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执行蒙特利尔议定书
多边基金执行委员会
第九十七次会议
2025 年 12 月 1 日至 5 日，蒙特利尔
临时议程¹项目 3

秘书处的活动

导言

1. 本文件介绍向第九十六次会议印发秘书处活动文件²以来秘书处的活动。

一. 与会议有关的问题

一.1 第九十六次会议

2. 第九十六次会议的报告³送达所有执行委员会成员、执行机构和双边机构、臭氧秘书处，并张贴到多边基金网站。分别向 82 个国家和 25 个第 5 条国家以及相关机构通报关于项目核准和拖延提交付款申请的会议结果。拟定了关于第九十六次会议和会议所作决定的会后总结并贴到基金网站。

一.2 第九十七次会议

3. 秘书处为第九十七次会议编写了 92 份会议文件，发出了会议邀请函⁴，更新了数据库和其他资源，并酌情编写了摘要文件。

¹ UNEP/OzL.Pro/ExCom/97/1

² UNEP/OzL.Pro/ExCom/96/2

³ UNEP/OzL.Pro/ExCom/96/66

⁴ 向执行委员会成员、缔约方会议主席团主席、蒙特利尔议定书不遵守情事程序履约委员会主席和副主席、环境署执行主任、臭氧秘书处执行秘书、执行机构、全球环境基金和非政府组织发出了邀请函。

一.3 机构间协调会议

4. 秘书处安排了一次机构间协调会议，于 2025 年 9 月 9 日至 11 日在加拿大蒙特利尔举行。与会者包括加拿大、德国和意大利双边机构的代表、执行机构的代表和秘书处工作人员。会议报告⁵张贴在多边基金网站的机构间协调会议网页。会议要点见以下几个段落。

5. 秘书处报告说，117 个国家提交了 2024 年国家方案数据，提交率为 81 %，其中 99 份使用新的国家方案数据门户提交。要求各机构与各国合作，使用在线国家方案数据门户，以便利审查和分析。修订后的 HFC-23 报告表格将纳入知识管理系统，供 2026 年报告 2025 年的数据。各机构对门户网站的用户友好性做出了正面反馈。

6. 秘书处介绍了 2025-2027 年业务计划的执行情况。各机构概述了它们计划向第九十七次会议提交的材料，包括多年期协定的付款。关于把项目编制活动列入基加利氢氟碳化物执行计划第二阶段，秘书处表示，根据含氢氯氟烃淘汰管理计划的经验，可在本阶段结束前两年申请新阶段的项目编制。

7. 各机构对 2025 年 6 月秘书处组织的网络研讨会和蒙特利尔议定书缔约方不限成员名额工作组第四十七次会议的会外活动做出了正面反馈，两次活动都重点讨论执行委员会就在逐步减少氢氟碳化物的同时维持和提高替代技术的能效所做的决定以及为能效活动建立的供资窗口，并注意到对相关问题的理解有所提高。在能效项目编制方面查明的挑战包括数据保密、预算编制复杂、测试能力有限、供应链制约。与国家能效标准组织的合作被认为至关重要，强调需要在制造中更好地整合能效考虑因素，以实现遵守《蒙特利尔议定书》并提高能效。秘书处澄清了利用循环基金机制编制能效最终用户项目的情况，表示已与各机构分享了提交此类项目的模板。

8. 秘书处分享了对 74 个已核准的基加利执行计划进行审查的经验教训，强调了合规性、数据完整性和市场动态的复杂性。已核准的基加利执行计划，约 38% 提出的削减目标超过 10% 的既定氢氟碳化物基准，其中 3 个是低消费量国家，选择基准年平均氢氟碳化物消费量削减 10% 的目标。不稳定的消费趋势和 COVID-19 大流行的影响使预测未来氢氟碳化物消费量变得复杂。秘书处强调，准确的数据报告必须反映真实世界情况，为复杂分析提供基础。

9. 就实施已核准基加利执行计划所遇到的业务和财务挑战进行了讨论。挑战包括通货膨胀，设备和运输成本增加，使核定预算捉襟见肘，导致一些中小企业进口设备而不是在当地制造。法律、采购和行政复杂性造成了实施的拖延。整合采购以实现规模经济被认为是一种常见但具有挑战性的缓解战略。各机构还强调了技术挑战，例如某些行业，包括移动空调行业，缺少明确的替代技术，行政拖延和审批造成无法及时为示范项目选择受益企业。供应链问题影响了制冷剂识别器的可得性，而制冷剂识别器对海关执法和合规监测至关重要。

10. 关于制冷剂的生命周期管理，秘书处指出，在 103 个已核准项目中，64 个国家提出了延期申请，并以招聘不到国际咨询人、项目要求太复杂等困难作为申请的依据。讨论谈到制冷剂回收、再循环和再生工作，强调应开发可行的商业模式和监管框架。查明的挑战

⁵ IACM/2025/2/2

包括管理现有库存、污染、建立“从摇篮到坟墓”的生命周期方法。考虑到成本效益和监管的复杂性，建议采用区域性方法来处理制冷剂的销毁和再循环。

11. 在讨论执行委员会要求秘书处和高级监测和评价干事探索整合项目完成情况报告和项目最后报告的可能性时，各机构强调了项目完成情况报告与最后报告之间潜在的重叠和冗余问题，同时考虑到第九十四次会议核准的通用项目完成情况报告格式。会议指出，最后报告通常包含更详细的技术和预算信息，呈现项目的最终结果（包括可持续性），而项目完成情况报告则提供更全面的综合评估。合并为单一报告有助于减轻工作量。秘书处重申此举旨在减轻报告负担，起草提交执行委员会的文件时将参考各机构的反馈意见。

12. 关于执行委员会要求为第九十八次会议准备政策文件以跟进先前关于执行《基加利修正案》战略方针的半天会议，秘书处强调了两个问题：采用整体方法逐步减少氢氟碳化物，提高能效和可持续制冷，同时向低全球升温潜能值制冷剂混合物过渡；终端用户采用可持续制冷技术的能力。各机构探讨了诸多挑战，包括技师操作低全球升温潜能值制冷剂的能力不足、检测中心资源有限、安全基础设施缺失、工具成本高昂以及政策层面的困境——缺乏将制冷剂转型、能效提升与气候目标相衔接的综合政策，且国家当局内部职责分散。在区域合作挑战方面，与会者指出受控物质非法贸易、向发展中国家倾销低效设备、知识转移与采购能力薄弱等问题。机遇包括：加强培训和认证体系建设，促进知识转移，使《基加利修正案》执行工作与国家能效和气候政策相一致，强化海关培训和数字化监测工具（包括人工智能辅助技术）的应用。

13. 关于供应链挑战，各机构强调了替代品的供应和价格问题，特别是对中小企业而言；适合用高容量碳氢化合物的压缩机供应有限且成本较高；生产线的技术规格、合规评估和防爆设备存在问题；运费、保险和复杂货运路线对设备进口的影响。区域差异影响制冷剂的选择和技术的采用，其中涉及对安全的担忧、技师资质认证以及新兴技术的市场渗透。

