



联合国



环境规划署

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执行蒙特利尔议定书
多边基金执行委员会
第八十四次会议
2019年12月16日至20日，蒙特利尔

工发组织 2020-2022 年业务计划

1. 本文件介绍了工发组织 2020-2022 年业务计划，包括：2020-2022 年期间计划逐步淘汰《蒙特利尔议定书》之下受控物质的规划活动；业务计划绩效指标；以及供执行委员会审议的建议。本文附有工发组织 2020-2022 年业务计划说明。

2020-2022 年规划的活动

2. 表 1 按年份开列了工发组织业务计划各项活动的数值。

表 1. 工发组织 2020-2022 年提交的业务计划中的资源分配（000 美元）*

	2020 年	2021 年	2022 年	共计 (2020-2022 年)	2022 年后共 共计
氟氯烃活动					
已核准的氟氯烃淘汰管理计划	37,782	35,245	32,005	105,033	59,500
氟氯烃淘汰管理计划第一阶段	196	0	350	546	0
氟氯烃淘汰管理计划项目编制-第二阶段	277	253	0	529	0
氟氯烃淘汰管理计划第二阶段	4,591	5,993	6,178	16,762	44,896
氟氯烃淘汰管理计划项目编制-第三阶段	246	257	0	503	0
氟氯烃淘汰管理计划第三阶段	0	5,092	3,458	8,551	33,361
氟氯烃技术支助	482	0	0	482	0
氟氯烃活动小计	43,574	46,840	41,992	132,405	137,758

执行蒙特利尔议定书多边基金执行委员会的会前文件不妨碍文件印发后执行委员会可能作出的任何决定。

氢氟碳化物活动					
氢氟碳化物-投资	1,819	0	0	1,819	0
逐步减少氢氟碳化物-项目编制	756	225	0	981	0
氢氟碳化物活动小计	2,575	225	0	2,800	0
标准活动					
体制强化	1,687	1,186	1,687	4,560	0
核心单位	2,113	2,128	2,143	6,384	0
标准活动小计	3,800	3,314	3,830	10,944	0
总计	49,949	50,379	45,822	146,149	137,758

* 若适用，包括机构支助费用。

秘书处的评论

氟氯烃淘汰管理计划第一阶段

3. 工发组织 2020-2022 年业务计划中包括阿拉伯叙利亚共和国的供资总额 546,137 美元。¹ 可是，其氟氯烃淘汰管理计划第一阶段尚未核准，也未提交第八十四次会议。

氟氯烃淘汰管理计划第二阶段

4. 低消费量国家氟氯烃淘汰管理计划第二阶段达到削减氟氯烃基准消费量的 67.5 % 的供资总额为 686 万美元（包括 2020-2022 年的 480 万美元），2021 年达到削减 100% 的金额为 43,902 美元。

5. 表 2 提供了按部门分列的非低消费量国家氟氯烃淘汰管理计划第二阶段的供资分布。

表 2.按行业分列的非低消费量国家氟氯烃淘汰管理计划第二阶段供资分布（000 美元）

行业	2020-2022 年	2022- 2022 年 以后	共计	占总额的百分比 (%)
硬质泡沫塑料	1,461	394	1,855	3.4
制冷空调	276	0	276	0.5
制冷组件	645	0	645	1.2
制冷制造	2,609	27,781	30,390	55.5
制冷维修	6,926	14,660	21,586	39.4
共计	11,917	42,835	54,752	100.0

氟氯烃淘汰管理计划第三阶段

6. 氟氯烃淘汰管理计划第三阶段业务计划中包括六个国家（亚美尼亚、智利、墨西哥、尼日利亚、菲律宾和苏丹）的总额 4,191 万美元（包括 2020-2022 年的 855 万美元）。只有核准了氟氯烃淘汰管理计划第二阶段以实现到 2020 年削减目标的国家，才允许将氟氯烃淘汰管理计划第三阶段纳入业务计划（第 82/45(c)(i) 号决定）。这些国家中有四国

