UNITED NATIONS E



United Nations Environment Programme

Distr. LIMITED

UNEP/OzL.Pro/ExCom/SCPR/28/2 8 March 2003

ORIGINAL: ENGLISH



EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Twenty-eighth Meeting of the Sub-Committee on Project Review
Montreal, 31 March – 1 April 2003

LIST OF PROJECTS AND ACTIVITIES RECOMMENDED FOR BLANKET APPROVAL

Project Title	Agency	ODP	Funds re	commended (U	(US\$) C.E.	
		(tonnes)	Project	Support	Total	(US\$/kg)
ALBANIA						
PHASE-OUT PLAN						
ODS phase out plan						
National ozone depleting substances phase-out plan: training of customs officers in monitoring of ODS	UNEP		\$35,700	\$4,641	\$40,341	
National ozone depleting substances phase-out plan: programme management and auditing	UNIDO		\$150,000	\$13,500	\$163,500	
National ozone depleting substances phase-out plan: awareness workshop to prevent the introduction of methyl bromide	UNEP		\$20,000	\$2,600	\$22,600	
National ozone depleting substances phase-out plan: training of trainers in good practices of refrigeration	UNEP		\$82,425	\$10,715	\$93,140	
National ozone depleting substances phase-out plan: end users sector retrofitting/replacement programme	UNIDO		\$120,000	\$15,600	\$135,600	
National ozone depleting substances phase-out plan: national project for refrigerant recovery and recycling	UNIDO	21.0	\$200,000	\$18,000	\$218,000	21.30
National ozone depleting substances phase-out plan: conversion of cleaning installations from carbon tetrachloride (CTC) to tetrachloroethylene (PER) at Energy Combinat ltd., Elbasan	UNIDO	2.3	\$45,000	\$4,050	\$49,050	21.74
	al for Albania	23.3	\$653,125	\$69,106	\$722,231	
ALGERIA						
REFRIGERATION						
Refrigerant management plan						
Refrigerant management plan to phase out the use of ODS in refrigeration and air-conditioning sector (incl: training in good refrigerant management practices, training of customs officers, and national recovery and recycling): release of second tranche	UNIDO	45.0	\$700,000	\$52,500	\$752,500	
To	tal for Algeria	45.0	\$700,000	\$52,500	\$752,500	
ANGOLA						
REFRIGERATION						
Refrigerant management plan						
Implementation of the RMP: enforcement of regulations, training of customs officers, training of refrigeration service technicians, recovery and recycling, incentive programme for end-users, and public awarenes	Germany	103.0	\$700,000	\$87,000	\$787,000	7.00
Te	otal for Angola	103.0	\$700,000	\$87,000	\$787,000	
ANTIGUA AND BARBUDA						
PHASE-OUT PLAN						
Preparation of project proposal						
Preparation of a national CFC phase-out plan	IBRD		\$15,000	\$1,125	\$16,125	

		(tonnes)	Droject	C	TO A 1 (TICOLO
		(tonnes)	Project	Support	Total (US\$/l
ARGENTINA					
AEROSOL					
Preparation of project proposal					
Preparation of one investment project in the aerosol filling industry	IBRD		\$10,000	\$750	\$10,750
SEVERAL					
Country programme/country survey					
Preparation of country programme update	UNIDO		\$50,000	\$4,500	\$54,500
Total	l for Argentina		\$60,000	\$5,250	\$65,250
BANGLADESH	C				
PHASE-OUT PLAN					
Preparation of project proposal					
Formulation of a national phase-out plan	UNDP		\$40,000	\$3,000	\$43,000
				¢2 000	
BARBADOS	or Bangladesh		\$40,000	\$3,000	\$43,000
REFRIGERATION					
Preparation of project proposal					
Formulation of investment components of the RMP	UNDP		\$15,000	\$1,125	\$16,125
Tota	l for Barbados		\$15,000	\$1,125	\$16,125
BOLIVIA					
REFRIGERATION					
Refrigerant management plan					
Implementation of the refrigerant management plan: recovery and recycling	Canada		\$292,000	\$37,960	\$329,960
Te	otal for Bolivia		\$292,000	\$37,960	\$329,960
BOTSWANA					
REFRIGERATION					
Preparation of project proposal					
Project preparation for an RMP update	Germany		\$15,000	\$1,950	\$16,950
Tota	l for Botswana		\$15,000	\$1,950	\$16,950
BRAZIL					
PHASE-OUT PLAN					
CFC phase out plan					
Training of refrigeration mechanics in domestic and	Germany		\$1,062,863	\$95,658	\$1,158,521
commercial refrigeration service sub-sectors (2nd installment of the first tranche)					

