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EXECUTIVE COMMITTEE OF  
THE MULTILATERAL FUND FOR THE  
IMPLEMENTATION OF THE MONTREAL PROTOCOL  
Ninety-seventh Meeting  
Montreal, 1–5 December 2025  
Item 9(d) of the provisional agenda<sup>1</sup>

**PROJECT PROPOSAL: SENEGAL**

This document consists of the comments and recommendation of the Secretariat on the following project proposal:

Phase-out

- |   |                                                                         |                |                          |
|---|-------------------------------------------------------------------------|----------------|--------------------------|
| • | HCFC phase-out management plan<br>(stage II, second and third tranches) | UNEP and UNIDO | Individual consideration |
|---|-------------------------------------------------------------------------|----------------|--------------------------|

<sup>1</sup> UNEP/OzL.Pro/ExCom/97/1

## PROJECT EVALUATION SHEET – MULTI-YEAR PROJECTS

## Senegal

| (I) PROJECT TITLE              | AGENCY             | MEETING APPROVED | CONTROL MEASURE          |
|--------------------------------|--------------------|------------------|--------------------------|
| HCFC phase-out plan (stage II) | UNEP (lead), UNIDO | 88th             | 81.1 % phase-out by 2025 |

|                                               |            |                 |
|-----------------------------------------------|------------|-----------------|
| (II) LATEST ARTICLE 7 DATA (Annex C, Group I) | Year: 2024 | 8.86 ODP tonnes |
|-----------------------------------------------|------------|-----------------|

| (III) LATEST COUNTRY PROGRAMME SECTORAL DATA (ODP tonnes) |         |      |               |               |           |         |               | Year: 2024 |                          |
|-----------------------------------------------------------|---------|------|---------------|---------------|-----------|---------|---------------|------------|--------------------------|
| Chemical                                                  | Aerosol | Foam | Fire-fighting | Refrigeration |           | Solvent | Process agent | Lab use    | Total sector consumption |
|                                                           |         |      |               | Manufacturing | Servicing |         |               |            |                          |
| HCFC-22                                                   |         |      |               |               | 8.64      |         |               |            | 8.64                     |
| HCFC-141b                                                 |         |      |               |               | 0.22      |         |               |            | 0.22                     |

| (IV) CONSUMPTION DATA (ODP tonnes) |       |                                                    |       |
|------------------------------------|-------|----------------------------------------------------|-------|
| 2009–2010 baseline:                | 36.15 | Starting point for sustained aggregate reductions: | 20.96 |
| CONSUMPTION ELIGIBLE FOR FUNDING   |       |                                                    |       |
| Already approved:                  | 14.15 | Remaining:                                         | 6.81  |

| (V) ENDORSED BUSINESS PLAN |                            | 2025    | 2026 | 2027 | Total   |
|----------------------------|----------------------------|---------|------|------|---------|
| UNEP                       | ODS phase-out (ODP tonnes) | 2.8     | 0.00 | 0.00 | 2.8     |
|                            | Funding (US \$)            | 268,940 | 0    | 0    | 268,940 |
| UNIDO                      | ODS phase-out (ODP tonnes) | 1.1     | 0.00 | 0.00 | 1.1     |
|                            | Funding (US \$)            | 103,550 | 0    | 0    | 103,550 |

| (VI) PROJECT DATA                                            |       |               | 2021    | 2022  | 2023*   | 2024  | 2025**  | Total   |
|--------------------------------------------------------------|-------|---------------|---------|-------|---------|-------|---------|---------|
| Montreal Protocol consumption limits (ODP tonnes)            |       |               | 23.50   | 23.50 | 23.50   | 23.50 | 11.75   | n/a     |
| Maximum allowable consumption (ODP tonnes)                   |       |               | 13.62   | 13.62 | 13.62   | 13.62 | 6.81    | n/a     |
| Funding agreed in principle (US \$)                          | UNEP  | Project costs | 160,000 | 0     | 179,500 | 0     | 178,500 | 518,000 |
|                                                              |       | Support costs | 20,800  | 0     | 23,335  | 0     | 22,845  | 66,980  |
|                                                              | UNIDO | Project costs | 92,000  | 0     | 95,000  | 0     | 0       | 187,000 |
|                                                              |       | Support costs | 8,280   | 0     | 8,550   | 0     | 0       | 16,830  |
| Funds approved by ExCom (US \$)                              |       | Project costs | 252,000 | 0     | 0       | 0     | 0       | 252,000 |
|                                                              |       | Support costs | 29,080  | 0     | 0       | 0     | 0       | 29,080  |
| Total funds recommended for approval at this meeting (US \$) |       | Project costs | 0       | 0     |         | 0     | 453,000 | 453,000 |
|                                                              |       | Support costs | 0       | 0     |         | 0     | 54,730  | 54,730  |

\*Second tranche due in 2023 is requested with the third tranche in 2025.