¹ 作为氟氯烃淘汰管理计划之外的一个独立项目，核准了该国制冷和空调行业淘汰 12.9 ODP 吨的氟氯烃的供资，占基准的 9.6%。

（智利、墨西哥、尼日利亚和菲律宾）的第二阶段已核准，其中有 2020 年之后的削减指标。

氟氯烃技术援助区域项目

7. 工发组织列入了一个氟氯烃技术援助区域项目，“在高环境温度国家空调行业推广低全球升温潜能值制冷剂（PRAHA III）”，2020 年金额为 481,500 美元。没有这种示范项目的融资窗口。

氢氟碳化物相关活动

8. 氢氟碳化物活动列入 2020 年对一个国家（中国）的投资活动，金额 182 万美元，以及 2020 和 2021 年 13 个国家的逐步减少淘汰氢氟碳化物项目编制活动，金额 980,660 美元。

9. 根据第 78/3(g)号决定，原打算将中国挤塑聚苯乙烯泡沫塑料行业的氢氟碳化物投资项目提交第八十四次会议，但政府决定推迟到以后会议再提交，因为重点放在提交其氟氯烃淘汰管理计划第二阶段。至于第 82/77(a)号决定要求批准《基加利修正案》作为核准中国更多氢氟碳化物项目的前提，中国对外环境合作中心/中国生态环境部打算推动加快批准进程，一旦《修正案》获得批准或批准进程接近完成时就考虑提交。在执行委员会对是否允许向以后会议提交该项目做出决定之前，项目将保留在业务计划中。

10. 关于项目编制活动，在一个国家批准《基加利修正案》之后，可以在初步减少氢氟碳化物的义务生效之前五年内，根据今后核准的准则提供资金，用于编制履行这些义务的国家执行计划（第 79/46(b)(三)号决定）。在这 13 个国家中，只有土耳其尚未批准《基加利修正案》，但已提交所需的政府信函，表明打算尽最大努力批准该《修正案》。

核心单位成本

11. 核心单位费用² 预计将以迄今商定的 0.7% 的年费率增加。

秘书处提议的调整

12. 在机构间协调会议期间，根据执行委员会的相关决定，商定了双边和执行机构的业务计划的调整数。在审查经订正的工发组织 2020-2022 年业务计划时，秘书处注意到未将下列调整数列入其中：

² 2020 年工发组织的核心单位成本要求已提交至第八十四次会议(UNEP/OzL.Pro/ExCom/84/38)。

表 3.对工发组织 2020-2022 年业务计划作出的调整 (000 美元)

调整数	2020-2022 年	2022 年后
氟氯烃淘汰管理计划的数值反映了提交第八十四次会议的经修订的协定	16,925	2,335
根据 71/42 号决定氟氯烃淘汰第二阶段的项目编制	(50)	0
82/45(c)(i)号决定氟氯烃淘汰的第三阶段	(8,404)	(33,018)
氟氯烃技术支助	(482)	0
根据第 56/16(c) 决定, 或尚未批准《基加利修正案》国家的逐步减少氢氟碳化物项目编制	(209)	0

13. 表 4 列出了秘书处对工发组织 2020-2022 年业务计划的提议调整的结果, 这些调整结果也在 2020-2022 年多边基金综合业务计划中进行了讨论。³

