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COMITÉ EJECUTIVO DEL FONDO MULTILATERAL
PARA LA APLICACIÓN DEL
PROTOCOLO DE MONTREAL
Nonagésima novena reunión
Montreal, 7-11 de diciembre de 2026
Punto 8 c) v) del orden del día provisional[1]

PLAN ADMINISTRATIVO DEL BANCO MUNDIAL PARA 2027-2029

Introducción

1. Este documento presenta el plan administrativo del Banco Mundial para el período 2027-2029 y comprende las actividades previstas para la reducción de las sustancias controladas y otras actividades que se prevé realizar en el marco del Protocolo de Montreal durante el período 2027-2029. El texto descriptivo del plan administrativo del Banco Mundial para el período 2027-2029 se adjunta al presente documento.

2. Este documento consta de las secciones siguientes:

I. Actividades previstas para el período 2027-2029

II. Observaciones de la Secretaría

III. Ajustes propuestos por la Secretaría

IV. Indicadores de desempeño

V. Recomendación

I. Actividades previstas para el período 2027-2029

3. En el Cuadro 1 se indica, para cada año, el valor de las actividades consignadas en el plan administrativo del Banco Mundial.

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

Los documentos previos al período de sesiones del Comité Ejecutivo del Fondo Multilateral para la Aplicación del Protocolo de Montreal no van en perjuicio de las decisiones que el Comité pudiera adoptar después de la emisión de los mismos.

Cuadro 1. Asignación de recursos en el plan administrativo del Banco Mundial para el período 2027-2029 (USD)* – según lo presentado

Descripción	2027	2028	2029	Total (2027-2029)	Total después de 2029
Actividades relativas a los HCFC					
Planes de gestión para la eliminación de los HCFC (PGEH) aprobados	4.932.894	6.616.747	1.479.869	13.029.510	7.127.467
Subtotal – Actividades relativas a los HCFC	**4.932.894**	**6.616.747**	**1.479.869**	**13.029.510**	**7.127.467**
Actividades relativas a los HFC					
Planes de aplicación de la Enmienda de Kigali relativa a los HFC (PAK) aprobados	5.092.640	6.383.925	1.253.464	12.730.029	3.617.832
Subtotal – Actividades relativas a los HFC	**5.092.640**	**6.383.925**	**1.253.464**	**12.730.029**	**3.617.832**
Actividades ordinarias					
Fortalecimiento institucional	0	982.829	0	982.829	0
Unidad central	1.747.145	1.759.375	1.771.691	5.278.211	0
Subtotal – Actividades ordinarias	**1.747.145**	**2.742.204**	**1.771.691**	**6.261.040**	**0**
Total	**11.772.679**	**15.742.876**	**4.505.024**	**32.020.579**	**10.745.299**

* Incluidos gastos de apoyo al organismo cuando corresponda.

II. Observaciones de la Secretaría

II.1 Actividades relativas a los HCFC

4. El Banco Mundial no ha incluido actividades nuevas relativas a la eliminación de los HCFC en su plan administrativo para el período 2027-2029.

II.2 Actividades relativas a los HFC

5. El Banco Mundial no ha incluido actividades nuevas relativas a la reducción de los HFC en su plan administrativo para el período 2027-2029.

II.3 Costos de la unidad central

6. Se prevé que los costos de la unidad central[2] aumenten a una tasa anual del 0,7 %, según lo convenido.

III. Ajustes propuestos por la Secretaría

7. La Secretaría no ha propuesto ajustes a las actividades incluidas en el plan administrativo del Banco Mundial para el período 2027-2029.

IV. Indicadores de desempeño

8. En el texto descriptivo de su plan administrativo el Banco Mundial presentó indicadores de desempeño con arreglo a la decisión 93/8 d). La Secretaría comunicó al Banco Mundial las metas que se indican en el cuadro 4.

[2] Los costos de la unidad central del Banco Mundial para 2027 se considerarán en la 99ª reunión (UNEP/OzL.Pro/ExCom/99/78).