\*\*Includes US \$120,000, plus agency support costs of US \$15,479 for UNEP for additional activities to maintain energy efficiency (decision 89/6). The country is funded as a low-volume-consuming country.

|                               |                          |
|-------------------------------|--------------------------|
| Secretariat's recommendation: | Individual consideration |
|-------------------------------|--------------------------|

## PROJECT DESCRIPTION

1. On behalf of the Government of Senegal, UNEP as the lead implementing agency has submitted a request for funding for the second and third (final) tranches of stage II of the HCFC phase-out management plan (HPMP) at a total cost of US \$507,730, consisting of US \$358,000, plus agency support costs of US \$46,180, for UNEP and US \$95,000 plus agency support costs of US \$8,550, for UNIDO.<sup>2</sup> The submission includes a progress report on the implementation of the first tranche, a request for funding additional activities to maintain energy efficiency in the refrigeration servicing sector,<sup>3</sup> and the tranche implementation plan for 2025 to 2027.

### Introduction

2. The second funding tranche of stage II of the HPMP for Senegal was due for submission in 2023. However, due to institutional and administrative changes in the Government, the tranche request could not be submitted.

3. Given the delay in submission of the second funding tranche, and in order to accelerate the implementation of stage II and meet the compliance targets under the Agreement with the Executive Committee, the Government of Senegal has requested the approval of the second tranche (US \$274,500 plus agency support costs) and the third and final tranche (US \$58,500 plus agency support costs) to the present meeting, and the extension of the completion date from 2025 to 2027.

4. The Government of Senegal has also requested funding for additional activities to maintain energy efficiency in the refrigeration servicing sector (decision 89/6) of US \$120,000 at the present meeting.

### Report on HCFC consumption

5. The Government of Senegal reported a consumption of 8.86 ODP tonnes of HCFCs in 2024, which is 75.5 per cent below the country's HCFC baseline for compliance. The 2021-2024 HCFC consumption is shown in table 1.

**Table 1. HCFC consumption in Senegal (2020-2024 Article 7 data)**

| HCFC                          | 2020          | 2021          | 2022          | 2023          | 2024          | Baseline      |
|-------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Metric tonnes (mt)</b>     |               |               |               |               |               |               |
| HCFC-22                       | 240.00        | 216.00        | 194.00        | 179.40        | 157.09        | 657.27        |
| HCFC-141b                     | 0.00          | 0.00          | 0.00          | 2.82          | 2.00          | 0.00          |
| <b>Total (mt)</b>             | <b>240.00</b> | <b>216.00</b> | <b>194.00</b> | <b>182.22</b> | <b>163.09</b> | <b>657.27</b> |
| <b>ODP tonnes</b>             |               |               |               |               |               |               |
| HCFC-22                       | 13.20         | 11.88         | 10.67         | 9.87          | 8.64          | 36.15         |
| HCFC-141b                     | 0.00          | 0.00          | 0.00          | 0.31          | 0.22          | 0.00          |
| <b>Total (ODP tonnes)</b>     | <b>13.20</b>  | <b>11.88</b>  | <b>10.67</b>  | <b>10.18</b>  | <b>8.86</b>   | <b>36.15</b>  |
| Maximum allowable consumption | n/a           | 13.62         | 13.62         | 13.62         | 13.62         |               |

6. Senegal's overall HCFC consumption has been decreasing since the implementation of HPMP activities. HCFC consumption is also being replaced with alternatives such as HFCs, hydrocarbon (HC), CO<sub>2</sub>, and ammonia, in domestic, commercial and industrial refrigeration applications. The consumption of HCFC-141b in 2023 and 2024 is explained in paragraph 22 below.

<sup>2</sup> As per the letter of 8 September 2025 from the the Ministry of Environment and Ecological Transition of Senegal, through the Environmental Regulation and Control Department (ERCD of Senegal to Secretariat.