Project Title	Agency	ODP	Funds red	commended (U	US\$) C.E.
		(tonnes)	Project	Support	Total (US\$/kg)
BRUNEI DARUSSALAM					
REFRIGERATION					
Preparation of project proposal					
Formulation of the investment components of the refrigerant management plan	UNDP		\$25,000	\$1,875	\$26,875
Total for Brune	ei Darussalam		\$25,000	\$1,875	\$26,875
CHILE					
HALON					
Preparation of project proposal					
Preparation of a national halon bank	IBRD		\$40,000	\$3,000	\$43,000
SOLVENT					
Preparation of project proposal					
Formulation of solvent sectoral phase-out plan	UNDP		\$20,000	\$1,500	\$21,500
,	Total for Chile		\$60,000	\$4,500	\$64,500
COMOROS			, ,	, ,	, , , , , , , , , , , , , , , , , , , ,
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project: phase 3	UNEP		\$24,093	\$3,132	\$27,225
	al for Comoros		\$24,093	\$3,132	\$27,225
CONGO					
SEVERAL					
Institutional strengthening				4	
Extension of institutional strengthening project: phase 3	UNEP		\$54,531	\$7,089	\$61,620
Т	otal for Congo		\$54,531	\$7,089	\$61,620
CONGO, DR					
FOAM					
Preparation of project proposal					
Formulation of terminal foam project	UNDP		\$10,000	\$750	\$10,750
Total f	for Congo, DR		\$10,000	\$750	\$10,750
COTE D'IVOIRE					
FUMIGANT					
Preparation of project proposal					
Preparation of a phase-out plan in the fumigant sector	UNIDO		\$30,000	\$2,250	\$32,250
	Cote D'Ivoire		\$30,000	\$2,250	\$32,250
CROATIA					
HALON					
Preparation of project proposal					
Project preparation/technical assistance for the halon sector	or Germany		\$16,500	\$2,145	\$18,645

Project Title	Agency	ODP	Funds re	US\$) C.E.	
		(tonnes)	Project	Support	Total (US\$/kg
To	otal for Croatia		\$16,500	\$2,145	\$18,645
CUBA					
AEROSOL					
Preparation of project proposal					
Project preparation in the MDI sector	UNDP		\$20,000	\$1,500	\$21,500
	Total for Cuba		\$20,000	\$1,500	\$21,500
DOMINICAN REPUBLIC					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project: phase 3	UNEP	17.1	\$134,333	\$17,463	\$151,796
Total for Domin	ican Republic	17.1	\$134,333	\$17,463	\$151,796
GEORGIA					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project: phase 3	UNEP		\$60,667	\$7,887	\$68,554
То	tal for Georgia		\$60,667	\$7,887	\$68,554
GUINEA	8		. ,	. ,	, ,
REFRIGERATION					
Preparation of project proposal					
Preparation of a refrigerant management plan/country programme update	UNEP		\$10,000	\$1,300	\$11,300
	otal for Guinea		\$10,000	\$1,300	\$11,300
GUINEA-BISSAU					
REFRIGERATION					
Preparation of project proposal					
Formulation of the investment components of the	UNDP		\$25,000	\$1,875	\$26,875
refrigerant management plan					
SEVERAL					
Institutional strengthening					
Establishmnent of ozone unit	UNEP		\$30,000	\$3,900	\$33,900
Preparation of project proposal					
Formulation of CP/RMP	UNEP		\$60,000	\$7,800	\$67,800
Total for	Guinea-Bissau		\$115,000	\$13,575	\$128,575
HAITI			,	,	,
REFRIGERATION					
Refrigerant management plan					
Implementation of the refrigerant management plan: train the technicians on good practices in refrigeration	UNEP		\$74,200	\$9,646	\$83,846
Implementation of the refrigerant management plan:	UNDP		\$29,400	\$2,646	\$32,046