Cuadro 4. Indicadores de desempeño del Banco Mundial para 2027

Tipo de indicador	Título corto	Cálculo	Meta para 2027
Planificación – Aprobación	Tramos aprobados	Número de tramos aprobados en comparación con los previstos*	3
Planificación – Aprobación	Proyectos/actividades individuales aprobados	Número de proyectos/actividades aprobados en comparación con los previstos (incluye actividades de preparación de proyectos)	1
Ejecución	Fondos desembolsados	Basado en el desembolso estimado en los informes sobre la marcha de las actividades	9.224.270
Ejecución	Eliminación de SAO en proyectos relativos a los HCFC	Eliminación de SAO en proyectos relativos a los HCFC, en toneladas PAO, en comparación con lo previsto en los informes sobre la marcha de las actividades	330 tons. PAO
Ejecución	Reducción de HFC en proyectos relativos a los HFC	Reducción de HFC en proyectos relativos a los HFC en toneladas de CO_2 equivalente en comparación con lo previsto en los informes sobre la marcha de las actividades	921.739 tons. de CO_2 equivalente
Ejecución	Cierre operativo del proyecto	Cierre operativo del proyecto en comparación con lo previsto en los informes sobre la marcha de las actividades para todas las actividades (con exclusión de preparación de proyectos)**	7
Ejecución	Integración de la perspectiva de género	Aplicación de la política operativa sobre integración de la perspectiva de género en todos los proyectos aprobados	100 %
Administrativo	Diligencia en el cierre financiero	Grado en que se cerraron financieramente los proyectos dentro de los 12 meses posteriores al cierre operativo del proyecto	12 meses después del cierre operativo
Administrativo	Presentación en fecha de los informes de finalización de proyecto	Presentación en fecha de los informes de finalización de proyecto según el informe sobre la marcha de las actividades	0
Administrativo	Presentación en fecha de los informes sobre la marcha de las actividades y los planes administrativos	Presentación en fecha de los informes sobre la marcha de las actividades, los planes administrativos y las respuestas, a menos que se haya acordado otra cosa	En fecha

* Las metas de un organismo se podrán reducir cuando este se vea imposibilitado de presentar un tramo por motivos imputables a otro organismo principal o cooperante, o bien cuando el plan de gestión para la eliminación de los HCFC o el plan de aplicación de la Enmienda de Kigali relativa a los HFC presentado a la consideración del Comité Ejecutivo no fuese aprobado por motivos no imputables a la oficina nacional del ozono y al organismo.

** Las metas de un organismo se podrán reducir cuando el Comité Ejecutivo haya acordado prorrogar la fecha de finalización.

V. Recomendación

9. El Comité Ejecutivo podría estimar oportuno:

a) Tomar nota del plan administrativo del Banco Mundial para el período 2027-2029 que se recoge en el documento UNEP/OzL.Pro/ExCom/99/27; y

b) Aprobar los indicadores de desempeño para el Banco Mundial que se indican en el cuadro 4 del documento UNEP/OzL.Pro/ExCom/99/27.

2027-2029 BUSINESS PLAN



WORLD BANK GROUP

INVESTMENT AND NON-INVESTMENT OPERATIONS FUNDED BY THE MULTILATERAL FUND OF THE MONTREAL PROTOCOL

Presented to the
99th Meeting of the Executive Committee
of the Multilateral Fund

Submitted October 12, 2026

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I. MULTILATERAL FUND TARGETS

A. Meeting the Objectives of the Multilateral Fund

1. The three-year rolling Business Plan for the World Bank has been prepared on the basis of approved and projected funding needs of client countries covering the years 2027-2029.

2. The objectives of the proposed 2027-2029 Business Plan for the World Bank are to:

a) Assist Article 5 countries in sustaining the 67.5% HCFC consumption and production phase-out reduction from the baseline starting 1st January 2025, and also to meet the extended HCFC phase-out commitment under each country's Agreement with the Executive Committee.

b) Assist Article 5 countries to implement stage III HCFC phase-out management plans.

c) Assist Article 5 countries to prepare and implement their Kigali implementation plans to sustain the freeze obligation from 2024 and to meet the 10% reduction obligations starting 1st January 2029 for the phase-down of HFC in accordance with the Kigali Amendment.

d) Assist Article 5 countries to implement approved energy efficiency activities under decision 91/65, 94/60, and 95/87 and to finalize the preparation of national inventory of banks of controlled substances and development of a national action plan under decision 91/66.

e) Ensure Article 5 partner countries' implementation of institutional strengthening (IS) activities.

3. The proposed 2027-2029 Business Plan of the World Bank includes annual work programs of sector plans and national plans, previously approved and planned, to phase out HCFCs in both consumption and production, as well as the renewal of the institutional strengthening activities. The Bank's Business Plan also includes a number of activities related to energy efficiency such as energy efficiency revolving fund for end users and national inventories of unwanted controlled substances in light of the approved decisions.

4. The expected impacts of approved investment activities for the 2027-2029 period are summarized in Table I – 1, below. Total phase-out impact for HPMP Stage III is 206 ODP tons will be achieved by 2029 through the ongoing implementation of previously approved multi-year projects in the consumption sectors. With respect to the Kigali HFC implementation plans (KIPs), the impact of the approved Stage I KIPs is 4,216 MT of HFCs.