<sup>3</sup> In line with decision 89/6, low-volume-consuming countries can include in their HPMPs additional activities for the introduction of alternatives to HCFCs with low or zero global-warming potential and for maintaining energy efficiency in the refrigeration servicing sector.

*Country programme implementation report*

7. The Government of Senegal reported HCFC sector consumption data under the 2024 country programme (CP) implementation report that is consistent with the data reported under Article 7 of the Montreal Protocol.

Status of implementation of stage I of the HCFC phase-out management plan

8. Stage I of the HPMP was completed on 31 December 2021, noting the extension approved by the Executive Committee in decision 85/36(b). The project completion report was submitted on 27 March 2023.

Progress report on the implementation of the first tranche of stage II of the HCFC phase-out management plan

*Legal framework*

9. The licensing and quota system for ODS, established progressively since 2000, was expanded to include HFCs in 2024, following the issuance of Interministerial Decree in September 2021. Senegal's Customs also aligned with the Economic Community of West African States (ECOWAS), Common External Tariff 2022–2026 and World Customs Organisation Harmonized System (HS) 2022, enabling better tracking of HCFCs, HFCs, and related equipment. These codes were integrated into Orbus, the national online customs clearance platform in January 2024, improving data collection and comparison for imports.

*Refrigeration servicing sector*

10. The following activities were implemented during the first tranche of stage II of the HPMP:

- (a) *Strengthening the enforcement of ODS regulations and capacity-building for enforcement officers:* 542 customs officers and other law enforcement agents (including 77 women) were trained on the control and identification of HCFCs and HCFC-based equipment, updated regulations, and the 2022 HS Codes. The existing regulations on ODS and HFCs were revised and updated to address current developments and were disseminated to key stakeholders;
- (b) *Capacity-building of the refrigeration and air-conditioning (RAC) servicing technicians and establishment of a certification scheme:* The process of establishing a technician certification scheme was initiated to conceptualize and design the implementation of a national certification system for refrigeration technicians; 14 training sessions were organized for 440 RAC technicians (including 101 women) on good refrigeration practices; five trainers were certified in good practice and safe handling of refrigerants; and one national and 14 regional workshops with refrigeration associations were held to promote HPMP activities, with a total of 246 participants (including 39 women);
- (c) *Strengthening of the centres of excellence, establishment of a refrigerant recovery and reuse scheme, and raising end-users' awareness of low-global-warming-potential (GWP) alternatives:* Seven training centres were equipped with RAC servicing tools.<sup>4</sup> The feasibility study on recovery and reclaim infrastructure was initiated to guide the development of the business model and the selection of a reclaim centre operator by the end of 2025.

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<sup>4</sup> Recovery unit, filter set with hose, safety tools, cylinder, vacuum pump, manifold, identifier.

*Project implementation and monitoring*

11. Of the US \$25,000 approved for project implementation and monitoring under the first tranche, US \$14,000 was disbursed for consultants, US \$5,000 for travel and US \$6,000 for meetings.

Level of fund disbursement

12. As of September 2025, of the US \$252,000 approved so far (US \$160,000 for UNEP and US \$92,000 for UNIDO), US \$229,250 had been disbursed (US \$160,000 for UNEP and US \$69,250 for UNIDO). The balance of US \$22,750 will be disbursed by end 2025.

Implementation plan for the second and third (final) tranches of stage II of the HCFC phase-out management plan

13. The following activities will be implemented between January 2026 and December 2027:

- (a) *Strengthening the enforcement of ODS regulations and capacity-building for enforcement officers:* Update the custom training manual; organise 20 training workshops for training 500 customs officers and other enforcement officers (180 women) on Montreal Protocol issues, including HCFC control measures and the informal Prior-Informed Consent for effective monitoring; develop and disseminate information (100 leaflets and brochures) to customs and enforcement officers on existing regulations and HCFC phase-out related information (UNEP) (US \$75,000);
- (b) *Capacity-building of RAC servicing technicians and establishment of a certification scheme:* Update the training manual; organise 20 training workshops for 500 technicians (increased to 760 during project review) on good servicing practices; establish a technician certification scheme and provide certification for the first 25 technicians on good practices and the safe handling of HCFCs; organise two awareness workshops for end users about HCFC phase-out and low-GWP technologies; organise at least two meetings per year to support 10 RAC associations for collaborating on training trainers and technicians on low-GWP technologies, and raising awareness about the certification scheme (UNEP) (US \$138,000);
- (c) *Strengthening of the centres of excellence:* Establish one centre of excellence and provide tools;<sup>5</sup> train centre staff in proper maintenance and use of tools; establish a refrigerant recovery and reuse scheme; set up one reclaiming centre with provision of tools<sup>6</sup> and provide training to reclaim centre staff; provide technical backstopping to newly certified trainers (certification completed under the first tranche); organize one training session for 20 trainers on safe handling of flammable refrigerants; and conduct one awareness workshop for RAC sector stakeholders on safe adoption of low-GWP alternatives (UNIDO)(US \$95,000);
- (d) *Project monitoring and implementaiton (UNEP) (US \$25,000):* US \$15,000 for staff and consultants, US \$5,000 for domestic travel, and US \$5,000 for meetings and workshops.

