



**Programme des
Nations Unies pour
l'environnement**

Distr.
GÉNÉRALE

UNEP/OzL.Pro/ExCom/95/27
10 novembre 2024

FRANÇAIS
ORIGINAL : ANGLAIS

COMITÉ EXÉCUTIF
DU FONDS MULTILATÉRAL AUX FINS
D'APPLICATION DU PROTOCOLE DE MONTRÉAL
Quatre-vingt-quinzième réunion
Montréal, 4-8 décembre 2024
Point 8 d) ii) de l'ordre du jour provisoire¹

PLAN D'ACTIVITÉS DU PNUD POUR 2025-2027

Introduction

1. On trouvera dans le présent document le plan d'activités du PNUD et les activités prévues de réduction des substances réglementées et d'autres activités au titre du Protocole de Montréal pour la période 2025-2027. Le descriptif du plan d'activités du PNUD pour 2025-2027 est joint au présent document.
2. Le présent document comprend les sections suivantes :
 - I. Activités prévues pour la période 2025-2027
 - II. Observations du secrétariat
 - III. Ajustements proposés par le secrétariat
 - IV. Indicateurs de résultats
 - V. Recommandation

I. Activités prévues pour la période 2025-2027

3. Le tableau 1 présente, par année, le montant correspondant aux activités figurant dans le plan d'activités du PNUD.

¹ UNEP/OzL.Pro/ExCom/95/1

Les documents de présession du Comité exécutif du Fonds multilatéral aux fins d'application du Protocole de Montréal sont présentés sous réserve des décisions pouvant être prises par le Comité exécutif après leur publication.

Tableau 1. Allocation des ressources pour le plan d'activités du PNUD 2025-2027 (\$US)* - tel que soumis

Description	2025	2026	2027	Total (2025–2027)	Total après 2027
Activités relatives aux HCFC					
Plans de gestion de l'élimination progressive des HCFC (PGEH) approuvés	17 142 461	20 420 783	10 570 777	48 134 021	16 251 370
PGEH phase II	563 840	55 000	87 200	706 040	222 560
PGEH phase III	609 542	996 000	899 662	2 505 204	1 287 000
PGEH phase IV	0	3 691 000	5 537 000	9 228 000	0
PGEH - efficacité énergétique (décision 89/6)	200 909	0	76 000	276 909	0
Sous-total des activités HCFC	18 516 752	25 162 783	17 170 639	60 850 174	17 760 930
Activités relatives aux HFC					
Plans de mise en œuvre de l'Amendement de Kigali relatif aux HFC (KIP) approuvés	2 196 994	2 423 439	1 791 841	6 412 274	750 372
KIP phase I – préparation de projet (PRP)	401 730	0	0	401 730	0
KIP phase I	7 034 456	15 807 879	23 041 355	45 883 689	14 717 259
HFC investissement – PRP	85 600	0	0	85 600	0
HFC investissement	0	96 000	0	96 000	0
HFC démonstration	650 000	0	0	650 000	0
HFC-23 investissement	0	8 000 000	0	8 000 000	0
Sous-total des activités HFC	10 368 780	26 327 318	24 833 196	61 529 293	15 467 631
Autres activités					
Projet pilote sur l'efficacité énergétique - démonstration (décision 91/65)	5 370 000	0	0	5 370 000	0
Inventaires nationaux des banques de déchets de substances réglementées – PRP (décision 91/66)	192 000	0	0	192 000	0
Sous-total des autres activités	5 562 000	0	0	5 562 000	0
Activités régulières					
Renforcement institutionnel	368 559	9 048 789	4 095 018	13 512 366	0
Services de base	2 388 150	2 203 467	2 218 892	6 810 510	0
Sous-total des activités régulières	2 756 710	11 252 256	6 313 910	20 322 876	0
Total	37 204 242	62 742 357	48 317 744	148 264 343	33 228 561

* Y compris les dépenses d'appui à l'agence, le cas échéant.

II. Observations du secrétariat

II.1 Activités relatives aux HCFC

Phase II des PGEH

4. Au total, 928 600 \$US sont prévus pour la phase II des Plans de gestion de l'élimination progressive des HCFC (PGEH) de quatre pays consommant de faibles volumes afin d'atteindre une réduction de 100 % de la valeur de référence des HCFC (dont 706 040 \$US pour la période 2025-2027 et 222 560 \$US pour la période après 2027).

Phase III des PGEH

5. Un montant total de 3,79 millions \$US est prévu pour la phase III des PGEH dans cinq pays (dont 2,51 millions \$US pour 2025-2027 et 1,29 million \$US pour la période après 2027).

Phase IV des PGEH

6. Au total, 9,23 millions \$US sont prévus pour la phase IV du PGEH d'un pays pour 2025-2027. La préparation de projet pour cette activité a été soumise à la 95^{ème} réunion.

Efficacité énergétique dans les pays consommant de faibles volumes (décision 89/6)²

7. Un montant total de 276 909 \$US est prévu dans le plan d'activités concernant l'efficacité énergétique pour quatre pays consommant de faibles volumes pour 2025-2027.

II.2 Activités relatives aux HFC

Préparation de projets relatifs aux plans de mise en œuvre de l'Amendement de Kigali (KIP)

8. Un montant total de 401 730 \$US est prévu dans le plan d'activités pour la préparation de projets relatifs aux KIP dans quatre pays en 2025.

9. Trois des quatre pays pour lesquels des activités de préparation de projets relatifs aux KIP ont été incluses n'ont pas encore ratifié l'Amendement de Kigali mais ont soumis la lettre requise de leur Gouvernement respectif indiquant leur intention de faire de leur mieux pour ratifier l'Amendement conformément à la décision 84/46 f).