Table I-1: Expected impact of approved investment activities anticipated to be requested.
by the World Bank for the years 2027-2029

	2027	**2028**	**2029**	**Total**
HCFC Sector Plans Stage II & III (ODP tonnes)	52.69	137.64	15.81	206.13
KIP Stage I (MT)	769.74	3,257.66	188.90	4,216.29

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Strategic approach to HCFC phase-out and HFC-phase-down activities in the proposed 2027-2029 Business Plan

5. Sustain HCFC Production and Consumption Phase-out: With the upcoming completion of Stage II of the HCFC production phase-out management plan by end of 2027, China would have reduced their production quota for controlled uses by more than 200,000 metric tons and phased out all HCFC-141b production for controlled use. Nevertheless, China would still need to phase out about 150,000 HCFC production for controlled uses after 2027 and maintain production for servicing tails until 2040 at the latest. Furthermore, China, as the World's largest exporter of HCFCs, would need to carefully control and monitor its HCFC production phase-out to support and sustain phase-out efforts in China and other Article 5 countries that rely on China HCFC exports.

6. Similar to HCFCs production, China is the world's largest producer of HFCs with reported 2022 production at 1.58 billion tons CO_2-eq tonnes which is approximately 94% share of global HFC production. This amplifies China's critical role as a global supplier of HFCs and the needs to assist China in managing HFC production phase-down to support HFC phase-down efforts by Article 5 parties while minimizing negative economic impact.

B. Resource Allocation in 2027

7. The proposed 2027 Business Plan includes deliverables of three investment activities in the following countries: Malaysia, and Viet Nam. The total amount of funding requested for ongoing and new investment activities in the proposed 2027 Business Plan is US$10.02 million.

8. The funding distribution for ongoing and new investment activities included in the proposed 2026 Business Plan is summarized below.

Table I-3: Summary of funding distribution for investment activities in the proposed 2027 World Bank Business Plan

	Total amount of funds requested in 2027[1]	Percent of total	Estimated impact in 2027
HCFC Sector Plans Stage III	4,932,894	49%	52.69 ODP T
Kigali Implementation Plan Stage I	5,092,640	51%	769.74 MT
Total	10,025,534	100.0%	

9. The total deliverables contained in the proposed 2027 World Bank Business Plan, including investment, and non-investment activities amounts to US$11.8 million (including agency support costs and core unit costs). The breakdown of the total deliverables is summarized below.

Table I-4: Summary of all activities included in the proposed. 2027 World Bank Business Plan

Type of activity included in the proposed 2027 Business Plan	Number of activities	Amount requested[1]
HCFC Sector Plans Stage III	1	4,932,894
Kigali Implementation Plan Stage I	2	5,092,640
Core Unit Cost	1	1,747,145
Total	4	11,772,679

[1] Figures include agency support costs

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C. Resource Allocation Beyond 2027

10. The breakdown of the resource allocation beyond 2027 in the 2027-2029 Business Planning is summarized below.

Table I-5: World Bank's proposed resource allocation plan for 2028-2029

Type of activity	Total amount of funds requested in 2028	Estimated impact in 2028	Total amount of funds requested in 2029	Estimated impact in 2029
HCFC Sector Plan Stage III	6,383,925	137.64 ODP T	1,479,869	15.81 ODP T
Kigali HFC Implementation Plan	7,599,576	3,257.66 MT	1,253,464	83.12 MT
Core Unit Cost	1,759,375	-	1,771,691	-
Total	**15,742,876**	**137.64 ODP T 3,257.66 MT**	**4,505,024**	15.81 ODP T 83.12 MT

II. PLANNED BUSINESS ACTIVITIES

A. Ongoing Approved Activities

11. Investment projects for which funding is requested in the 2027-2029 BP: As of October 2026, the World Bank's Montreal Protocol portfolio consists of five ongoing multi-year projects for which funding will be solicited in 2027-2029: two HCFC phase-out management plans in Thailand, and Viet Nam; and three Kigali implementation plans for Malaysia, Thailand and Viet Nam.

12. Non-investment projects and activities: As of October 2026, the World Bank's portfolio includes four (2) activities: one (1) ongoing institutional strengthening project (ISP), and three (3) Inventory of Banked or Unwanted Controlled Substances.

B. Program Expansion in 2026 and Beyond

13. A list of detailed new and approved activities to be implemented during 2027-2029, their associated levels of funding, projected ODP impact and country specific remarks is submitted as a separate table.

<u>New submissions</u>

14. The second tranche for Kigali implementation plan Stage I for Malaysia and Viet Nam, as well as the second tranche for HPMP Stage II for Viet Name, are expected to be submitted to the 100th Executive Committee.

C. Measures to Expedite Implementation of Approved Projects and Those Critical to Compliance

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15. The Bank will continue to organize East Asia regional workshops in 2027 for technical and procedural guidance to partner countries from the World Bank and external experts, exchange of views, and cross-fertilization on efficient and effective HCFC phase-out implementation. This regional workshop will include an important topic revolving around the Kigali Amendment to phase-down HFCs including: implementation of a robust licensing and quota system, update on technology roadmap and HFC phase-down trends. In addition, the workshop will discuss opportunities and challenges in scaling up energy efficiency enhancement while phasing down HFCs under MLF EE operational framework and experiences gained from approved energy efficiency revolving fund for end users in Thailand.