*Activities to maintain energy efficiency in the refrigeration servicing sector*

14. The project related to energy efficiency, submitted under decision 89/6, has been designed to build Senegal's capacity to promote energy efficiency in the RAC sector. It focuses on strengthening coordination among national stakeholders, encouraging the adoption of energy-efficient and low-GWP technologies, and

<sup>5</sup> Recovery unit, filter set with hose, cylinder, vacuum pump, manifold, tube cutter and other tools.

<sup>6</sup> Reclamation units, recovery unit, filter set with hose, cylinders; storage tank, scale, identifier, and other tools.

supporting the implementation and enforcement of minimum energy performance standards (MEPS) to help Senegal achieve its energy efficiency goals as outlined in its Energy Target Plan 2030.

15. Senegal, as a member country of the ECOWAS, has adopted MEPS for air conditioners and refrigeration appliances. A proposal for MEPS for commercial and industrial refrigeration equipment has been developed.

16. Further, the project will provide training to custom officers, RAC technicians, and trainers on energy efficiency, which will support the adoption of MEPS. Additionally, the project will develop relevant materials and programmes to create awareness about energy efficiency and low-GWP technologies and organize outreach activities to sensitize key stakeholders.

**Table 2. Additional activities proposed to maintain energy efficiency in the servicing sector**

| Activity                                                                                                                                                                                                                                                                                                                                                                                                          | Performance indicators                                                                          | Cost (US \$)   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------|
| <b>Strengthening institutional coordination and capacity-building of stakeholders</b>                                                                                                                                                                                                                                                                                                                             |                                                                                                 |                |
| Improve coordination and collaboration among relevant agencies, build capacity on energy efficiency, and ensure that MEPS regulations and labelling guidelines reflect national priorities and are widely accepted                                                                                                                                                                                                | Four stakeholder workshops conducted                                                            | 20,000         |
| Promote the MEPS implementation amongst key stakeholders for 25 participants each for RAC technicians, customs officials, policymakers, and industry actors on MEPS and energy efficiency                                                                                                                                                                                                                         | Four training sessions (25 participants) conducted, and 100 brochures developed and distributed | 35,000         |
| Organize an experience-sharing visit for key stakeholders including representatives from the national ozone unit (NOU), the Ministry of Energy, other relevant line ministries, Customs, the Association for Standardisation, and the private sector to an African country that has developed MEPS and labelling programmes, in order to better understand the associated administrative and regulatory processes | An experience-sharing visit conducted and report developed                                      | 20,000         |
| <b>Subtotal</b>                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                 | <b>75,000</b>  |
| <b>Awareness-raising and outreach</b>                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                 |                |
| Organize an awareness-raising, information-sharing and outreach campaign for consumers, RAC technicians, educators, equipment importers and distributors on MEPS, energy efficiency and alternative technologies                                                                                                                                                                                                  | Five awareness-raising campaigns conducted                                                      | 25,000         |
| Develop and apply communication tools on energy efficiency (videos, infographics, banners, posters, leaflets, brochures, stickers developed and disseminated via social media platforms for key stakeholders (consumers, RAC technicians, trainers, equipment importers and distributors)                                                                                                                         | Communication materials developed and disseminated                                              | 20,000         |
| <b>Subtotal</b>                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                 | <b>45,000</b>  |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                 | <b>120,000</b> |

## SECRETARIAT'S COMMENTS AND RECOMMENDATION

### COMMENTS

#### Request for approval of the combined second and third tranches and extension of stage II of the HPMP

17. UNEP explained that the delays in the implementation of activities of stage II of the HPMP were related to institutional and administrative changes in the Government. These issues have since been resolved and the Government is committed to implement the remaining activities as soon as possible.