14. 秘书处通报了知识管理系统四个核心模块的最新情况，四个模块包括业务计划、项目提交、进度报告和项目完成情况报告，均可通过机构门户网站访问，具备线上和线下混合功能。还介绍了中央仪表板的开发情况，包括登录页面和仪表板界面。各机构做出了正面反馈，并要求提供动手模拟测试功能，特别是项目提交模块。秘书处承诺在开发过程中让用户参与以确保易用性，并强调与秘书处保持沟通以澄清问题的重要性。

二. 出席的会议和执行的任务

15. 本报告所述期间，秘书处的代表参加了以下活动：

- (a) 英语加勒比地区及海地臭氧官员网络专题会议，2025年6月16日至18日，格林纳达圣乔治市。
- (b) 国际制冷学会主办的世界制冷日活动，2025年6月17日至19日，法国巴黎。期间还就秘书处正在起草的政策文件所涉事项与各利益攸关方举行了多次磋商会议。
- (c) 欧洲和中亚及西亚网络与《蒙特利尔议定书》官员和环境检查员联合网络会

- 议，2025年6月17日至19日；气候与清洁空气联盟-欧洲和中亚及西亚联合研讨会（主题：制冷剂生命周期管理），2025年6月20日，格鲁吉亚巴统。
- (d) 拉丁美洲国家臭氧官员区域网络会议，2025年6月17日至20日，哥斯达黎加圣何塞。
 - (e) 南亚国家臭氧官员网络会议，2025年7月3日至5日；2025年制冷剂生命周期管理研讨会：碳氟化合物库存及国家行动计划进展，2025年7月6日；不限成员名额工作组第四十七次会议，2025年7月7日至11日，泰国曼谷。秘书处组织了两场会外活动：7月7日关于在逐步减少氢氟碳化物的同时提高能效的活动，重点讨论执行委员会的决定；7月8日关于氢氟碳化物消费量建模工具的活动，重点讨论消费量评估与预测。
 - (f) 臭氧层保护助力绿色转型：促进政府间及公私合作，2025年9月15日，越南河内；世界臭氧日纪念活动，2025年9月16日，中国北京；中国含氢氯氟烃淘汰管理计划与《基加利修正案》执行协调会议，2025年9月17日，中国北京；HFC-23排放控制国际科学研讨会，2025年9月18日至20日，中国上海和衢州。
 - (g) 与印度环境部（臭氧事务处和联合秘书处）会晤，2025年9月20日，印度德里。期间秘书处于9月21日至22日考察旁遮普邦两家空调压缩机制造企业和两家泡沫制造商。
 - (h) 联合国多边环境协定信息门户 (InforMEA) 第十五次指导委员会会议，2025年9月16日至18日，瑞士日内瓦。
 - (i) 非洲英语和法语国家臭氧官员联合网络会议；环境署-气候和清洁空气联盟制冷剂生命周期管理区域研讨会，2025年9月23日至26日，塞内加尔达喀尔。
 - (j) 太平洋岛国国家臭氧官员网络会议，2025年9月29日至30日；氢氟碳化物许可证和配额制度后续行动及国家清单数据收集专题研讨会，2025年10月1日至2日，斐济纳达。
 - (k) 提高制冷行业能效与气候行动在线会议，2025年10月7日，工发组织。
 - (l) 欧洲和中亚《蒙特利尔议定书》官员网络会议，2025年10月7日至9日，亚美尼亚埃里温。
 - (m) 《蒙特利尔议定书》履约委员会第七十五次会议，2025年10月31日至11月1日；关于促进执行《蒙特利尔议定书》的非正式会议，2025年11月2日；《蒙特利尔议定书》缔约方第三十七次会议，2025年11月3日至7日，肯尼亚内罗毕。借此机会，秘书处工作人员作为专题讨论小组成员和演说人参加了一些会外活动，并参加了臭氧行动关于性别问题的"向专家提问"会议。
 - (n) 在线参加拉丁美洲臭氧官员网络专题会议，2025年11月18日至20日，厄瓜多尔基多。

三. 知识管理系统

16. 附件一载有一项进展报告，报告更新了知识管理系统开发第三阶段所有交付产品的现状以及第一和第二阶段所有任务的完成情况。秘书处正积极推进第三阶段产品的开发与测试，项目管理团队与开发设计团队紧密协作，确保项目交付进度。第三阶段重点扩展在线报告系统功能、应用程序接口和相关仪表板。已对此前上线的应用程序和配套基础设施启动定期维护工作。

17. 网站持续增加和更新内容。已上传多边基金《政策、程序、准则和标准》文件的更新版本。已更新评估栏目，新增多边基金评估政策、评估职能外部评估最后报告执行摘要以及管理层对多边基金评估职能外部评估的回应。编制或更新了几份指南和提交表格并已张贴，包括更新了基加利执行计划第一阶段提交指南和含氢氯氟烃淘汰管理计划新阶段新付款提交指南；编制了基加利执行计划第一阶段付款提交表格并与各机构分享。网站发布了新闻（关于世界臭氧日、执行委员会会议、新批准的倡议等）以及一些第 5 条国家的成功案例，重点介绍了成功执行含氢氯氟烃淘汰管理计划、加速淘汰含氢氯氟烃、制造转型项目和能效倡议的情况。

四. 行政事项

四.1 人员配置和招聘

18. 行政助理 (G-5) 职位的遴选程序已完成。Owen Timothy Miller 先生获选担任该职位，任期自 2025 年 8 月起。

19. 项目管理助理 (G-5) 职位遴选程序已完成，Rhona Maire Conway-Kenny 女士获选，任期自 2025 年 10 月 1 日起。

20. 行政干事 (P-3) 职位招聘程序已进入最后阶段。

21. 高级评价干事 (P-5) 职位的改叙工作已完成，相关职位空缺已发布，截止日期为 2025 年 9 月 19 日。招聘流程正在进行中。

22. 两名咨询人、四名个体承包商及两名实习生的招聘流程与合同安排已全部完成。

四.2 工作人员发展和培训

23. 2025 年 6 月 12 日至 13 日秘书处在魁北克省蒙特贝罗召开年度团队务虚会，共有 28 名工作人员参加。

24. 工作人员完成了几项联合国强制性在线培训课程，参加了联合国道德操守办公室组织的年度领导力对话培训计划。

四.3 抵消秘书处 2024 年排放量

25. 2025 年 10 月 3 日《联合国气候变化框架公约》向多边基金秘书处颁发自愿注销证书，抵消秘书处 2024 年的排放量。用于注销 259 个核证减排量单位（相当于 259 吨二氧化碳当量）的项目为 ClimateCare 公司的“撒哈拉以南非洲清洁炉灶项目”。证书根据清洁发展机制登记册自愿注销程序颁发。