Phase I des KIP

10. Un montant total de 60,6 millions \$US est prévu dans le plan d'activités pour la phase I des KIP pour 23 pays (dont 45,88 millions \$US pour 2025-2027 et 14,72 millions \$US pour la période après 2027). Tous ces pays ont ratifié l'Amendement de Kigali.

Investissement et préparation de projets relatifs aux HFC

11. Le plan d'activités du PNUD prévoyait un projet d'investissement relatif aux HFC pour un pays d'un montant de 96 000 \$US en 2026. La préparation de projet pour cette activité d'un montant de 85 600 \$US est prévue dans le plan d'activités de 2025. Ce pays a ratifié l'Amendement de Kigali.

Projet de démonstration relatif aux HFC

12. Le plan d'activités du PNUD prévoyait un projet de démonstration relatif aux HFC pour un pays, d'un montant de 650 000 \$US en 2025. La préparation de ce projet a été approuvée à la 93^{ème} réunion.

Projet d'investissement relatif au HFC-23

13. Le plan d'activités du PNUD prévoyait un projet d'investissement pour le contrôle des émissions de HFC-23 dans un pays, d'un montant de 8 millions \$US en 2026. Ce pays a ratifié l'Amendement de Kigali.

² La décision 89/6 prévoit que les agences bilatérales et d'exécution, lorsqu'elles soumettent les phases actuelles et futures des PGEH pour les pays consommant de faibles volumes, peuvent inclure le financement nécessaire à l'introduction de produits de remplacement des HCFC ayant un potentiel de réchauffement planétaire faible ou nul et au maintien de l'efficacité énergétique dans le secteur de l'entretien des équipements de réfrigération.

II.3 Autres activités

Projets pilotes relatifs à l'efficacité énergétique (décision 91/65)³

14. Un montant total de 5,37 millions \$US est prévu dans le plan d'activités au titre de la fenêtre de financement des projets pilotes relatifs à l'efficacité énergétique pour 2025 dans sept pays et d'un projet mondial sur la démonstration d'outils numériques de surveillance et de gestion visant à améliorer l'efficacité énergétique et à réduire les émissions de gaz à effet de serre dans les secteurs de la réfrigération des bâtiments et de la chaîne du froid en Colombie, au Liban, et à Trinité-et-Tobago. La préparation du projet mondial a été approuvée à la 94^{ème} réunion.

Préparation de projets relatifs aux inventaires nationaux des banques de déchets de substances réglementées (décision 91/66)⁴

15. Un montant total de 192 000 \$US est prévu dans le plan d'activités relatif à la préparation des inventaires nationaux des banques de déchets de substances réglementées pour 2025 dans deux pays.

II.4 Coût des services de base

16. Le coût des services de base⁵ devrait augmenter à un taux annuel de 0,7 %, comme convenu, et englober un financement supplémentaire des services de base d'un montant de 200 000 \$US en 2025 pour 2026, conformément à la décision 93/95 b)⁶.

III. Ajustements proposés par le secrétariat

17. Les ajustements proposés concernant le plan d'activités du PNUD pour 2025-2027 étaient fondés sur les décisions applicables du Comité exécutif. En examinant le plan d'activités révisé du PNUD pour 2025-2027, le secrétariat a noté que les ajustements suivants n'étaient pas inclus :

Tableau 2. Ajustements prévus du plan d'activités du PNUD pour 2025-2027 (\$US)* - tels que proposés par le secrétariat

Ajustement	2025-2027	Après 2027
Valeurs des accords pluriannuels pour tenir compte des montants réels approuvés dans le cadre des accords soumis à la 95 ^{ème} réunion	43 600	0
Efficacité énergétique dans les pays consommant de faibles volumes conformément à la décision 89/6 ou soumis à la 95 ^{ème} réunion	(76 063)	0
Secteur de l'entretien dans le cadre de la phase I des KIP conformément à la décision 92/37	(1 364)	0
Préparation des inventaires nationaux des banques de déchets de substances réglementées soumis à la 95 ^{ème} réunion	(96 000)	0

* Y compris les dépenses d'appui à l'agence, le cas échéant.

³ Le Comité exécutif a établi une fenêtre de financement et des critères pour les projets pilotes visant à maintenir et/ou à améliorer l'efficacité énergétique des technologies et équipements de remplacement dans le cadre de la réduction progressive des HFC.

⁴ Le Comité exécutif a établi une fenêtre de financement et des critères relatifs à la préparation des inventaires nationaux des banques de substances réglementées utilisées ou indésirables, ainsi qu'un plan pour la collecte, le transport et l'élimination de ces substances.

⁵ Les coûts des services de base du PNUD pour 2025 seront examinés à la 95^{ème} réunion (UNEP/OzL.Pro/ExCom/95/84).

⁶ Le Comité exécutif a approuvé une augmentation du financement des services de base du PNUD de 200 000 \$US, pour chaque année de la période triennale 2024-2026, en vue de renforcer sa capacité à fournir un appui technique et stratégique aux pays visés à l'article 5, étant entendu que cette augmentation ne s'appliquait qu'à la période triennale 2024-2026.

18. Le tableau 3 présente les résultats des ajustements proposés par le secrétariat au plan d'activités du PNUD pour 2025-2027, qui sont également abordés dans le cadre du plan d'activités consolidé du Fonds multilatéral pour 2025-2027⁷.

