extruded polystyrene (EPS) foams through the use of butane as a blowing agent at 9 enterprises (umbrella project)	UNIDO
FOA	China	Phasing out CFC-11 with HCFC-141b at six companies and phasing out CFC-11 by conversion to water blown technology at one company (umbrella project)	UNIDO
REF	China	Replacement of CFC-11 foaming agent with cyclopentane and CFC-12 refrigerant with HFC-134a in manufacture of domestic refrigerators at Shangling Electric Appliance (Group) Co. Ltd.	IBRD
SOL	Jordan	Conversion of metal cleaning processes from TCA solvent to TCE degreasing at the King Hussein Workshop, Zarqa	UNIDO
REF	Vietnam	Implementation of the RMP: regional programme for recovery and recycling of CFC12 refrigerant	Australia
REF	Vietnam	Implementation of the RMP: regional programme for recovery and recycling of CFC12 refrigerant	UNDP
REF	Vietnam	Implementation of the RMP: monitoring the activities in the RMP	UNDP
REF	Vietnam	Implementation of the RMP: workshop for finalisation of regulations	UNEP
REF	Vietnam	Implementation of the RMP: customs training	Poland
REF	Vietnam	Implementation of the RMP: train the trainer programme	UNEP

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