16. The Bank is planning to organize a workshop in 2027 to promote synergy between climate, energy efficiency, ozone activities with theme on sustainable cooling and energy efficiency revolving fund. The workshop will be complemented by sector-specific technical reviews of new and emerging low-GWP alternatives by the Bank's Ozone Operations Resource Group directed towards the specific needs of partner countries.

17. Lastly, the World Bank is exploring means to better integrate the MP agenda into its main line of work. Beyond the identification of synergies in the Bank's larger lending portfolio, there will be continuing efforts in 2027 to seek out concrete opportunities that allow ODS sector phase-out and HFC phase-down to be twinned with new projects aiming for green growth and improving energy efficiency in industry, energy, agriculture, infrastructure, and other sectors.

III. PERFORMANCE INDICATORS

18. As per Decision 97/29, the following performance indicators are included in the World Bank's 2027-2029 Business Plan:

A. Planning-Approval Performance Indicators

19. Number of tranches of multi-year agreements approved vs. those planned (Weighting: 10)

Table III-1: Number of annual programs of multi-year agreements planned for 2026

Item	Planned for 2027	Remarks
Tranches of previously approved multi-year agreements to be presented to ExCom in 2027	3	HCFC Phase-out Plan Stage III (Viet Nam), KIP Stage I (Malaysia, Viet Nam)

20. Number of individual projects/ activities (investment, demonstration projects, TAS, IS) approved vs. those planned. (Weighting: 10)

Table III-2: Number of individual projects/ activities planned for 2027

Item	Planned for 2027	Remarks
Number of projects/ activities (investment and demonstration	0	

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projects, TAS, PRP, IS) approved vs. those planned		

B. Implementation Performance Indicators

21. Funds disbursed (Weighting: 15). In 2027, the World Bank is targeting disbursement of $ 11.17 million.

22. ODS phased-out for HCFC-related projects in ODP tonnes vs. those planned per progress reports (Weighting: 10): In 2027, the World Bank expects to phase out a total of 52.69 ODP tons through implementation of approved multi-year projects.

23. HFC phase-down for HFC-related projects in CO2-eq tonnes vs. those planned per progress reports (Weighting: 10): In 2027, the World Bank expects to phase down a total of 1,419,769 CO2-eq tonnes through implementation of approved multi-year projects.

24. Project operational completion vs. those planned in progress reports for all activities (excluding project preparation) (Weighting: 15): In 2027, the World Bank expects to bring to completion a total of six (6) individual project activity.

25. Operational policy on gender mainstreaming: In 2027, the World Bank expects to apply gender mainstreaming to three approved projects

C. Administrative Performance Indicators

26. Speed of financial completion after project completion (Weighting: 10): The Bank has set its target for financial completion of all project activities completed in 2027 within 12 months at 90%.

27. Timely submission of project completion reports (Weighting: 5): The Bank plans to submit two (2) project completion reports as agreed with the Senior Monitoring and Evaluation Officer.

28. Timely submission of progress reports and responses unless otherwise agreed (Weighting: 5): The Bank plans to submit its 2026 Progress Report by the agreed deadline.

29. A summary of the World Bank's 2027 performance indicators is included in Table III-3 below.

Table III-3: Summary of World Bank's 2027 performance indicators

Type of indicator	Short title	Calculation	2027 target
Planning-Approval	Tranches approved	Number of tranches approved vs. those planned	3
Planning-Approval	Individual projects/ activities approved	Number of projects/activities approved vs. those planned (including project preparation activities)	0
Implementation	Funds disbursed	Based on estimated disbursement in progress reports	$11,171,415
Implementation	ODS phase-out for HCFC-related projects	ODS phase-out for HCFC-related projects in ODP tonnes vs. those planned per progress reports	52.69 ODP tonnes
Implementation	HFC phase-down for HFC-related projects	HFC phase-down for HFC-related projects in CO2-eq tonnes vs. those planned per progress reports	1,419,769 CO2-eq tonnes
Implementation	Project operational completion	Project operational completion vs. planned in progress reports for all activities (excluding project preparation)	0
Implementation	Gender mainstreaming	Operational policy on gender mainstreaming applied to all approved projects	100%
Administrative	Speed of financial completion	The extent to which projects are financially completed within 12 months after project operational completion	100%
Administrative	Timely submission of project completion reports	Timely submission of project completion reports based on the progress report	0

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Administrative	Timely submission of progress reports and business plans	Timely submission of progress reports and business plans and responses unless otherwise agreed	On-time

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