Tableau 3. Allocation de ressources pour le plan d'activités ajusté du PNUD pour 2025-2027 (\$US)*

Description	2025	2026	2027	Total (2025-2027)	Total après 2027
Activités relatives aux HCFC					
PGEH approuvés	17 186 061	20 420 783	10 570 777	48 177 621	16 251 370
PGEH phase II	563 840	55 000	87 200	706 040	222 560
PGEH phase III	609 542	996 000	899 662	2 505 204	1 287 000
PGEH phase IV	0	3 691 000	5 537 000	9 228 000	0
PGEH - efficacité énergétique (décision 89/6)	124 846	0	76 000	200 846	0
Sous-total des activités HCFC	18 484 289	25 162 783	17 170 639	60 817 711	17 760 930
Activités relatives aux HFC					
KIP approuvés	2 196 994	2 423 439	1 791 841	6 412 274	750 372
KIP phase I – préparation de projet (PRP)	401 730	0	0	401 730	0
KIP phase I	7 034 049	15 807 879	23 040 398	45 882 325	14 717 259
HFC investissement – PRP	85 600	0	0	85 600	0
HFC investissement	0	96 000	0	96 000	0
HFC démonstration	650 000	0	0	650 000	0
HFC-23 investissement	0	8 000 000	0	8 000 000	0
Sous-total des activités HFC	10 368 373	26 327 318	24 832 239	61 527 929	15 467 631
Autres activités					
Projet pilote sur l'efficacité énergétique - démonstration (décision 91/65)	5 370 000	0	0	5 370 000	0
Inventaires nationaux des banques de déchets de substances réglementées – PRP (décision 91/66)	96 000	0	0	96 000	0
Sous-total des autres activités	5 466 000	0	0	5 466 000	0
Activités régulières					
Renforcement institutionnel	368 559	9 048 789	4 095 018	13 512 366	0
Services de base	2 388 150	2 203 467	2 218 892	6 810 510	0
Sous-total des activités régulières	2 756 710	11 252 256	6 313 910	20 322 876	0
Total	37 075 372	62 742 357	48 316 787	148 134 517	33 228 561

* Y compris les dépenses d'appui à l'agence, le cas échéant.

IV. Indicateurs de résultats

19. Le PNUD a proposé des indicateurs de résultats en application de la décision 93/8 d) dans le descriptif de son plan d'activités. Le secrétariat a informé le PNUD des cibles figurant dans le tableau 4.

Tableau 4. Indicateurs de résultats du PNUD pour 2025

Type d'indicateur	Titre abrégé	Calcul	Cible 2025
Planification-Approbation	Tranches approuvées	Nombre de tranches approuvées par rapport à celles qui sont prévues*	33
Planification-Approbation	Projets/activités individuels approuvés	Nombre de projets/activités approuvés par rapport à ceux prévus (y compris les activités de préparation des projets)	19
Mise en œuvre	Montant décaissé	Sur la base des déboursements estimés dans les rapports périodiques	19 663 303

⁷ UNEP/OzL.Pro/ExCom/95/25

Type d'indicateur	Titre abrégé	Calcul	Cible 2025
Mise en œuvre	Élimination des SAO pour des projets portant sur les HCFC	Élimination des SAO pour des projets portant sur les HCFC, en tonnes PAO par rapport à ce qui était prévu dans les rapports périodiques	942,9 tonnes PAO
Mise en œuvre	Réduction progressive des HFC pour des projets portant sur les HFC	Réduction progressive des HFC pour des projets portant sur les HFC, en tonnes d'éq-CO2 par rapport à ce qui était prévu dans les rapports périodiques	462 857 tonnes d'éq-CO2
Mise en œuvre	Achèvement opérationnel de projets	Achèvement opérationnel de projets par rapport à ce qui était prévu dans les rapports périodiques pour toutes les activités (à l'exception de la préparation de projet)**	36
Mise en œuvre	Intégration des questions de genre	Politique opérationnelle sur l'intégration des questions de genre appliquée à tous les projets approuvés	100%
Administratif	Rapidité de l'exécution financière	Degré d'achèvement des projets sur le plan financier dans les 12 mois suivant leur achèvement opérationnel	12 mois après l'achèvement des opérations
Administratif	Soumission en temps voulu des rapports d'achèvement de projet	Soumission en temps voulu des rapports d'achèvement de projet en fonction du rapport périodique	0
Administratif	Soumission en temps voulu des rapports périodiques et des plans d'activités	Soumission en temps voulu des rapports périodiques, des plans d'activités et des réponses, sauf accord contraire	À temps

* Les cibles d'une agence seront réduites si elle ne peut pas soumettre une tranche à cause d'une autre agence de coopération ou agence principale, ou si le plan de gestion de l'élimination des HCFC ou le plan de mise en œuvre de l'Amendement de Kigali relatif aux HFC soumis pour examen par le Comité exécutif n'est pas approuvé en conséquence de facteurs indépendants de la volonté de l'Unité nationale de l'ozone et de l'agence.

** Les cibles d'une agence seront réduites si une prorogation de la date d'achèvement a été approuvée par le Comité exécutif.

V. Recommandation

20. Le Comité exécutif pourrait souhaiter :

- Prendre note du plan d'activités du PNUD pour 2025-2027 figurant dans le document UNEP/OzL.Pro/ExCom/95/27 ; et
- Approuver les indicateurs de résultats du PNUD figurant dans le tableau 4 du document UNEP/OzL.Pro/ExCom/95/27.

**Executive Committee of the Multilateral Fund
for the Implementation of the Montreal Protocol**

UNDP 2025

Business Plan Narrative

95th meeting, 4–8 December 2024, Montreal, Canada

I. Introduction

The 2025-2027 UNDP Business Plan for the Multilateral Fund for the Montreal Protocol provides the Executive Committee with estimates of the funding levels needed to achieve the 2025 control measure for HCFCs and to support the phase-down of HFCs.

It should be noted that planned activities included in the 2025 column are relatively firm, while future years are indicative and are provided for planning purposes only.