表 4.工发组织经调整的 2020-2022 年业务计划的资源分配情况 (000 美元) *

	2020 年	2021 年	2022 年	共计(2020- 2022 年)	2022 年后共 计
氟氯烃活动					
已核准的氟氯烃淘汰管理计划	46,082	40,797	35,080	121,958	61,834
氟氯烃淘汰管理计划第一阶段	196	0	350	546	0
氟氯烃淘汰管理计划项目编制-第二 阶段	227	253	0	479	0
氟氯烃淘汰管理计划第二阶段	4,591	5,993	6,178	16,762	44,896
氟氯烃淘汰管理计划项目编制-第三 阶段	246	257	0	503	0
氟氯烃淘汰管理计划第三阶段	0	60	87	147	343
氟氯烃技术援助	0	0	0	0	0
氟氯烃活动小计	51,342	47,360	41,694	140,396	107,074
氢氟碳化物活动					
氢氟碳化物-投资	1,819	0	0	1,819	0
逐渐减少氢氟碳化物-项目编制	547	225	0	772	0
氢氟碳化物活动小计	2,366	225	0	2,591	0
标准活动					
体制强化	1,687	1,186	1,687	4,560	0
核心单位	2,113	2,128	2,143	6,384	0
标准活动小计	3,800	3,314	3,830	10,944	0
总计	57,508	50,899	45,524	153,930	107,074

* 若适用, 包括机构支助费用。

³ UNEP/OzL.Pro/ExCom/84/26。

业绩指标

14. 工发组织根据第 71/28 号决定，在其业务计划说明中提交了业绩指标。秘书处向工发组织通报了表 5 所示的目标。

表 5.工发组织 2020 年业绩指标

指标类型	简称	计算方法	2020 年目标
规划数 -- 核准数	已核准付款	已核准付款次数与计划付款次数*	59
规划数 -- 核准数	已核准项目/活动	已核准的项目/活动数目与规划数目（包括项目编制活动）**	29
执行情况	已发放资金	依据进度报告中的发放估计数额确定	US \$23,582,315
执行情况	消耗臭氧层物质淘汰	下一次付款核准时，本次付款淘汰的消耗臭氧层物质量与业务计划中规划的淘汰量	796.41 ODP 吨
执行情况	已完成的项目活动	项目完成与项目进展报告中规划的所有活动（不包括项目编制）	64
行政管理	财务结算完成速度	项目完成 12 个月后项目财务结算完成程度	运营完成后 12 个月
行政管理	及时提交项目完成报告	及时提交的项目完成报告和商定的报告	5
行政管理	及时提交进度报告	除非另有商定，否则应及时提交进度报告、业务计划以及对问题的答复	按时

*一机构的目标由于另一合作或牵头机构的原因无法提交付款申请时，则如该机构同意将下调其目标。

**如果执行委员会未就项目编制的供资作出决定，则不应评估该项目编制

建议

15. 执行委员会不妨：

- (a) 表示注意到 UNEP OzL.Pro/ExCom/84/30 号文件所载工发组织 2020-2022 年业务计划；并
- (b) 核准 UNEP/OzL.Pro/ExCom/84/30 号文件所载表 5 列出的工发组织业绩指标。



UNITED NATIONS
INDUSTRIAL DEVELOPMENT ORGANIZATION

UNIDO BUSINESS PLAN 2020

Presented to the 84th Meeting of the Executive Committee of the Multilateral Fund

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EXECUTIVE SUMMARY

The 2020 Business Plan of UNIDO together with the forecast for 2021 and 2022 represents the Rolling Business Plan of Montreal Protocol activities of the Organization. Funding estimates up to 2022 and beyond have also been provided. This provides useful information for Executive Committee members on the funding needed to reach the 2020 control measures for HCFCs and beyond.

UNIDO's Business Plan was prepared based on the previous rolling business plan, taking into consideration the approvals and experience of previous years, the requests received from Article 5 countries, priorities established and the decisions taken by the Executive Committee, in particular Decision 82/45, 81/31, 81/53, 80/38, 79/45, 78/3(g), 77/27(c), 75/3(b)(i), 74/50, 74/18(b), 72/40, 74/21, 74/50(c), 71/18, 71/42 and 57/6(c). It also reflects the discussions held in Montreal during the Inter-Agency Coordination Meeting from 8 to 11 October 2019. It is also largely inspired from the historical decision of the 19th Meeting of the Parties agreeing on the acceleration of the phase-out of HCFCs, and the relevant ExCom decisions on HPMPs, HCFC investment, demonstration projects and activities to facilitate the early ratification of the Kigali Amendment. The countries' needs have been calculated based on approved HPMPs and based on reported HCFC Baseline consumption.