五. 与多边基金执行机构和其他组织的合作

26. 根据第 79/1 号决定(b)段，秘书处在本文件附件二中全面概述了与多边环境协定和其他相关组织的所有讨论情况。

五.1 联合国环境规划署

27. 2025 年 9 月 16 日秘书处作为演说人参加了环境署儿童和青年主要群体——臭氧与气候保护工作组举办的世界臭氧日网络研讨会。研讨会旨在探讨臭氧保护与气候行动的协同效应，强调臭氧保护对实现可持续发展目标的重要性。

28. 应臭氧行动的要求，秘书处对两份概况介绍草案提供了评论意见，这两份草案分别涉及多边基金资助项目生命周期中多边基金性别平等政策的应用以及此类项目的性别平等评估。

29. 秘书处参加了由环境署不同部门提出的两项倡议，一项涉及组织一个“冷却”群，另一项涉及冷却设备的倾倒。

六. 探索人工智能在秘书处和执行委员会成员工作中的应用

六.1 人工智能促进翻译服务性价比

30. 作为提高运营和财务效率整体举措的一部分，秘书处正在评估人工智能支持项目文件翻译的潜力。这种办法将特别适用于翻译成受益国官方语文以外的其他语文，受益国官方语文的翻译将继续由专业笔译员处理。已经测试了几个人工智能工具，初步结果显示 DeepL (一个神经机器翻译软件) 输出质量较高。虽然该举措显示了优化资源配置和降低成本的前景，但由于影响因素众多，现阶段尚无法提供确切的财务预测。

六.2 人工智能促进 QuiriO₃ 决定检索——与德国国际合作机构的合作

31. 为便利利用 QuiriO₃ 检索决定，德国国际合作机构提议开发一个演示级聊天机器人处理执行委员会的所有决定。聊天机器人将像其他同类工具一样响应自由格式问题，把 QuiriO₃ 系统作为其唯一数据源，对 10,000 多项执行委员会决定进行补充性检索。秘书处感谢德国国际合作机构的提议，提议目前正在审议中。

六.3 配备人工智能助手的开源在线工具——与加州大学伯克利分校埃里克和温迪·施密特数据科学与环境中心的合作

32. 秘书处继续与数据科学与环境中心合作，进一步开发氢氟碳化物消费量评估工具 **Kigali Sim**。这个开源建模工具具备分析计算能力和人工智能助手，可模拟不同政策措施对实现《蒙特利尔议定书》合规性的影响。该工具由加州大学伯克利分校与多边基金秘书处合作设计。在不限成员名额工作组第四十七次会议期间举办了边会展示 **Kigali Sim** 并收集反馈。在 2025 年 9 月机构间协调会议上向与会的双边机构和执行机构做了专题介绍。最终产品现已完成，发布在多边基金网站，供感兴趣者免费使用。

Annex I**PROGRESS REPORT ON THE CREATION OF A
KNOWLEDGE MANAGEMENT SYSTEM (decision 91/69)****Introduction**

1. The Executive Committee approved the creation of a new Knowledge Management System (KMS) (decision 91/69) and requested (paragraph (c)) that the Secretariat reports on the progress of its implementation until the completion of phases 1 and 2, as outlined in document UNEP/OzL.Pro/ExCom/91/70. At its 95th meeting, the Executive Committee noted the progress made and approved the funding for phase 3 of the KMS on the “Agencies’ portal and other enhancements.” The Secretariat continues to advance on phase 3 while fully aligning its development with the planned implementation of phases 1 and 2 presented in document UNEP/OzL.Pro/ExCom/91/70.
2. As presented in paragraph 5 of annex I of document UNEP/OzL.Pro/ExCom/96/2, “the ongoing phase 3 will serve as the final phase, ensuring the completion of all outstanding tasks from both phases 1 and 2. This phase will also address any residual issues, resolving them to ensure that nothing is left unfinished from the previous stages. Additionally, it will encompass the completion of all unplanned activities that emerged during the project, ensuring that all elements are successfully closed.”
3. This progress report provides updates on the status of all products that were to be delivered as part of phase 3 and of all unfinished tasks that were part of phases 1 and 2.

Status of implementation

4. The development of phase 3 components is progressing in parallel with efforts to expand the online reporting system’s functionalities, including the API (Application Programming Interface), associated dashboards and all unfinished activities from phases 1 and 2. Periodic maintenance activities have been initiated for the applications previously launched, along with the supporting infrastructure.
5. Table 1 presents the status of implementation of the KMS from all phases as well as key updates since the 96th meeting of the Executive Committee. This table will be used as the basis for future updates to the members. Each task in table 1 also includes typical application development components such as user requirements, design, backend and frontend adjustments, data migration, testing, and deployment.

Table 1: Status of implementation and key updates since the 96th meeting of the Executive Committee

Group of tasks / tasks		Completion rate (%) – 96 th meeting	Completion rate (%) – 97 th meeting	Comments
GROUP 1: OVERALL WEBSITE				
1	Website, QuiriO ₃ , meeting portal	99	100	These items have been grouped together for the Secretariat to report back at future meetings in case of any changes or updates. Regular maintenance activities have been taking place
GROUP 2: “PROJECTS AND DATA” PAGE OF THE WEBSITE RENAMED TO “OUR WORK”				
2	Projects and impact	20	20	Requirements completed, pending development
3	Countries	20	20	Requirements completed, pending development
4	CP data centre	20	100	CP data centre includes full data sets of country CP reports and comparisons of substance data among countries and regions. The dashboard includes additional details on substance sectors and prices. Reduced public version is deployed and live. This version allows in-depth analysis of the CP reports maintaining the integrity and confidentiality of the data through common aggregation formulas.
5	Contributions	20	100	Full contribution dashboard includes sections on: -Scale of assessments -Status of the Fund -Status of contributions -Bilateral assistance -Fixed exchange rate mechanism -Interest earned -Disputed contributions -Invoice/payment logs All the above pages are accessible to the Secretariat and the Treasurer while a reduced public version is deployed and live
6	Portals	20	50	This page provides access to the various portals available to stakeholders. The Treasurer Portal and the CP Online Reporting Portal are fully operational. Work is ongoing on the IA/BA Portal, which serves as the main entry point for project workflows. This portal enables users to easily view and access the complete project database and manage all project related modules.