This narrative is based on an excel table that is included as Annex 1 to this report. The excel table lists all the ongoing and planned UNDP activities for which funding is expected during the period 2025 through 2027. Figures are also provided for the years 2028-2030, which are mainly related to Stage II HPMP approvals and Stage III HPMPs and HFC phase-down activities, which may be requested 5 years before the first commitment (for Group 1 countries: 2024; Group 2 countries: 2028).

In preparing this business plan, the relevant Executive Committee decisions on Business Planning, Stage I and Stage II HPMPs, HCFC investment and demonstration projects, HFC stand-alone investment projects, preparation and Stage I Kigali Implementation Plans, energy efficiency, and Preparatory funding for inventories of banks of used/unwanted controlled substances (60/44, 71/18, 71/42, 72/20, 72/40, 73/27, 74/18, 74/50, 74/51, 78/3, 79/45, 79/46, 79/47, 82/45, 84/46, 87/50, 89/6, 91/65, 91/66, 92/37, 93/95, and 94/60) as well as country requests have been taken into consideration. As agreed with the Secretariat, activities which were included in UNDP's 2024 Business Plan, but were not submitted in 2024 were reflected in the 2025 Business Plan as well. Given the limited time for consultation with the A5 parties on the pipeline related to the Decision of 94/60, projects weren't included in the BP for its specific funding window, but UNDP may submit the projects for this window in the work programme in 2025.

The activities included for 2025 can be summarized as follows:

- Several HCFC-related activities, some of which have resulted directly from the approval of Stage I and II in the previous years worth US\$ 17.1 million;
- New Stage II and III HPMP requests for five countries (Angola, Haiti, Iran, Mali and St. Kitts & Nevis) to meet the 2025 and 2030 control targets;
- HFC preparation requests for four countries (Guyana, India, Iran and Nepal);
- Preparatory funding for inventories of banks of used/unwanted controlled substances in Indonesia and Lebanon as per ExCom Decision 91/66;
- Approved Stage I Kigali Implementation Plan for Mexico;
- Planned Stage I Kigali Implementation Plans for fourteen countries worth \$7.0 million.
- 22 ongoing institutional strengthening activities, of which one (Bangladesh) will request an extension in 2025 for US\$.365 million;
- Activities to introduce alternatives to HCFCs with low or zero GWP and for maintaining energy efficiency in the refrigeration servicing sector (Decision 89/6) in three countries (Angola, Georgia, St. Kitts & Nevis);
- Preparation for one HFC investment demonstration project in Cuba;
- One HFC investment demonstration project in India worth \$.65 million;
- Six demonstration activities "Demonstrating digital monitoring and management tools to enhance energy efficiency and reduce emission of green-house gases in the space cooling and cold chain sectors in Columbia, Lebanon, and Trinidad and Tobago in accordance with ExCom Decision 91/65 and a "Pilot project to maintain and/or enhance energy efficiency in the context of HFC

phase-down” in Chile, Cuba, Panama, Paraguay, and Trinidad & Tobago in accordance with ExCom Decision 91/66;

- If the PRP for Stage I KIP for China is approved by the 95th meeting, the KIP might be submitted to the second meeting of 2025 or the first meeting of 2026. Estimated amounts of the KIP was not included in the BP at this time; and
- One global request for the Core Unit support cost.

The countries’ needs have been calculated based on approved HPMPs and reported HCFC baseline consumption. Most HPMPs for non-LVCs include investment projects for the conversion of manufacturing enterprises to HCFC-free alternatives.

Figures for the new Stage III HPMP activities in 2025 and beyond were based on the Stage II guidelines that were approved at the 74th meeting and on a calculation of up to 67.5% or total phase-out for most countries. The year of the first tranche and the duration were determined on a country basis depending on the local context of the country. Stage III PRP was entered one to two years before the last tranche of Stage II of the HPMP is due with the exception of a few cases.

For countries that have requested preparation funding for Kigali Implementation Plans but not ratified Kigali yet, letters of intention to ratify Kigali have been sought. It should be noted that UNDP will request HFC preparation for a few countries that weren’t included in the business plan once they ratify the Kigali Amendment. In order to calculate the funding levels, the guidelines for HFC preparation contained in ExCom document 87/46 were applied.

The calculation of countries’ KIPs funding needs was more challenging for a number of reasons. First, it was difficult to provide data in metric tonnes in the business plan. In the absence of a defined starting point for aggregate reductions in HFC consumption and the associated global warming potential of the HFCs that will be phased-down, the amounts of HFCs in metric tonnes are for indicative purposes only as countries’ compliance will be in CO₂ equivalent. Second, it was also challenging to provide better estimates as many of the larger non-LVCs have not decided on which sectors they will prioritize yet. Finally, funding guidelines for the manufacturing sector have not been agreed upon or approved yet for many sectors. Nonetheless, we assumed that countries are phasing down 10% of their HFC consumption for Stage I KIPs. For LVCs, we based the amounts on the Guidelines for Funding for HFC phase down in the refrigeration servicing sector (Decision 92/37). We took the average HFC consumption in servicing in baseline years (2020-2022) as reported in countries’ Country Programme (CP) reports and applied 10% reductions as the first target. As highlighted above, it was difficult to report on metric tonnes in the business plan as the baseline and reduction targets are measured in CO₂ equivalent. For non-LVCs, we took the average HFC baseline in servicing and/or manufacturing for the years 2020-2022 and multiplied the 10% reductions by the cost-effectiveness threshold of \$5.10 per kilogram.

Taking into factor these considerations, the expected business planning value is **US\$ 35.7 million for 2025** and **US\$ 64.2 million for 2026** (including support costs). This funding translates to the phase out of **271.1 ODP tonnes** in 2025 and **407.2 ODP tonnes** in 2026.