Project Title	Agency	ODP	Funds re	commended (US\$)	C.E.
		(tonnes)	Project	Support	Total ((US\$/kg)
Implementation of the refrigerant management plan: training for customs officers	UNEP		\$33,100	\$4,303	\$37,403	
Implementation of the refrigerant management plan: recovery and recycling of CFC-12 refrigerant	UNDP	14.0	\$220,256	\$19,823	\$240,079	15.69
	Total for Haiti	14.0	\$356,956	\$36,418	\$393,374	
INDIA						
FUMIGANT						
Preparation of project proposal						
Preparation of an investment project in the fumigant sector	UNIDO		\$35,000	\$2,625	\$37,625	
,	Total for India		\$35,000	\$2,625	\$37,625	
IRAN						
SOLVENT						
Preparation of project proposal						
Preparation of investment projects in the solvent sector (CTC/TCA)	UNIDO		\$10,000	\$750	\$10,750	
PHASE-OUT PLAN						
Preparation of project proposal						
Preparation of a national CFC phase-out plan	Germany		\$24,000	\$3,120	\$27,120	
	Total for Iran		\$34,000	\$3,870	\$37,870	
JAMAICA						
SOLVENT						
Preparation of project proposal						
Formulation of the solvent sectoral phase-out plan	UNDP		\$15,000	\$1,125	\$16,125	
Tot	al for Jamaica		\$15,000	\$1,125	\$16,125	
KENYA						
FUMIGANT						
Methyl bromide						
Technology transfer leading to methyl bromide phase-out in soil fumigation (all other horticulture - release of first	Germany		\$287,247	\$37,342	\$324,589	
tranche)	otal for Kenya		\$287,247	\$37,342	\$324,589	
	otal for Ixenya		Ψ201,241	ψ51,542	ψ524,507	
KOREA, DPR						
MULTI-SECTOR Depression of project proposal						
Preparation of project proposal Preparation of investment projects in the solvents, process	s UNIDO		\$40,000	\$3,000	\$43,000	
agents and fumigant sector (CTC)	S CINIDO		φ + υ,υυυ	ψ <i>υ</i> ,υυυ	ф 4 5,000	
REFRIGERATION						
Preparation of project proposal	In IID C		Φ20,000	¢1.500	#21 500	
Preparation of investment projects in the refrigeration sector (CFC)	UNIDO		\$20,000	\$1,500	\$21,500	
Total fo	r Korea, DPR		\$60,000	\$4,500	\$64,500	