GROUP 3: KMS AS A SOLUTION FOR THE PROJECT CYCLE				
7	Define clear user requirements of all core modules and applications	90	100	
8	Business plan module	50	100	Development is complete, and multiple testing sessions have been conducted. The module was presented during the inter-agency coordination meeting in September 2025, with a detailed walkthrough of its functionalities. It is now deployed in production and has been piloted internally by the Secretariat for the 97 th meeting of the Executive Committee. The full deployment will be together with the other related modules. The deployment plan will consider the needs of agencies and other stakeholders.
9	Project submission module	20	85	The Secretariat is intensively testing and validating this module in an agile manner. Once the initial technical testing is concluded, the Secretariat intends to perform a new round of testing with agencies in Q1 2026 to finalize development and release of the application.
10	Annual progress report module	20	30	Initial backend development with migrated data and template/forms began in parallel with the Project Submission module to ensure interoperability of shared data elements. The frontend interface will be developed after the finalization of the Project Submission module, as the module heavily relies on derivatives from the Project module. Development is expected to be completed in Q1 2026, followed by testing and deployment in Q2 2026.
11	Project completion report module	20	20	Requirements completed, development to begin in Q1 2026
12	APIs	90	90	In continuous update as new modules/data sets are finalized.
GROUP 4: INFRASTRUCTURE AND TECHNICAL ISSUES				
	User processes (and advice on governance and administering and managing data)	50	80	This process remains open and continues until the finalization of phase 3 as data management and governance is constantly monitored and improved.
	Unify databases into a new master database (migration)	95	99	This process will continue until the finalization of core modules as minor adjustments to the master data might be required.
	Implementation and identification of a new technology needs for the Multilateral Fund KMS - configuration (proxies, security assessment, new coding)	90	90	This is a continuous task as we work on the various elements in phase 3. As new technologies and techniques are available, we implement them to make sure systems are modern and offer the best user experience.
	Move infrastructure to UN cloud environment	70	90	All security assessments have been finalized we are preparing the last items to finalize the move.

Concluding remarks

6. Following the 96th meeting of the Executive Committee, the Secretariat has been extensively working on implementing the complex workflow for project submissions and finalizing the first two data dashboards, the country programme data centre and the contributions dashboard. This work has been carried out alongside the regular maintenance and updates of existing applications, including the implementation of new online country programme data forms aligned with the newly approved reporting format.

7. The main challenge in deploying the modules is the time required for thorough testing and implementing fixes, especially as module complexity increases. Additionally, peak workload periods within the Secretariat limit the availability of staff to test and simulate various scenarios.

8. The KMS continues to offer significant value aligned with the project's original objectives. The availability of real-time data and reports will streamline Secretariat processes, while APIs ensure interoperability across modules and facilitate reporting via dashboards and country profiles.

9. In conclusion, the development of the KMS is progressing steadily, with most modules nearing completion and deployment in 2026. While some delays have occurred due to the complexity of requirements and the depth of testing needed, these are being actively managed through "Agile development", which consists of phased rollouts and iterative improvements.

Annex II

**ADVICE AND/OR INFORMATION PROVIDED BY THE SECRETARIAT OF THE
MULTILATERAL FUND TO NON-MONTREAL PROTOCOL BODIES**

*Note: New information is in **bold** fonts*

Secretariat advice/discussions held/interaction	Meeting
Adaption Fund	
Explanation of Multilateral Fund policies on interest earned. The information provided by the Secretariat can be found in document AFB/EFC.18/10 of the 18 th meeting of the Ethics and Finance Committee at https://www.adaptation-fund.org/wp-content/uploads/2016/03/AFB-EFC-18.10-Investment-income-doc.pdf .	76
Arab Forum for Environment and Development	
An article on the Multilateral Fund's experience in the Arab region for the 2018 Report of the Arab Forum for Environment and Development.	81
Asian Infrastructure Investment Bank (AIIB)	
The General Counsel and the Director General of the Operational Partnership Department visited the Secretariat to discuss about opportunities for collaboration. AIIB is a multilateral development bank established after the UNFCCC Paris Agreement and UN SDGs, whose core mission is to finance sustainable infrastructure.	92
Birmingham Energy Institute, University of Birmingham	
At the invitation of the "informal advisory group for the virtual model", the Secretariat participated as an observer in a webinar on the virtual model for cold chain that is under development by the University of Birmingham, where discussions were held by technical and policy experts.	95
Center for Climate and Energy Solutions (formerly, Pew Center on Climate Change)	
Documents UNEP/OzL.Pro/ExCom/37/59, UNEP/OzL.Pro/ExCom/38/54 & Add.1; text of decisions 37/62 and 38/63; Guidelines on funding of technology not in the public domain (Annex XIV of UNEP/OzL.Pro/ExCom/38/70/rev.1); Observations on technology transfer license fees and royalties for different types of projects (liquid carbon dioxide, metered-dose inhalers, tobacco fluffing, HFC-32 for the refrigeration sector, supercritical CO ₂ , the HCFC production sector).	75
Climate and Clean Air Coalition to Reduce Short-Lived Climate Pollutants (CCAC)	
The Secretariat provided relevant information of the Multilateral Fund relating to cooling initiatives and programmes.	88
Presentation on the Overview of Multilateral Fund support for implementation of the Kigali Amendment in the context of the Kigali Workstream Discussion.	86
Informal consultations with the CCAC Secretariat on a new initiative on efficient cooling that had been provisionally approved by the CCAC working group to help build high-level leadership and facilitate collaboration among stakeholders with a view to fostering enhanced energy efficiency in the cooling sector while countries implement the phase-down of HFC refrigerants under the Montreal Protocol.	83
Overview of approved HCFC demonstration projects and options for additional projects to demonstrate climate-friendly and energy-efficient alternative technologies to HCFCs (UNEP/OzL.Pro/ExCom/72/40). Briefing on Multilateral Fund-financed surveys of ODS alternatives; possible opportunities for CCAC in Countries with Economies in Transition (CEIT); lessons learned from the Multilateral Fund that might be applicable to the technical review process and funding cycle of CCAC projects.	75