II. Resource allocation

As referenced in the Introduction section, UNDP’s primary focus in 2025-2027 will be on assisting countries to meet the 2025 HCFC control target and supporting them for the HFC freeze and phasedown. The consumption of HFCs in 2023 in a few countries has exceeded the baseline level of the Kigali Amendment. UNDP will be working closely with these countries for meeting their compliance target of freeze for the Kigali Amendment in 2024 and beyond. In addition, the renewal of institutional strengthening projects is also a component of UNDP’s 2025-2027 Business Plan.

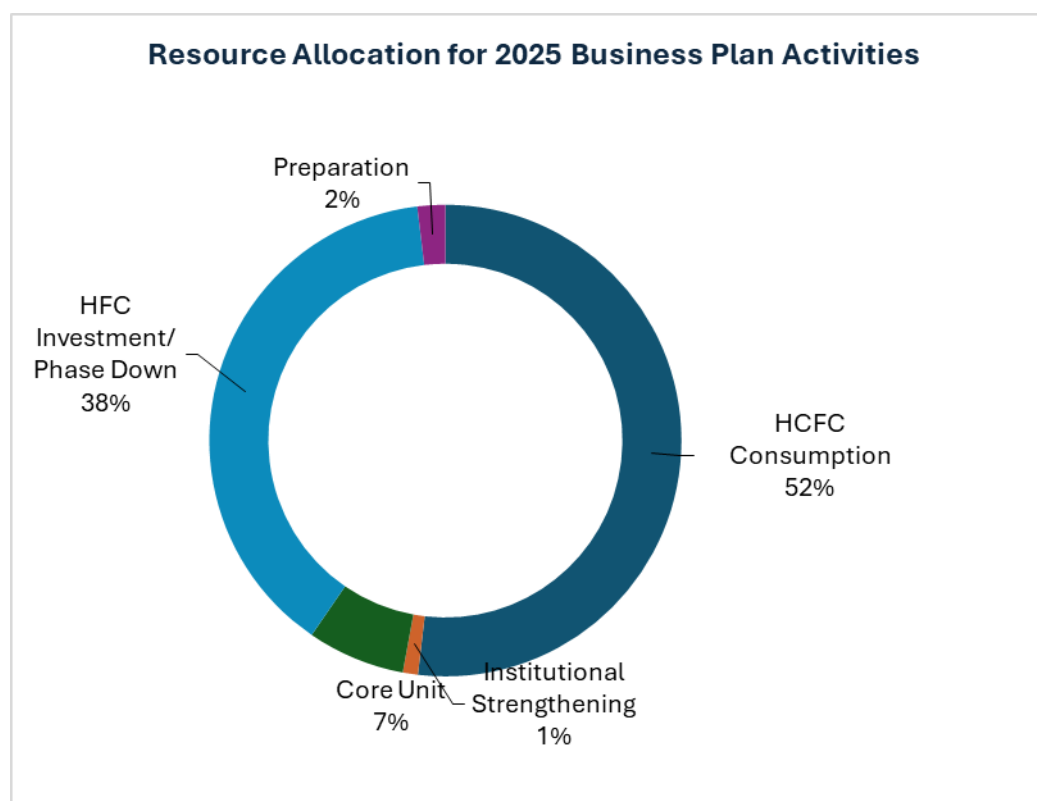
The total budget for 2025 for the above activities is US\$ **33.3** million (including support costs) plus US\$ 2.4 million core unit funding for UNDP. Table 1 below summarizes the resource allocation of UNDP's 2025 Business Plan. The projects are grouped into various categories, which are described in the following summary table.

Table 1: UNDP 2025-2027 Business Plan Resource Allocations¹

Category	2025 Value	2026 Value	2027 Value
Approved HPMP Stages	17,142,461	20,420,783	10,570,777
New HPMP Stages	1,173,382	4,742,000	6,523,862
HFC Phase Down Investment Project	650,000	8,096,000	0
HFC Phase Down Preparation	401,730	0	0
Approved HFC Phase Down Stages	2,196,994	2,423,439	1878841
New HFC Phase Down Stages	7,034,456	15,807,879	22,954,355
Institutional Strengthening	368,559	9,048,789	4,095,018
Core Unit	2,388,150	2,203,467	2,218,892
HPMP - Additional	200,909	0	76000
ODS Inventory PRP	192,000	0	0
Demonstration	3,870,000	1,500,000	0
HFC Investment Preparation	85,600	0	
Total	35,704,242	64,242,357	48,317,744

¹ All values include agency support costs.