18. During the project review, it was observed that the delay was mainly due to the retirement of the ozone officer and a change in the Government following the presidential election, which led to the appointment of a new Minister of Environment. Upon discussion, UNEP confirmed that a new ozone officer is now in place and activities are on track, and that the Director of Environment has introduced monitoring measures, which will ensure timely implementation of the project. UNEP and UNIDO also confirmed their support in monitoring the implementation and timely completion of the project. UNEP added that with strengthened institutional capacity, marked by recent progress, the country is requesting the second and third (final) tranches together which is aligned with its momentum and will ensure continuity and efficiency in project implementation. UNEP also requested an extension of stage II of the HPMP up to 2027 considering the time required for implementation of two tranches, along with additional activities to maintain energy efficiency (decision 89/6) requested at this meeting.

19. Noting that the issues which caused delays in implementing the ongoing activities have been resolved, measures are taken to monitor future progress, and that additional time is required to complete the remaining activities, the Secretariat supports the consideration of approval of the second and third tranches at the present meeting as requested by the Government and the extension of stage II from 2025 to 2027, noting that the Government will submit a request for project preparation for stage III of the HPMP to the 98<sup>th</sup> meeting.

#### Progress report on the implementation of the first tranche of stage II of the HCFC phase-out management plan

##### *Legal framework*

20. The Government of Senegal has issued HCFC import quotas for 2025 at 6.77 ODP tonnes, which is lower than the Montreal Protocol control targets and the targets set in its Agreement with the Executive Committee.

21. In approving the KIP for Senegal,<sup>7</sup> the Government of Senegal was urged to submit revised Article 7 HCFC consumption data for the years 2009 and 2010 to the Ozone Secretariat. On inquiring, UNEP informed that the NOU would coordinate with the Ozone Secretariat to address this matter.

##### *Refrigeration servicing sector*

22. The Secretariat noted that, under stage II of the HPMP, the country had planned to ban the import of HCFC-141b by the end of 2023. UNEP indicated that the implementation of the ban has been delayed due to the aforementioned changes and the lengthy government approval process, and that the ban is now planned to be implemented by December 2026. On the applications for consumption reported in CP data for HCFC-141b in 2023 (2.8 mt) and 2024 (2 mt), UNEP indicated that the country only imported 2.82 mt in 2023 and that the 2024 report was made by mistake. UNEP is currently coordinating with the NOU to correct the Article 7 and CP data reports. The one-time import of HCFC-141b was due to emerging need

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<sup>7</sup> Decision 95/72(c)

for servicing (cleaning) refrigeration circuit in a merchant ship. UNEP also confirmed that the country is no longer using HCFC-141b and that it is controlled through the license and quota system.

23. The approval of stage II of the HPMP included a commitment to ban the imports of second-hand HCFC-based equipment (tentatively by the end of 2024). About its status, UNEP informed that second-hand HCFC-based equipment import is controlled through requirement of prior authorisation from the Directorate of Environmental Regulation and Control and the Directorate of Foreign Trade, which makes it possible to control this equipment and to prohibit it if necessary. The ban will be implemented by December 2026.

24. The approval of stage II of HPMP also included the commitment of the Government to establish regulatory measures to control the intended emissions of refrigerant during installation, servicing and decommissioning by 1 January 2024. UNEP informed that the same is delayed due to lengthy process and involvement of many stakeholders. The regulation is under process and will be finalized by end of December 2025. In the meantime, topics related to emissions management and recovery are included in the training of technicians as essential component.

#### Implementation plan for the second and third and final tranches of stage II of the HCFC phase-out management plan

25. The Secretariat noted that the first tranche of stage II of the HPMP was approved on the understanding that UNIDO would include in the progress report associated with the implementation of the first tranche the results of the feasibility study for the establishment of a recovery and reclamation system in Senegal, including the business model, the expected tonnage of refrigerant to be recovered, and the most suitable operator for the reclamation centre (decision 88/55(e)). UNIDO replied that the feasibility study for the establishment of a national refrigerant reclaim centre was initiated under the first tranche and is expected to be finalized within the next six months. Once completed, the study will provide the basis for developing a plan to establish the reclaim function, starting with strengthening recovery and recycling capacity and collecting baseline data on refrigerant flows. On further discussion between the Secretariat and UNIDO, it was agreed that the Secretariat will recommend this activity under this last tranche on the condition that the funds would be released to UNIDO upon receipt and review of the feasibility study by the Secretariat.