Project Title	Agency	ODP	Funds red	JS\$) C.E.	
		(tonnes)	Project	Support	Total (US\$/kg)
LAO, PDR					
FOAM					
Preparation of project proposal					
Formulation of terminal foam project	UNDP		\$5,000	\$375	\$5,375
Total	for Lao, PDR		\$5,000	\$375	\$5,375
MEXICO					
FUMIGANT					
Preparation of project proposal					
Preparation of a phase-out plan in the fumigant sector (methyl bromide)	UNIDO		\$50,000	\$3,750	\$53,750
SOLVENT					
Preparation of project proposal					
Preparation of investment projects in the solvent sector (TCA)	UNIDO		\$30,000	\$2,250	\$32,250
To	tal for Mexico		\$80,000	\$6,000	\$86,000
MYANMAR					
REFRIGERATION					
Preparation of project proposal					
Formulation of the investment components of the refrigerant management plan	UNDP		\$20,000	\$1,500	\$21,500
Total	for Myanmar		\$20,000	\$1,500	\$21,500
NICARAGUA					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project: phase 3	UNEP		\$57,200	\$7,436	\$64,636
Total f	for Nicaragua		\$57,200	\$7,436	\$64,636
OMAN					
FUMIGANT					
Preparation of project proposal					
Preparation of a phase-out plan in the fumigant sector	UNIDO		\$20,000	\$1,500	\$21,500
Т	otal for Oman		\$20,000	\$1,500	\$21,500
PAKISTAN					
FUMIGANT					
Preparation of project proposal					
Preparation of a phase-out plan in the fumigants sector	UNIDO		\$30,000	\$2,250	\$32,250
REFRIGERATION					
Preparation of project proposal					
Preparation of a phase-out plan in the refrigeration sector (CFC manufacturing)	UNIDO		\$20,000	\$1,500	\$21,500

Project Title	Agency	ODP	Funds re	JS\$) C.E.	
		(tonnes)	Project	Support	Total (US\$/kg)
SOLVENT					
Preparation of project proposal					
Preparation of investment projects in the solvents sector (CTC/TCA)	UNIDO		\$25,000	\$1,875	\$26,875
Tota	al for Pakistan		\$75,000	\$5,625	\$80,625
PARAGUAY					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project: phase 3	UNEP		\$57,460	\$7,470	\$64,930
Total	l for Paraguay		\$57,460	\$7,470	\$64,930
PERU					
REFRIGERATION					
Preparation of project proposal					
Formulation of the investment components of the refrigerant management plan	UNDP		\$15,000	\$1,125	\$16,125
	Total for Peru		\$15,000	\$1,125	\$16,125
PHILIPPINES					
FUMIGANT					
Preparation of project proposal					
Preparation of a methyl bromide phase-out plan	IBRD		\$50,000	\$3,750	\$53,750
Total f	for Philippines		\$50,000	\$3,750	\$53,750
ROMANIA					
SOLVENT					
Preparation of project proposal					
Preparation of investment projects in the solvent sector	UNIDO		\$15,000	\$1,125	\$16,125
Tota	al for Romania		\$15,000	\$1,125	\$16,125
SUDAN					
REFRIGERATION					
Preparation of project proposal					
Preparation of investment projects in the domestic/commercial refrigeration sector	UNIDO		\$20,000	\$1,500	\$21,500
	Cotal for Sudan		\$20,000	\$1,500	\$21,500
TUNISIA					
SEVERAL					
Institutional strengthening					
Renewal of institutional strengthening project	IBRD	20.2	\$242,667	\$18,200	\$260,867
To	tal for Tunisia	20.2	\$242,667	\$18,200	\$260,867

Project Title	Agency	ODP	Funds re	commended (US\$) C.E.
		(tonnes)	Project	Support	Total (US\$/kg
VIETNAM					
PHASE-OUT PLAN					
Preparation of project proposal					
Preparation of a national CFC phase-out plan	IBRD		\$60,000	\$4,500	\$64,500
Total	tal for Vietnam		\$60,000	\$4,500	\$64,500
WESTERN SAMOA					
SEVERAL					
Institutional strengthening					
Extension of institutional strengthening project: phase 2	UNEP		\$26,000	\$3,380	\$29,380
Total for V	Vestern Samoa		\$26,000	\$3,380	\$29,380
GLOBAL					
SEVERAL					
Technical assistance/support					
Assistance for regional awareness raising	UNEP		\$200,000	\$26,000	\$226,000
Development of guidelines to promote safety an aerosol conversions	UNEP		\$52,000	\$6,760	\$58,760
Т	otal for Global		\$252,000	\$32,760	\$284,760
GR	AND TOTAL	222.6	\$5,896,642	\$600,266	\$6,496,908