Chart 1: UNDP Resource Allocation for 2025 Business Plan Activities

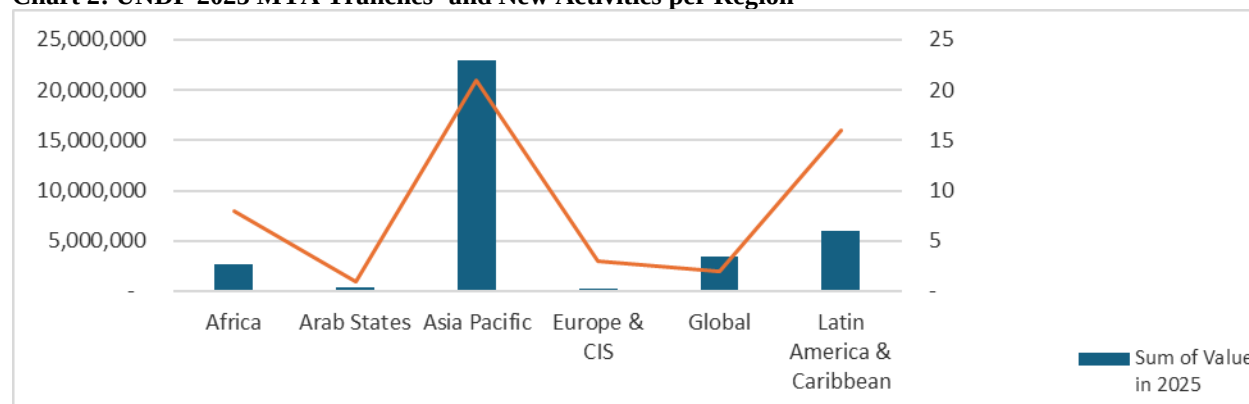


III. Geographical distribution

The UNDP Business Plan will once again cover all five regions (Africa, Arab States, Asia Pacific, Europe & CIS, Global, and Latin America and the Caribbean), with approved and new activities in 54 countries, 34 of which have funding requests in 2025. The number of activities and budgets per region for 2025 is listed in Chart 1.

It should be noted that the budget amounts are in direct correlation with the amount of ODS that a country/region consumes. The main priority areas of focus in the five regions will be Stage II and III HPMPs, preparing countries for the HFC freeze and 10% reduction target, and institutional strengthening projects.

Chart 2: UNDP 2025 MYA Tranches² and New Activities per Region³



*This graph doesn't include the Ozone programmes in the CIS that are funded by the GEF.

IV. Programme Expansion in 2025

4.1. Background

UNDP's 2025-2027 Business Plan has mostly been developed by taking previous years' business plans into consideration, applying the relevant Executive Committee decisions on Business Planning, Stage I and Stage II HPMPs, HFC preparation, Kigali Implementation Plans, investment and demonstration projects, and through communication with Article 5 countries that have expressed an interest in working with UNDP to address their compliance and other needs.

Clarifications were sought and overlaps were resolved during discussions with the MLF Secretariat and other Implementing and bilateral Agencies prior to, during and post the Inter-Agency Coordination meeting held on 10 – 12 October 2024 in Montreal.

Countries Contacted. All activities listed are either deferred from the prior year's business plan, or have active project preparation accounts ongoing, or were included based on requests from the countries concerned. UNDP will continue to provide technical and advisory support to all the countries assisted during Stage I and Stage II.

Coordination with other bilateral and implementing agencies. As in the past, during 2025, UNDP will continue to collaborate with both bilateral and other implementing agencies, as lead agency or cooperating agency. Collaborative arrangements in programming will continue with bilateral agencies, including the Governments of Canada, France, Italy, and Japan.

4.2. Non-investment projects

UNDP's planned non-investment projects in 2025 are worth more than US\$.68 million, including support costs. This list excludes institutional strengthening and includes one global request under the core unit, and HCFC and HFC preparation funding.

Details on all these requests will also be included in the respective Work Programmes to be submitted

²All values include agency support costs.

³ EUR contains CIS-countries that receive MLF funding.

throughout 2025.

Table 3: Individual Non-Investment projects (DEM/TAS) in 2025

Country	Sector and Subsector	Value in 2025
Guyana	PRP for HFC phase-down plan	41,730
India	PRP for HFC phase-down plan	165,000
Iran (Islamic Republic of)	PRP for HFC phase-down plan	158,000
Nepal	PRP for HFC phase-down plan	37,000
Indonesia	Preparatory funding for inventories of bans of used/unwanted controlled substances	96,000
Lebanon	Preparatory funding for inventories of bans of used/unwanted controlled substances	96,000
Cuba	Preparatory funding for HFC Investment Project (RAC and MDI)	85,600
		679,330

In addition, UNDP will prepare one non-investment Institutional Strengthening project extension in 2025, as indicated in the table below. The total value of IS renewal programming in 2025 is US\$.37 million.

Table 4: Non-Investment Institutional Strengthening requests

Country	Sector and Subsector	Value in 2025
Bangladesh	Several Ozone unit support	368,559
		368,559

V. Activities included in the Business plan that needs special consideration

While Section IV dealt specifically with 2025 activities only, section V is related to all years.

HCFC Demonstration Projects

Implementation of HCFC Phase-out Management Plans (HPMPs) in developing countries involves technology and policy interventions for phasing out HCFCs, to comply with the control targets of the accelerated HCFC phase-out schedule.

UNDP has significant experience in facilitating technology assessments of emerging alternatives (Methyl formate, Methyl Al, CO₂, R-32, Ammonia, hydrocarbons, etc.) in various sectors which demonstrated low GWP alternatives to HCFCs using various technologies in a number of priority sectors. Please see below the table for a detailed list of the countries, project titles and status of these projects. The factsheets on these projects are available on the [MLF website](#).

The table below provides details on all the UNDP demonstration projects funded by the MLF for HCFC phaseout.

Project Title	Country	Sector/Subsector/Applications	Status
Pilot project to validate methylal as blowing agent in the manufacture of polyurethane foam	Brazil	PU Foam Non-insulation and insulation foam	Completed
Pilot project for validation of methyl formate as a blowing agent in the manufacture of polyurethane foam	Brazil	PU Foam/Flexible, integral skin, rigid insulation foam	Completed
Demonstration project for conversion from HCFC-22 technology to ammonia/CO ₂ technology in the manufacture of two-stage	China	Industrial and commercial refrigeration (ICR) /Cold storage and freezing applications	Completed