Secretariat advice/discussions held/interaction	Meeting
Document 72/40, Overview of approved HCFC demonstration projects and options for additional projects to demonstrate climate-friendly and energy-efficient alternative technologies to HCFCs (decision 71/51(a)), which summarizes the results of Multilateral Fund HCFC demonstration projects approved so far.	74
Climate Technology Centre and Network	
Presentation on capacity building under the Multilateral Fund as resource material for the Sixth meeting of the Advisory Board. General information on the Multilateral Fund and background documents.	75
Cool Coalition Working Group	
The Secretariat participated in the consultations relating to the report on a Global Cooling Stocktake, prepared by the Cool Coalition. The Secretariat also provided comments on the draft report that covered different aspects relating to the adoption of HFC-free technologies, Montreal Protocol related activities and financing of sustainable cooling.	93
The Secretariat was invited by the Cool Coalition to join its National Cooling Action Plan (NCAP) working group that would support countries in developing NCAPs through capacity building of relevant partners and exchanging information by creating a knowledge repository of completed NCAPs. The Secretariat would participate in on-line meetings and consultations of the working group and provide inputs relating to NCAP development.	92
European Union / European Parliament	
During the 25 th MOP, the Chief Officer received a request from the European Parliament to have a bilateral discussion on issues related to the Multilateral Fund including the resources needed for the replenishment of the Multilateral Fund and proposals for additional contributions to fund climate benefits. Accordingly, the Chief Officer provided the two representatives of the European Parliament with a short briefing explaining the operation of the Multilateral Fund.	71
German Ministry for Economic Cooperation and Development	
Information on the achievements of the Multilateral Fund and a summary of approved projects implemented by Germany as a bilateral agency.	77
Global Environment Facility (GEF), Green Climate Fund (GCF), Regional Development Banks	
In October 2025, the Secretariat shared information with the GCF, the GEF, the Asian Development Bank, the European Bank for Reconstruction and Development, the African Development Bank and the Inter-American Development Bank on discussions held at the 96 th Executive Committee meeting relating to the update on the operationalization of the energy efficiency revolving fund for end users according to decision 95/87(h), and shared decision 96/51 adopting the framework and modalities for operationalizing the revolving fund window. The Secretariat also shared information on projects approved at the 96 th meeting under the pilot project funding window for energy efficiency, and the documents prepared by the Secretariat and submitted to the 96 th meeting on this matter.	97
In July 2024, the Secretariat shared information with the GCF, the GEF, the Asian Development Bank, the European Bank for Reconstruction and Development, the African Development Bank and the Inter-American Development Bank on the discussions held during the 94 th Executive Committee meeting on energy efficiency, relating to decision 94/60 adopted by the Executive Committee on a funding window for projects developed and implemented under the operational framework on energy efficiency, and on projects approved at the 94 th meeting under the pilot project funding window for energy efficiency.	95
The Secretariat shared information with the GCF, the GEF, the Asian Development Bank, the European Bank for Reconstruction and Development, the African Development Bank and the Inter-American Development Bank on the discussions held during the 93 rd Executive Committee meeting on energy efficiency, and relating to the Executive Committee decision on the operational framework on energy efficiency, and projects approved in the 93 rd meeting under the pilot project funding window for energy efficiency.	94

Secretariat advice/discussions held/interaction	Meeting
The Secretariat shared information on the discussions held during the 92 nd Executive Committee meeting on energy efficiency with the GEF, the GCF, the Asian Development Bank, the European Bank for Reconstruction and Development, the African Development Bank and the Inter-American Development Bank in June 2023.	93
Global Environment Facility (GEF)	
Review of one project: HFC project in Tajikistan	93
Consultations were held with GEF senior environmental specialists on issues relating to energy efficiency in the context of HFC phase-down.	92
On-line discussions dealing with issues relating to energy efficiency in the context of HFC phase-down and climate change / energy efficiency	91
The Secretariat participated in the workshop on “Delivering Multiple Global Environmental Benefits through the Sound Management of Chemicals and Waste”, organized by the Scientific and Technical Advisory Panel and was called on during discussion on identified linkages, especially regarding ozone depletion.	86
Comments on interventions relating to enabling activities, institutional strengthening and support for ratification of the Kigali Amendment in the countries with economies in transition and review of one plan for Tajikistan.	86
Informal on-line discussions between the Secretariat and staff of GEF on possibilities for further collaboration on energy-efficiency matters.	85
Review of one project: Energy efficiency (EE) for air-conditioners in buildings for India.	84
Review of one project: Accelerating Adoption of Sustainable Thermal Comfort: Transition towards Energy Efficient and Climate Resilient Cities in India.	82
Review of four projects: Completion of the phase-out of HCFC consumption with the support of low-global warming potential technologies in Belarus, GEF project ID 6046; Kazakhstan, HCFC Phase-out in Kazakhstan through the promotion of zero-ODS low-global warming potential energy-efficient technologies, GEF project ID 6090; Complete HCFC phase-out in Tajikistan through the promotion of zero-ODS low-global warming potential energy-efficient technologies, GEF ID 6030; Complete HCFC Phase-out in Uzbekistan through the promotion of zero-ODS low-global warming potential energy-efficient technologies, GEF ID 6003.	80
Review of the project on the introduction of ODS alternatives in agriculture and in the post-harvest sector in Kazakhstan (GEF project ID 9184).	76
Comments on the proposal for a methyl bromide project for Kazakhstan (GEF funding); Provided ideas on the use of funds under GEF 6 for ODS phase-out in non-Article 5 CEIT countries. Information on the discussions at recent Montreal Protocol meetings regarding proposals for an amendment to the Protocol.	75
Review of a project (Introduction of ODS alternatives in agriculture and in the post-harvest sector in Kazakhstan) against the Multilateral Fund’s policies and guidelines.	72
The Secretariat received an invitation to attend the 45 th GEF Council Meeting that would be held from 5 to 7 November 2013. In a further invitation letter to the new Chief Officer, the CEO and Chairperson of the GEF welcomed a renewal of the past cooperation in providing assistance to parties to meet their obligations under the Montreal Protocol and a renewal of historic ties. In response, the Chief Officer informed the CEO that the Fund Secretariat would not be able to attend the Council Meeting due to preparations for the 71 st meeting; however, he advised the CEO that he looked forward to meeting her with a view to strengthening the relationship with the GEF Secretariat.	71

Secretariat advice/discussions held/interaction	Meeting
The Secretariat participated in a meeting of the GEF Chemicals and Waste Technical Advisory Group (TAG) to provide feedback on the draft focal area strategy for chemicals and wastes to guide the sixth replenishment of the GEF (GEF-6). The draft strategy included the Montreal-Protocol-related activities of the GEF.	69
Since the 67 th meeting there has been an interchange of correspondence with the Chief Executive Officer of the GEF on issues related to cooperation between the two funding mechanisms. Consideration has been given to the possibility of issuing a joint Multilateral Fund/GEF publication on the implementation of the Montreal Protocol over the last 25 years.	68
Government of France	
The Chief Officer and the Senior Fund Management and Administrative Officer participated in the semi-public presentation on recommendations related to the retrospective evaluation on the French contribution to the Multilateral Fund.	88
The Chief Officer participated in an interview on retrospective evaluation proposal on the French contribution to the Fund Secretariat and provided additional information as requested	86/87
Courtesy visit to the Ministry for the Economy and Finances of France. Issues discussed included <i>inter alia</i> bilateral co-operation by the Government of France, and the replenishment of the Multilateral Fund for the 2021-2023 triennium.	83
Information on the modalities for additional contributions to the Multilateral Fund.	77
Green Climate Fund (GCF)	
Discussions with Mr. Yannick Glemarec, Executive Director and the GCF team on issues relating to energy efficiency in the context of HFC phase down, in December 2022.	92
On-line discussions dealing with issues relating to energy efficiency in the context of HFC phase-down and climate change / energy efficiency	91
Informal on-line discussions between the Secretariat and staff of the GCF on possibilities for further collaboration, as the consultative meeting on development of GCF energy efficiency sectoral guidance scheduled for 27-28 February 2020 was cancelled due to COVID-19.	85
A representative of the GCF visited the Secretariat and held a number of meetings with the Secretariat staff that provided an opportunity for an exchange of information on how both funds operate and possibilities for further collaboration.	84
Informal discussions between the Chief Officer and the Deputy Executive Secretary of the GCF on matters of interests to both Funds, in the margins of the fourth session of the United Nations Environment Assembly.	83
Meeting documents related the modalities for reporting the administrative costs of implementing agencies including the following documents: UNEP/OzL.Pro/ExCom/26/67, UNEP/OzL.Pro/ExCom/34/52 and, UNEP/OzL.Pro/ExCom/38/59, UNEP/OzL.Pro/ExCom/55/48, and UNEP/OzL.Pro/ExCom/80/43	81
Conference call to provide information on the Multilateral Fund practices regarding concessional lending and incremental costs.	80
Provided link to documents relevant to the Technology and Economic Assessment Panel, Scientific Assessment Panel, and the Environmental Effects Assessment Panel on the Ozone Secretariat's website, and also an introduction to the Ozone Secretariat's Communications Officer. Documents were provided, including: the Executive Committee Primer; Multilateral Fund policy, procedures, guidelines and criteria; the presentation entitled "The Multilateral Fund: Governance, Business Model, Accomplishments, Challenges"; examples of pre-session documents for business planning, project proposals; monitoring and evaluation work programme and project completion reports; business plan templates; progress reporting guidelines; reports of the two evaluations on institutional strengthening; and the monitoring and evaluation work programme.	77