#### *Activities to maintain energy efficiency in the refrigeration servicing sector*

26. In line with decision 89/6(d), UNEP have included in the tranche implementation plan the specific actions, performance indicators and funding associated with additional activities to maintain energy efficiency. Considering the implementation of two tranches in the next two years, the Secretariat asked if these additional activities will be implemented timely. UNEP replied that the NOU will ensure that the implementation of the two tranches of stage II of the HPMP along with additional activities, will not affect the quality or the timeline of the project.

27. On energy labelling, UNEP informed that the status of the energy labelling of RAC appliances is ongoing and aimed to be implemented by 2030. UNEP also informed that Senegal has revised its energy policy, paying particular attention to energy efficiency. The country has put in place a National Energy Efficiency Action Plan which defines the strategy and implementation measures for energy efficiency, including in the RAC sector. The implementation period of this action plan runs from 2015 to 2030.

#### Gender policy implementation

28. In line with decision 84/92(d), the NOU of Senegal has initiated the collection of data during workshops, meetings, and stakeholder engagements to monitor women participation. Efforts are being made to achieve greater number of women within project staff and consultants, with current recruitment showing

one male and one female consultant. The participation levels also show that women represented 14 per cent of customs trainees and 23 per cent of RAC technicians trained. While some women involvement is evident, there may be a need of stronger participation of women across all project components.

### Updated Agreement

29. In view of the inclusion of funding for additional activities to maintain energy efficiency in the refrigeration servicing sector, combining two tranches, and extension of project period, the Agreement between the Government of Senegal and the Executive Committee has been updated, with the revised funding schedule accordingly. Specifically, Appendix 2-A has been updated, and paragraph 17 has been added to indicate that the updated Agreement supersedes that reached at the 88<sup>th</sup> meeting (decision 88/54), as contained in annex I to the present document. The full updated Agreement will be appended to the final report of the 97<sup>th</sup> meeting.

### Sustainability of the HCFC phase-out and assessment of risks

30. The Government of Senegal continues to control and monitor the implementation of national regulations relating to HCFC import licensing and quotas. Through ongoing activities under the HPMP, the consumption of HCFCs is controlled and remains below the targets in the country's Agreement with the Executive Committee. The country plans to ban the import of HCFC-based equipment during stage III of the HPMP. The sustainability of the RAC technicians' training will be supported by the certification programme, the updated curriculum of the training institutions, and the support provided to strengthen training centers. The refrigerant reclaiming scheme will follow a business model to ensure its feasibility and reduce the imports of new refrigerants. The implementation of MEPS and labelling system, together with awareness-raising, will assist the country in its adoption of energy-efficient, low-GWP technologies. One potential risk is related to possible delays in implementation due to the implementation of two tranches in a short duration, along with additional activities on energy efficiency. UNEP indicated that to ensure the timely completion of the project, the implementing agencies and the Government would closely monitor the implementation and take immediate actions, as required, to avoid delays.

### Conclusion

31. The Government of Senegal is in compliance with the control targets in its Agreement with the Executive Committee and under the Montreal Protocol. The country is effectively enforcing a licensing and quota system to control the import of HCFCs. Though there were delays in the implementation of the first tranche due to administrative and institutional changes, sufficient progress has been made in the implementation of the first tranche of stage II. The disbursement of the first tranche is at 91 per cent.

## **RECOMMENDATION**

32. The Executive Committee may wish to consider:

- (a) Noting:
  - (i) The progress report on the implementation of the first tranche of stage II of the HCFC phase-out management plan (HPMP) for Senegal;
  - (ii) The submission of additional activities to maintain energy efficiency in the refrigeration servicing sector in the amount of US \$120,000, plus agency support costs of US \$15,479, for UNEP;
- (b) Approving the extension of the duration of stage II of the HPMP to 31 December 2027, on the understanding that no further extension would be requested;