refrigeration systems for cold storage and freezing applications at Yantai Moon Group Co. Ltd.			
Demonstration project for conversion from HCFC-22 technology to HFC-32 technology in the manufacture of commercial air-source chillers/heat pumps at Tsinghua Tong Fang Artificial Environment Co. Ltd.	China	Industrial and commercial air-conditioning Unitary and multi-connected air-conditioning (AC) and heat pumps	Completed
Demonstration of the application of an ammonia/carbon dioxide refrigeration system in replacement of HCFC-22 for the medium-sized producer and retail store of Premezclas Industriales S.A.	Costa Rica	Industrial and commercial refrigeration	Completed
Assessment of the use in Colombia of the supercritical CO2 technology	Colombia	PU Foam/Spray foam	Completed
Demonstration project to validate the use of hydrofluoro-olefins for discontinuous panels in Article 5 parties through the development of cost-effective formulations	Colombia	Rigid Foam	Completed
Demonstration of low-cost options for the conversion to non-ODS technologies in polyurethane foams at very small users	Egypt	Rigid Foam	Completed
Conversion from HCFC-22/HCFC-142b technology to CO2 with methyl formate co-blowing technology in the manufacture of extruded polystyrene foam at Feininger	China	Extruded polystyrene (XPS) foam	Completed
Validation of use of HFO-1234ze as a blowing agent in the manufacture of extruded polystyrene foam board stock	Turkey	Extruded polystyrene (XPS) foam	Completed
Validation/Demonstration of low-cost options for the use of hydrocarbons as foaming agent in the manufacture of PU foam	Egypt	PU Foam Rigid and integral skin foam	Completed
Pilot project for validation of methyl formate in microcellular polyurethane applications (phase I)	Mexico	Integral skin foam	Completed
Demonstration project for conversion from HCFC-141b-based technology to isoparaffin and siloxane (KC-6) technology for cleaning in the manufacture of medical devices at Zhejiang Kindly Medical Devices Co. Ltd.	China	Solvents	Completed
Demonstration project for ammonia semi-hermetic frequency convertible screw refrigeration compression unit in the industrial and commercial refrigeration industry at Fujian Snowman Co. Ltd.	China	Industrial and Commercial Refrigeration Compressor	Completed
Demonstration project (R290) for HCFC phase-out in the manufacturing of commercial air conditioning equipment in industrials THERMOTAR LTDA.	Colombia	Commercial Air-Conditioning	Completed
Demonstration Project for Fisheries Sector in the Maldives	Maldives	Refrigeration in Fishery Sector	Completed
Punta Cana District Cooling Feasibility Study	Dominican Republic	Air conditioning sector/not-in-kind technology	Completed

Stand-alone HFC Investment Projects

The Executive Committee (ExCom decision 79/45) has also allowed for the preparation of stand-alone investment projects, which will support the phase-down of HFCs. Investment projects that will help to reduce the HFCs consumption at the enterprise level will be considered by the ExCom on a case-by-case basis. UNDP has already assisted five countries (Bangladesh, China, Dominican Republic, Mexico, and Zimbabwe) with preparing such projects, out of which all have been completed. In 2025 and beyond, UNDP will assist the governments of Cuba and India with preparing HFC investment projects. Preparatory funding has been requested in 2023 in most cases.

Kigali Implementation Plan Preparatory Funds

As of September 2024, UNDP has received approval from the Multilateral Fund to provide support to 33 countries to prepare their Kigali Implementation Plans as the lead or cooperating agency. Of these countries, 20 countries have submitted their Stage I Kigali Implementation Plans. For more details, please see the table below.

Country	MLF Number	Project Title	KIP Status
Angola	ANG/KIP/88/PRP/24	Preparation of Kigali HFC implementation plan	In process
Bangladesh	BGD/KIP/90/PRP/58	Preparation of Kigali HFC implementation plan	In process
Bhutan	BHU/KIP/87/PRP/29	Preparation of Kigali HFC implementation plan	In process
Brazil	BRA/KIP/93/PRP/333	Preparation of Kigali HFC implementation plan	In process
Cambodia	KAM/KIP/88/PRP/40	Preparation of Kigali HFC implementation plan	Submitted
Chile	CHI/KIP/88/PRP/207	Preparation of Kigali HFC implementation plan	Submitted
Colombia	COL/KIP/87/PRP/110	Preparation of Kigali HFC implementation plan	Submitted
Costa Rica	COS/KIP/87/PRP/63	Preparation of Kigali HFC implementation plan	Submitted
Cuba	CUB/KIP/87/PRP/65	Preparation of Kigali HFC implementation plan	Submitted
Dominican Republic	DOM/KIP/87/PRP/73	Preparation of Kigali HFC implementation plan	Submitted
Egypt	EGY/KIP/93/PRP/156	Preparation of Kigali HFC implementation plan	In process
El Salvador	ELS/KIP/88/PRP/44	Preparation of Kigali HFC implementation plan	Submitted
Eswatini	SWA/KIP/87/PRP/33	Preparation of Kigali HFC implementation plan	Submitted
Fiji	FIJ/KIP/88/PRP/41	Preparation of Kigali HFC implementation plan	In process
Ghana	GHA/KIP/87/PRP/51	Preparation of Kigali HFC implementation plan	Submitted
Grenada	GRN/KIP/88/PRP/28	Preparation of Kigali HFC implementation plan	Submitted
Kyrgyzstan	KYR/KIP/87/PRP/45	Preparation of Kigali HFC implementation plan	Submitted
Laos PDR	LAO/KIP/87/PRP/39	Preparation of Kigali HFC implementation plan	Submitted
Lebanon	LEB/KIP/87/PRP/98	Preparation of Kigali HFC implementation plan	In process
Maldives	MDV/KIP/87/PRP/36	Preparation of Kigali HFC implementation plan	In process
Mali	MLI/KIP/93/PRP/47	Preparation of Kigali HFC implementation plan	In process
Mexico	MEX/KIP/87/PRP/195	Preparation of Kigali HFC implementation plan	Submitted
Mozambique	MOZ/KIP/90/PRP/36	Preparation of Kigali HFC implementation plan	Submitted
Nigeria	NIR/KIP/87/PRP/156	Preparation of Kigali HFC implementation plan	In process
Panama	PAN/KIP/87/PRP/53	Preparation of Kigali HFC implementation plan	Submitted
Paraguay	PAR/KIP/87/PRP/42	Preparation of Kigali HFC implementation plan	Submitted
Peru	PER/KIP/87/PRP/59	Preparation of Kigali HFC implementation plan	Submitted
Philippines	PHI/KIP/91/PRP/109	Preparation of Kigali HFC implementation plan	In process