Secretariat advice/discussions held/interaction	Meeting
The Fund Secretariat's experience in establishing legal arrangements with implementing entities and establishing a progress reporting system for the Multilateral Fund.	76
Information on performance indicators developed for the Multilateral Fund; Information on the discussions at recent Montreal Protocol meetings regarding proposals for an amendment to the Protocol; Information on the Multilateral Fund's monitoring and accounting framework including Chapter XI of the Multilateral Fund policies, procedures, guidelines and criteria (monitoring and evaluation); Presentation on capacity building under the Multilateral Fund.	75
Presentation on the Multilateral Fund and a sample of key documents including Secretariat activities, status of the Fund, consolidated business plans and progress reports, a sample of project proposals and policy papers. Further details and discussions on the Multilateral Fund.	74
Overview of the objectives and operation of the Multilateral Fund, including its project review process, policy development, meeting process, and implementation of Executive Committee decisions.	72
The Interim Secretariat of the GCF wrote to the Multilateral Fund on 24 September 2013 with an invitation to attend the 5 th meeting of the Board of the GCF as an observer, although the letter noted that observer status for the Multilateral Fund had not yet been approved. The Fund Secretariat could not attend the Board meeting, which took place from 8 to 10 October, due to preparations for the 71 st meeting. A further letter of 21 October 2013 informed the Fund Secretariat that the next Board meeting would take place in Indonesia from 19 to 21 February 2014, indicated that observer status for the Multilateral Fund had been approved by an amendment to decision B.04/15, and also requested the Fund Secretariat to nominate a contact person.	71
Grenoble School of Management	
Information on the policies and procedures of the Multilateral Fund and the process of project approval for a study on technology learning curves.	80
Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES)	
Information on practices regarding financial support to meeting participants/delegates.	75
International Energy Agency (IEA)	
The Secretariat and the Executive Secretary of the Ozone Secretariat met with a representative of the IEA. The Secretariat explained the work on energy efficiency in the context of the Kigali Amendment. The representative of the IEA indicated that his organization had undertaken a compilation of policies and standards on energy efficiency in different countries and made it available to the Secretariat. The representative also shared a report on cooling prepared by the IEA.	83
Joint Inspection Unit of the United Nations	
The Secretariat completed a questionnaire with regard to the review of environmentally sustainable policies and practices across organizations of the United Nations system.	86
An updated summary of the information on technical assistance and funding provided to Small Island Developing States (SIDS) under the Multilateral Fund, which had previously been provided in February 2015. Further clarifications were provided on 20 October and 7 November 2016.	77
Comments on the draft document "Review of Activities and Resources Devoted to Address Climate Change in the United Nations System Organizations"; Substantive information including a summary of technical assistance and funding provided to Small Island Developing States (SIDS) under the Multilateral Fund and comprehensive information on Multilateral Fund projects approved for each country.	74
The Secretariat completed a questionnaire with regard to the review of activities and resources devoted to address climate change.	73

Secretariat advice/discussions held/interaction	Meeting
Comments and factual corrections to information on the Multilateral Fund in the report “Post-Rio+20 review of environmental governance within the United Nations system”.	72
With regard to the 2013 evaluation/review entitled “Post-Rio+20 review of environmental governance within the United Nations system, the Secretariat provided the Joint Inspection Unit with information about the Fund’s structure, funding levels, number and characteristics of meetings, meeting participants, project approval process, support costs, Secretariat personnel levels, history of approvals from 2006-2013, implementation modalities, compliance, governance framework, strategic planning, synergies and coordination with other MEAs, scientific assessments, advocacy and outreach, administration, gender distribution and geographical balance of the Executive Committee and Secretariat.	70
Kigali Cooling Efficiency Program (K-CEP)	
Participation in the webinar on 28 January 2020 on the Nationally Determined Contributions (NDC) Support Facility for Efficient, Climate-Friendly Cooling (NDC Support Facility) – a new initiative that provides funding and guidance to entities that support countries in integrating cooling solutions into the next round of their NDCs. Upon a request by the Secretariat for clarification on whether the project proposals submitted would include safeguards to avoid uptake of energy-efficient cooling applications based on high-全球升温潜能值 refrigerants; K-CEP assured that low-全球升温潜能值 technologies would be promoted through the NDC Support Facility.	85
Upon a request to provide feedback to ITAD Ltd., an organisation that has been commissioned to help develop a better understanding of K-CEP role in promoting energy efficiency in the cooling sector, the Secretariat had a conference call with an ITAD staff member informing on the input provided by the Secretariat to K-CEP in the initial phase of its establishment and its understanding of the linkage of K-CEP’s activities with the Montreal Protocol project activities, particularly relating to HFC phase-down projects.	84
Continued informal sharing of experience of the Multilateral Fund.	80
The Director and one other representative of K-CEP, responsible for coordinating the work of 19 philanthropic foundations on matters related to energy-efficiency and cooling with regard to implementation of the Kigali Amendment, visited the Secretariat on 26 January 2017 to learn more about the Multilateral Fund. K-CEP aims to allocate approximately US \$53 million from philanthropic foundations by the end of 2017 for targeted support through country programmes in a small number of countries and more general support to over 100 countries to improve energy efficiency. Information provided included the Executive Committee Primer; a presentation that summarizes how the Multilateral Fund operates; Guidelines for submitting progress and financial reporting; Guide for preparation of project proposals; the templates for project completion reports; and document UNEP/OzL.Pro/ExCom/74/51 on the Review of institutional strengthening and the associated decision 74/51.	78
Lawrence Berkeley National Laboratory (LBNL)	
The Secretariat provided comments on a draft report on opportunities and risks of efficiency improvement and refrigerant transition in room air-conditioning.	80
The Secretariat held a three-day consultative meeting with personnel at the Lawrence Berkeley National Laboratory in San Francisco, United States, to discuss issues relating to energy efficiency in the context of HFC phase-down. The meeting included representatives of the Secretariat, LBNL staff handling refrigeration, air-conditioning and heat pump equipment technologies, testing standards and practice, along with the Clean Cooling Collaborative personnel.	95
Natural Resources Defense Council	
Multilateral Fund Climate Impact Indicator (MCII) including the tool (Excel file), the manual (PDF) and an explanation of the tool (Word file).	81

