UNITED NATIONS

EP

United Nations Environment Programme

Distr.
GENERAL

UNEP/OzL.Pro/ExCom/99/31
19 November 2026

ORIGINAL: ENGLISH

EXECUTIVE COMMITTEE OF
THE MULTILATERAL FUND FOR THE
IMPLEMENTATION OF THE MONTREAL PROTOCOL
Ninety-ninth Meeting
Montreal, 7–11 December 2026
Item 9(d) of the provisional agenda[1]

PROJECTS RECOMMENDED FOR INDIVIDUAL CONSIDERATION

1. This document provides summary information on projects and activities submitted to the 99th meeting that are recommended for individual consideration. Table 1 presents a list of these requests.

Table 1. Requests recommended for individual consideration

Projects and activities	No. of countries	No. of funding requests	Amounts recommended (US $)	Amounts in principle (US $)
Stage II/III of HCFC phase-out management plans (HPMPs)	2	3	195,605	566,880
Tranches of approved HPMPs	4	14	43,046,260	
Stage I of Kigali HFC implementation plans (KIPs)	10	18	3,296,074	5,818,233
Tranches of approved KIPs	2	5	286,712	
HFC investment project	1	1	422,109	
Additional activities to maintain energy efficiency in the servicing sector (decision 89/6)*	1	1	128,400	
Pilot projects on energy efficiency (decisions 91/65)	5	9	2,727,005	
Pilot projects on energy efficiency (decisions 94/60)	3	3	11,842,979	
Preparation of pilot projects on energy efficiency (decision 94/60)	4	4	149,800	
Preparation of a pilot project on energy efficiency (decision 95/87)	1	1	10,700	
Compliance Assistance Programme (CAP) (2027 budget)		1	12,333,366	
Core unit costs (2027)			6,059,036	
Total		**63**	**80,498,046**	

* Submitted as part of the request for stage III of HPMP for Serbia
Note: Funding amounts include agency support costs

[1] UNEP/OzL.Pro/ExCom/99/1

Pre-session documents of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol are without prejudice to any decision that the Executive Committee might take following issuance of the document.

2. Tables 2 to 6 provide more information on projects and activities recommended for individual consideration, as follows: table 2 lists non-investment activities included in the work programme of one implementing agency (UNIDO), table 3 lists requests for new stages of HCFC phase-out management plans (HPMPs) and tranche requests under the approved HPMP stages; table 4 presents requests for stage I of Kigali HFC implementation plans (KIPs), a KIP request submitted with a pilot project on energy efficiency, and tranche requests under an approved KIP stage ; table 5 presents a request for an HFC investment project for one country; and table 6 lists requests for stand-alone pilot projects related to energy efficiency in the servicing sector submitted in line with decision 91/65 and projects submitted in line with decisions 94/60 and 95/87 on the operational framework.

Table 2. Non-investment activities presented in the work programme of UNIDO[2]

Country / Region	Project title	Issue	Secretariat presentation (Y/N)
Bangladesh	Preparation of a project to enhance energy efficiency in the refrigeration and air-conditioning manufacturing sector in the context of HFC phase-down (decision 94/60)	Subject to Executive Committee's consideration of the information on manufacturing lines that had completed conversions[3]	Y
Ecuador	Preparation of a project to enhance energy efficiency in the refrigeration manufacturing sector in the context of HFC phase-down (decision 94/60)		
Jordan	Preparation of a project to enhance energy efficiency in the refrigeration and air-conditioning manufacturing sector in the context of HFC phase-down (decision 94/60)		
Mexico	Preparation of a project to enhance energy efficiency in the refrigeration manufacturing sector in the context of HFC phase-down (decision 94/60)		
Jordan	Preparation of a project to improve energy efficiency in the manufacturing of components and heat pumps in the context of HFC phase-down (decision 95/87)	No specific issue to consider	N

Table 3. HPMP stage and tranche requests

Country	Stage / Tranche #	Implementing and bilateral agencies	Doc. #	Para. #	Issue	Secretariat presentation (Y/N)
China			99/45			
Overarching	Stage II			1-32	No specific issue to consider	Y
Sector plans:*						
• XPS foam	9th tranche	UNIDO/ Germany		33-55	No specific issue to consider	N
• PU foam	7th tranche	World Bank		56-88	No specific issue to consider	N
• ICR	7th tranche	UNDP		89-115	No specific issue to consider	N
• RAC	6th tranche	UNIDO/ Austria/ Italy		116-151	No specific issue to consider	N
• Servicing	9th tranche	UNEP/ Germany/Japan		173-202	No specific issue to consider	N
India	Stage III, 3rd tranche	UNDP/UNEP/ Germany	99/56	1-36	Tranche funding above US $5 million; return of funds	Y
Iraq	Stage II, 3rd tranche	UNEP/ UNIDO	99/57	--	Non-compliance with the Agreement; extension of date of completion	Y