- (c) Noting further that the Fund Secretariat had updated Agreement between the Government of Senegal and the Executive Committee, as contained in annex I to the present document, specifically Appendix 2-A, to reflect the extension of the duration of stage II and the revised funding schedule which combined the second (2023) and third (2025) tranches, and the inclusion of funding for additional activities for energy efficiency in the refrigeration servicing sector referred to in subparagraph (a)(ii) above, and paragraph 17, which had been added to indicate that the updated Agreement superseded that reached at the 88<sup>th</sup> meeting (decision 88/54);
- (d) Requesting the Government of Senegal, UNEP and UNIDO to submit a progress report on a yearly basis on the implementation of the work programme associated with the final tranche until the completion of the project, and the project completion report to the first meeting of the Executive Committee in 2028; and
- (e) Approving the combined second and third tranches of stage II of the HPMP for Senegal and the corresponding 2026-2027 tranche implementation plan, in the amount of US \$507,730 consisting of US \$358,000, plus agency support costs of US \$46,180 for UNEP, and US \$95,000, plus agency support costs of US \$8,550 for UNIDO, on the understanding that the Treasurer will be requested to transfer the approved funds to UNIDO, only after receipt by the Secretariat of the results of the feasibility study for the establishment of a recovery and reclamation system in Senegal, by March 2026, and review of the report by the Secretariat, in line with decision 88/55(e).

## Annex I

### TEXT TO BE INCLUDED IN THE UPDATED AGREEMENT BETWEEN THE GOVERNMENT OF SENEGAL AND THE EXECUTIVE COMMITTEE OF THE MULTILATERAL FUND FOR THE REDUCTION IN CONSUMPTION OF HYDROCHLOROFLUOROCARBONS IN ACCORDANCE WITH STAGE II OF THE HCFC PHASE-OUT MANAGEMENT PLAN

(Relevant changes are in bold font for ease of reference)

**17. This updated Agreement supersedes the Agreement reached between the Government of Senegal and the Executive Committee at the 88<sup>th</sup> meeting of the Executive Committee.**

#### APPENDIX 2-A: THE TARGETS, AND FUNDING

| Row   | Particulars                                                                        | 2021    | 2022  | 2023  | 2024  | 2025           | 2026  | 2027  | Total          |
|-------|------------------------------------------------------------------------------------|---------|-------|-------|-------|----------------|-------|-------|----------------|
| 1.1   | Montreal Protocol reduction schedule of Annex C, Group I substances (ODP tonnes)   | 23.50   | 23.50 | 23.50 | 23.50 | 11.75          | 11.75 | 11.75 | n/a            |
| 1.2   | Maximum allowable total consumption of Annex C, Group I substances (ODP tonnes)    | 13.62   | 13.62 | 13.62 | 13.62 | 6.81           | 6.81  | 6.81  | n/a            |
| 2.1   | Lead IA (UNEP) agreed funding (US \$)                                              | 160,000 | 0     | 0     | 0     | <b>358,000</b> | 0     | 0     | <b>518,000</b> |
| 2.2   | Support costs for Lead IA (US \$)                                                  | 20,800  | 0     |       | 0     | <b>46,180</b>  | 0     | 0     | <b>66,980</b>  |
| 2.3   | Cooperating IA (UNIDO) agreed funding (US \$)                                      | 92,000  | 0     | 0     | 0     | <b>95,000</b>  | 0     | 0     | 187,000        |
| 2.4   | Support costs for Cooperating IA (US \$)                                           | 8,280   | 0     | 0     | 0     | <b>8,550</b>   | 0     | 0     | 16,830         |
| 3.1   | Total agreed funding (US \$)                                                       | 252,000 | 0     | 0     | 0     | <b>453,000</b> | 0     | 0     | <b>705,000</b> |
| 3.2   | Total support costs (US \$)                                                        | 29,080  | 0     | 0     | 0     | <b>54,730</b>  | 0     | 0     | <b>83,810</b>  |
| 3.3   | Total agreed costs (US \$)                                                         | 281,080 | 0     | 0     | 0     | <b>507,730</b> | 0     | 0     | <b>788,810</b> |
| 4.1.1 | Total phase-out of HCFC-22 agreed to be achieved under this Agreement (ODP tonnes) |         |       |       |       |                |       |       | 6.81           |
| 4.1.2 | Phase-out of HCFC-22 to be achieved in the previous stage (ODP tonnes)             |         |       |       |       |                |       |       | 7.34           |
| 4.1.3 | Remaining eligible consumption for HCFC-22 (ODP tonnes)                            |         |       |       |       |                |       |       | 6.81           |