Secretariat advice/discussions held/interaction	Meeting
Minamata Convention on Mercury	
In July 2013, the Secretariat received an invitation from the Government of Japan to attend the Conference of Plenipotentiaries for the adoption and signature of the Minamata Convention on Mercury, held from 9 to 11 October 2013 in Kumamoto and Minamata, Japan. However, the Secretariat was unable to attend.	71
Multilateral Organisation Performance Assessment Network (MOPAN)	
In accordance with decision 91/1, the Secretariat sent a letter from the Chair of the Executive Committee, on behalf of the Committee, to the MOPAN Secretariat, enclosing the management response of the Executive Committee on the 2019 MOPAN Assessment of the Multilateral Fund, contained in Annex I to the report of the 91 st meeting.	92
The Secretariat prepared document UNEP/OzL.Pro/ExCom/88/2/Add.2 on the recommendations of the assessment report.	88
Following receipt of the assessment report of the Multilateral Fund, a virtual meeting is being organized for the MOPAN Secretariat to present the report to the Executive Committee and a bilateral discussion is scheduled between the two Secretariats on the assessment of the Multilateral Fund, the methodology used and potential flexibility of adapting it to the type of organization to be assessed in future.	86
The Secretariat reviewed the draft assessment report and made factual corrections and provided comments on it. Follow-up communication took place between the two Secretariats with regard to the timeline for the final report and possible ways of sharing key findings with the Executive Committee.	86
The Secretariat provided additional information and clarifications on matters related to the Multilateral Fund to the consultant responsible for the assessment of the Multilateral Fund by MOPAN. The Secretariat had further discussions with MOPAN Secretariat, which indicated that the draft assessment report was in its last stage of preparation and would be submitted to the Secretariat to review it before it is submitted to Member Governments.	85
The representatives of the Secretariat of MOAP and of the service provider that carries out the assessment, visited the Secretariat. The Chief Officer made a presentation on the Multilateral Fund, including its governance, business model and accomplishments. The representatives of MOPAN had a number of meetings with the Secretariat staff. The Secretariat was also informed about the meetings that the evaluators organized with all four implementing agencies of the Fund. The Secretariat provided the contact data of members of the Executive Committee, some of whom would be contacted to provide input to the assessment exercise.	84
The Secretariat attended a meeting at the Secretariat of MOPAN, where an introduction of the Fund was made. Discussions were held on <i>inter alia</i> the scope of the assessment to the stakeholders involved; major differences between the Multilateral Fund and other organizations being assessed, which would lead to a tailored assessment to ensure fairness; the schedule for an inception visit to the Fund Secretariat, and the possible need for the assessment team to attend an Executive Committee.	83
Letter received from MOPAN Secretariat informing that MOPAN's Steering Committee took the decision to assess the Multilateral Fund in its next assessment cycle.	82
Eric and Wendy Schmidt Center for Data Science and Environment (DSE), University of California, Berkeley	
A side event was held by the Secretariat and the DSE at the 47 th meeting of the Open-Ended Working Group of the Montreal Protocol, allowing for a demonstration of the tool relating to HFC consumption assessment, trend analysis and impact of different policy interventions on HFC consumption projections, and collection of feedback from attendees.	97

Secretariat advice/discussions held/interaction	Meeting
Two countries were identified for further discussions on using the tool for the HFC consumption related assessment. In February 2025, the technical experts from the DSE provided guidance to the country representatives through an online meeting and made available the tool through a weblink for them to use the tool and provide feedback. Initial feedback was provided by one of the countries and this was used by the technical experts for appropriately incorporating those inputs in the tool.	96
A workshop was held in October 2024 between the DSE and the Secretariat to discuss the features of an interactive user-friendly model for HFC consumption assessment, trend analysis, and impact assessment of different policy interventions on HFC consumption projections. During the workshop, the different aspects related to HFC consumption projections for the modeling process were discussed. The model to be developed by the DSE is expected to be used by countries to make assessments of HFC consumption trends and to understand the impact of different policy interventions.	95
Secretariat of the Convention on Wetlands	
The Secretariat provided inputs to a query to gather information for governance on ways that decision making procedures could be enhanced during exceptional circumstances such as a global pandemic that makes meeting face-to-face difficult or not possible.	96
Stimson Centre	
The Chief Officer spoke to researchers regarding the evolution and work of the Montreal Protocol and its funding mechanism.	93
The Chief Officer provided inputs and reviewed a case study examining aspects that make the Montreal Protocol successful and relevant lessons for accountability in the cyber domain. The case study was included as chapter “The Remarkable Story of the Montreal Protocol with Lessons for Cyberspace” included in the Stimson centre report “Advancing Accountability in Cyberspace: Models, Mechanisms, and Multistakeholder Approaches”, prepared by the Stimson Center, and after a soft launch in July 2024 published on the Stimson Center’s website to commemorate the 2024 International Day for the Preservation of the Ozone Layer (https://www.stimson.org/2024/the-remarkable-story-of-the-montreal-protocol-with-lessons-for-cyberspace/).	95
Sustainable Energy for all (SE4All)	
The Secretariat prepared an article on the Multilateral Fund for the Chilling Prospects 2022 report.	90
Sustainable United Nations (SUN)	
The Secretariat made a presentation at the 31 st meeting of the United Nations Issues Management Group (IMG) on Environmental Sustainability Management, held at ICAO, Montreal on 11 October 2019. The Secretariat presented how the UN offices can collaborate with activities undertaken by the agencies on implementation of projects at national, regional and global levels that promote adoption of ozone friendly and HFC-free technologies. A representative of the Sustainable United Nations (SUN), an office that manages and supports the IMG on Environmental Sustainability Management, visited the Secretariat office and presented the work of this office to the staff.	84
Transparency International-Australia (TI-A)	
The Multilateral Fund Secretariat and the Ozone Secretariat, in response to equal letters received from TI-A, shared a note on a compilation of publicly available information relating to transparency, accountability and integrity in the UN/UNEP, applicable to the Montreal Protocol processes, further to the request for assistance to identify these documents, which are part of the general policies, rules and procedures of the UN Secretariat, that equally apply to the treaty and its financial mechanism.	94
United Nations Office of Internal Oversight Services (OIOS)	
The Secretariat discussed relevant recommendations with implementing and bilateral agencies.	90
The Secretariat prepared document UNEP/OzL.Pro/ExCom/88/2/Add.1 on the recommendations of the OIOS audit report.	88