[2] UNEP/OzL.Pro/ExCom/99/34
[3] UNEP/OzL.Pro/ExCom/99/81

Country	Stage / Tranche #	Implementing and bilateral agencies	Doc. #	Para. #	Issue	Secretariat presentation (Y/N)
Sao Tome and Principe	Stage II, 1st tranche	UNEP	99/69	1-35	No specific issue to consider	N
Saudi Arabia	Stage II, 2nd tranche	UNIDO/ UNEP	99/70	--	Tranche funding above US $5 million; no specific issue to consider	N
Serbia	Stage III, 1st tranche	UNIDO/ UNEP	99/71	--	No specific issue to consider	N

* XPS=extruded polystyrene; PU=polyurethane; ICR=industrial and commercial refrigeration and air-conditioning; RAC=room air-conditioning manufacturing and heat pump water heaters; servicing=refrigeration and air-conditioning servicing and the national enabling programme

Table 4. KIP stage I and tranche requests, including a KIP request with an energy-efficiency project

Country	Tranche	Agency	Doc. #	Para. #	Issue	Secretariat presentation (Y/N)
Bahamas (the)	1st tranche	UNEP/UNIDO	99/37	18-64	No specific issue to consider	N
Bangladesh	1st tranche	UNDP/UNEP	99/38	-	Data submission; enforcement timelines for regulations	Y
Burundi	1st tranche	UNEP/UNIDO	99/41	--	No specific issue to consider	N
Cabo Verde	1st tranche	UNEP	99/42	--	No specific issue to consider	N
Cambodia	2nd tranche	UNEP/UNDP	99/43	--	Information on the monitoring of HFC consumption (decision 93/56(c)(i)) and revision of HFC targets	Y
Comoros (the)	1st tranche	UNEP/UNIDO	99/46	18-72	No specific issue to consider	N
Gabon	1st tranche	UNEP/UNIDO	99/53	29-82	No specific issue to consider	N
Haiti	1st tranche	UNDP	99/55	--	No specific issue to consider	N
Kyrgyzstan	2nd tranche	UNDP/UNEP	99/58	--	Revision of the tranche implementation plan; need to monitor consumption	Y
Maldives	1st tranche	UNEP	99/60	1-50	No specific issue to consider	N
	Energy efficiency (dec. 91/65)	UNEP/ UNIDO		51-80		Y
Papua New Guinea	1st tranche	Germany	99/67	--	No specific issue to consider	N
Sao Tome and Principe	1st tranche	UNEP	99/69	36-79	No specific issue to consider	N

Table 5. HFC investment project (UNDP) (with presentation by the Secretariat)

Country	Doc. #	Para. #	Project title	Issue
India	99/56	37-78	Conversion from HFC-134a and R-407C to R-290 in the manufacturing of commercial refrigeration appliances at Birla Aircon	No specific issues to consider. Submitted in line with decision 87/50(e)

Table 6. Stand-alone projects related to energy efficiency (with presentation by the Secretariat)

Country	Project type (decision #)	Agency	Doc. #	Para.#	Project title / details
Angola	91/65	UNDP	99/35	--	Pilot project: Demonstration of an R-290/R-744 cascade system as a replacement for R-404A in a cold chamber at Angoalissar
Argentina	94/60 91/65	UNIDO	99/36	--	Project to enhance energy efficiency in the manufacturing of room air-conditioning units at five enterprises in Argentina in the context of HFC phase-down
Bhutan	91/65	UNEP/ UNDP	99/40	--	Pilot project: Integrating energy efficiency into RAC technician training and certification, facilitating the adoption of MEPS and energy labelling, and demonstrating low-GWP commercial refrigeration technologies
India	91/65	UNDP	99/56	79-111	Pilot project: Demonstration on the use of HFO-1233zd(E) and HFO-1234ze(E) as refrigerants in water-cooled centrifugal and screw chillers
				112-150	Pilot project: Demonstration on the use of transcritical CO_2 high-temperature industrial heat pump
				151-197	Pilot project: Demonstration of the use of super-efficient transcritical CO_2 and sub-critical CO_2-NH_3 cascade cooling systems in commercial and industrial refrigeration applications
Nigeria	94/60	UNIDO	99/64	--	Project to enhance the energy efficiency of domestic refrigerators, chest freezers and residential air conditioners manufactured by five enterprises in the context of HFC phase-down
Türkiye	94/60	UNIDO	99/75	--	Project to enhance energy efficiency in the manufacturing of residential air-conditioning and self-contained commercial refrigeration in Türkiye in the context of HFC phase-down