Sri Lanka	SRL/KIP/87/PRP/59	Preparation of Kigali HFC implementation plan	In process
Trinidad & Tobago	TRI/KIP/87/PRP/40	Preparation of Kigali HFC implementation plan	Submitted
Turkiye	TUR/KIP/90/PRP/112	Preparation of Kigali HFC implementation plan	Submitted
Uruguay	URU/KIP/87/PRP/77	Preparation of Kigali HFC implementation plan	In process
Zimbabwe	ZIM/KIP/91/PRP/66	Preparation of Kigali HFC implementation plan	Submitted

Preparatory funding for another four countries (Guyana, India, Iran, and Nepal) have been included in the business plan for 2025-2027.

Energy Efficiency for LVCs

ExCom Decision 89/6 allows for low-volume consuming countries (LVCs) to consider additional activities for inclusion in existing and future HCFC phase-out management plans (HPMPs) when needed for the introduction of alternatives to HCFCs with low or zero global-warming potential (GWP) and for maintaining energy efficiency in the refrigeration servicing sector. These activities were included for four countries (Angola, Georgia, Republic of Moldova, and Saint Kitts and Nevis) in UNDP's Business Plan, mostly for the year 2025.

Pilot projects to maintain and/or enhance energy efficiency in the context of HFC phase-down

ExCom Decision 91/65 establishes a funding window for pilot projects to maintain and/or enhance the energy efficiency of replacement technologies and equipment in the context of HFC phase-down. UNDP has included projects in seven countries (Chile, Cuba, Ghana, Indonesia, Panama, Paraguay and Trinidad and Tobago) to maintain and/or enhance energy efficiency in the context of HFC phase-down as well as a global proposal on Demonstrating digital monitoring and management tools to enhance energy efficiency and reduce emission of green-house gases in the space cooling and cold chain sectors in Columbia, Lebanon, and Trinidad and Tobago.

Preparatory funding for inventories of bans of used/unwanted controlled substances

As per ExCom Decision 91/66, a funding window was established for countries to prepare national inventories of banks of used or unwanted controlled substances and a plan for the collection, transport and disposal of such substances, including consideration of recycling, reclamation and cost-effective destruction. Preparation funding in accordance with this decision was included for two countries (Indonesia and Lebanon) in UNDP's Business Plan in 2025.

VI. General Overview on Assistance to Countries in Non-Compliance

In UNDP's portfolio, all countries are currently in compliance with the HCFC phase-out schedule. The actions have been taken by the NOUs, with support from UNDP, when there are discrepancies in data reporting and issues related to the licensing system were identified either in the review process by the MLF Secretariat or in the verification report.

Some parties are facing challenges for compliance with the Kigali Amendment to freeze the consumption of HFCs in 2024 and beyond. The consumption of HFCs in 2023 in several countries UNDP is supporting were above the baseline level of the Kigali Amendment given the high growth of the cooling demand and low penetration of low GWP alternatives in the local market. UNDP is working closely with these countries for meeting their compliance target of freeze through license system and the implementation of the KIP.

VII. Policy Issues

None.

VIII. 2023 PERFORMANCE INDICATORS

Decision 71/28 of the Executive Committee approved the following indicators to allow for the evaluation of performance of implementing agencies, with the weightings indicated in the table below. UNDP has added a column containing the “2025 targets” for those indicators. Some of these targets can be extracted from UNDP’s 2025 business plan to be approved at the 95th ExCom meeting in December 2024. It should however be noted that this table is usually revised at that meeting, depending on the decisions that are taken. Other targets will be known once the prior year’s progress report is submitted.

Category of performance indicator	Item	Weight	UNDP’s target for 2025	Remarks
Planning/Approval	Number of tranches approved vs. those planned*	10	32	12 approved HPMPs, 5 planned HPMPs, 1 approved KIP, 14 planned KIPs
Planning/Approval	Number of projects/activities approved vs. those planned (including project preparation activities)**	10	16	7 DEM, 1 IS, 7 PRP, 1 TAS
Implementation	Funds disbursed (based on estimated disbursement in progress report)	15	19,668,056	As determined by the 2023 Progress Report.
Implementation	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans	25	271.1	ODS Phaseout associated with 19 HPMP tranches
Implementation	Project completion vs. planned in progress reports for all activities (excluding project preparation)	20	45	As determined by the 2022 Progress Report.
Administrative	The extent to which projects are financially completed 12 months after project completion	10	TBD	70% of those due as determined by the 2023 Progress Report.
Administrative	Timely submission of project completion reports vs. those agreed	5	On time	TBD
Administrative	Timely submission of progress reports and business plans and responses unless otherwise agreed	5	On time	TBD

* The target of an agency will be reduced if we could not submit a tranche owe to another cooperating/lead agency, if agreed by that agency.

** Project preparation should not be assessed if the Executive Committee has not taken a decision on its funding.

Note: As per usual practice, all the above indicators will be revised during the 95th ExCom, depending on which programmes are maintained in the business plan in those meetings.