Secretariat advice/discussions held/interaction	Meeting
The Secretariat provided information and documentation, responses to questions and clarification to facilitate an audit by the Office of Internal Oversight Services which aims to assess the efficiency and effectiveness of the provision of services at the Secretariat to the Multilateral Fund covering the period from 1 January 2018 to 31 December 2020.	86/87
Background information on the Multilateral Fund and other information including, <i>inter alia</i> , UNEP interim financial statements on the Multilateral Fund; report on contributions and disbursements; progress report; 2015 Monitoring and evaluation work programme; and the link to policy and procedures manual.	75
United Nations Environment Programme	
The Secretariat participated and provided inputs in an online brainstorming meeting on possible UNEP actions to assist countries to address dumping of refrigeration and air-conditioning equipment, including support by the Climate and Clean Air Coalition (CCAC) to conduct a region-wide refrigeration and air-conditioning (RAC) market study to gather evidence on environmental dumping, and spur national action to increase availability of RAC technologies and stop the dumping of inefficient, high-全球升温潜能值 refrigerant cooling technologies.	96
The Secretariat collaborated with the Ozone Secretariat, in response to decision XXXVI/9 on further strengthening Montreal Protocol institutions. Following the receipt of permission to extract information on the licensing systems of Article 5 parties, the Secretariat shared with the Ozone Secretariat the relevant portions of the verification reports for analysis.	96
At the request of the Ozone Secretariat, in March 2025, the Secretariat commented on a draft analysis on how free trade zones, transit and trans-shipment operations relate to multilateral environmental agreements (MEAs), which the Ozone Secretariat plans to publish as part of its collaboration with other MEA Secretariats on customs engagement, illegal trade, and enforcement under the Green Customs Initiative.	96
The Secretariat collaborated with UNEP in the development of the Medium-term Strategy 2025-2029 and Programme of Work 2026-2029, mandated by the United Nations Environment Assembly (UNEA) decision 6/7. The Chief Officer participated in the technical-level sessions in preparation for the strategy, which is expected to be approved at the 7 th session of UNEA in December 2025.	95
The Secretariat participated, in coordination with the Ozone Secretariat and together with Secretariats of Multilateral Environmental Agreements administered by UNEP, in consultations called for by the Director of the UNEP Law Division, on how the supplementary agenda item entitled "Cooperation with Multilateral Environment Agreements" could be best considered at UNEA-6.	92
Together with the Ozone Secretariat, the Multilateral Fund Secretariat provided the Chemicals and Health Branch, Economy Division of UNEP with comments on GCO-II report to the Chemicals and Health Branch including information related to: the accelerated phase-out of HCFCs, the Kigali Amendment regarding HFCs, the increased emissions of CFC-11 according to the publication by Montzka et al. in 2018; compliance with the Montreal Protocol's control measures and data reporting.	82
UNEP Intergovernmental Negotiating Committee (INC) to develop an international legally binding instrument on plastic pollution, including in the marine environment	
At the request of the South African Government, Department of Forestry, Fisheries and Environment, the Secretariat presented information on the operational arrangements, governance structure, project planning and implementation processes of the Multilateral Fund at an information session of the INC Intersessional Work with Civil Society Organisations, organised by the Government of South Africa, on 12 August 2024. Responses to questions included clarifications on how the Multilateral Fund provides support for the adoption of innovative technologies.	95
The Chief Officer participated in the webinar, held online on 11 May 2023, organized by the INC, and presented the experience of the Multilateral Fund and lessons learnt since its inception.	92

Secretariat advice/discussions held/interaction	Meeting
United Nations Framework Convention on Climate Change (UNFCCC)	
The Secretariat continued online its collaboration with the technical support unit (TSU) of the Secretariat of the United Nations Climate Change Convention, further to the invitation of the Executive Secretary of the Convention, in support of the work of the Transitional Committee (TC) on the operationalization of the new funding arrangements and a fund for loss and damage, established by the COP to the UNFCCC at its 27th meeting.	93
The Secretariat was invited by the Executive Secretary of the UNFCCC, together with other UNs agencies, international financial institutions and multilateral development banks, as well as the operating entities of the financial mechanism of the Convention and the Paris Agreement, to collaborate with the technical support unit (TSU) of the Secretariat in supporting the work of the Transitional Committee (TC) on the operationalization of the new funding arrangements and a fund for loss and damage, established by UNFCCC COP 27. Upon invitation by the UNFCCC Secretariat, the Secretariat participated in the first meeting of the TC (Luxor, Egypt, 27-29 March 2023). All travel-related expenses were covered by the UNFCCC Secretariat.	92
Comments on the draft technical summary of the mitigation benefits of actions, initiatives and options to address non-carbon dioxide greenhouse gas emissions	74
The Secretariat received an invitation in early October 2013 to attend the 19th session of the Conference of the Parties to the UNFCCC and the 9th session of the Conference of the Parties serving as the Meeting of the Parties to the Kyoto Protocol that would take place in Warsaw, Poland, from 11 to 22 November 2013. The Chief Officer informed the UNFCCC Secretariat that he was unable to attend due to preparations for the 71st meeting. Noting that the UNFCCC Secretariat was invited to attend the 25th MOP, he suggested an informal meeting to exploit potential opportunities for collaboration between the two Secretariats. The Executive Secretary of UNFCCC Secretariat responded that the Coordinator of the Mitigation, Data and Analysis Programme, who would be attending the MOP, would arrange to meet bilaterally with him. The representatives of both Secretariats met and discussed informally ways in which the two Secretariats could collaborate in the future as the need arose.	71
University of Bristol	
Provided a summary of the data contained in documents on HFC-23 prepared by the Secretariat, aggregated consumption of HFC-23 reported in surveys of ODS alternatives conducted in 119 Article 5 countries, and data it had derived from publicly available resources during the preparation of document UNEP/OzL.Pro/ExCom/79/48.	83
University of Cape Town	
In July 2024, the University of Cape Town (UCT), South Africa, contacted the Secretariat in the framework of its research for the preparation of a guidance document for governments and other stakeholders to support the implementation of sustainable domestic financing mechanisms for the sound management of chemicals and waste with particular focus on UNEP's Special Programme-financed projects. They requested a viewpoint on the barriers, challenges, and opportunities for implementing sustainable domestic financing mechanisms based on country-level experiences in implementation of Multilateral fund projects. The Secretariat, through an on-line interview, shared experiences in the implementation of different ODS phase-out and HFC consumption reduction projects.	95
World Trade Organization, Trade and Environment Division	
Update of the MEA Matrix for the WTO's Committee on Trade and Environment (https://www.wto.org/english/tratop_e/envir_e/envir_matrix_e.htm)	75