In 2020, UNIDO will submit for approval by the Executive Committee forward commitments amounting to USD 49.94 million. New activities are focusing mainly on HCFC phase-out plans projects that amount to USD 4.7 million. In addition in 2020 UNIDO is planning to submit new activities for HFC Phase-down amounting to USD 2,574,960. As listed in the business plan, about 87 % (USD 43.57 million) of UNIDO's 2020 Business Plan is focusing on the phase out of HCFCs without accounting for the institutional strengthening projects.

Decision 79/41 has maintained the administrative cost regime adopted by Decisions 67/15, namely, for new projects with a value over USD 250,000 as well as for institutional strengthening and project preparation activities are subject to 7% agency fee. Support cost for Agreements made before the 67th Meeting of the Executive Committee remained valid, except for the second and subsequent tranches of HPMPs approved at the 66th Meeting of the Executive Committee, where the 7,5% agency fee has been reduced to 7 % in line with Decision 72/20. For new projects with a value at or below USD 250,000, the agency fee of 9 % was maintained. Furthermore, for Core Unit Funding an annual increase of maximum 0.7% is allowed for the current triennium. For this reason and in line with the Fund Secretariat's recommendation, Core Unit Costs for the years 2020-2022 have been budgeted based on a maximum 0.7 % increase. Thus, USD 2,113,146 has been allocated in the 2020 Business Plan for the Core Unit for the year 2021.

The total amount foreseen in UNIDO's 2020 Business Plan, including forward commitments, new investment, non-investment activities, project preparation and funding of core unit is USD 49.94 million including support costs and with an impact of 674 ODP tonnes for

HCFC Phase-out activities plus USD 2,574,960 for HFC Phase-down activities with an estimated impact of 60 MT.

USD 49,948,733 worth of projects are earmarked for 2020 with an impact of 674 ODP tonnes, while for 2021 USD 50,378,902 with an impact of 644 ODP tonnes are forecasted for HCFC Phase-out activities.

1. CONTEXT

UNIDO prepared its business plan for 2020 to 2022 based on ExCom Decisions 57/6(c), 71/18, 71/42, 72/40, 74/50, 74/18(b), 74/21, 74/50(c), 75/3(b)(i), 77/27(c), 78/3(g), 79/45, 80/38, 81/31, 81/53, 82/45 as well as the Government requests received from Article 5 countries. An inter-agency coordination meeting was held from 8 to 11 October 2019 in Montreal, Canada. Considering the draft business plans submitted by all implementing and bilateral agencies and the compliance-oriented model, the Secretariat identified the countries that are in need of assistance in order to comply with the various phase-out schedules, for which no activities were included in the business plans of implementing agencies and pointed out cases where a duplication of activities occurred among the various implementing agencies. The countries' needs have been calculated for most countries based on the actual HCFC baseline data as well as based on approved HPMP Agreements.

The Business Plan is also largely inspired from the historical decision of the 19th Meeting of the Parties agreeing on the acceleration of the phase-out of HCFCs, and the Decision 74/50 on the draft criteria for funding HCFC phase-out in the consumption sector for Stage II of HCFC Phase-Out Management Plans and other relevant ExCom decisions on HPMPs and HCFC investment and demonstration projects. In addition, the Kigali Amendment of the Montreal Protocol and related ExCom decisions also had an important impact on UNIDO's planning. As many enabling activities are close to completion, countries are interested in progressing with the preparation of national HFC phase-down strategies in order to comply with the first control measures of the Kigali Amendment.

As agreed with the Secretariat, activities which were part of UNIDO's 2019 business plan, but could not be submitted either to the 83rd or to the 84th Meeting of the Executive Committee, are reflected in the present business plan. Furthermore, any projects submitted to, but not approved at the 84th Meeting should be added afterwards to the 2020 Business Plan.

2. RESOURCE ALLOCATION

In 2020, UNIDO is planning to submit USD 47.83 million worth of projects, the majority of which is focused on phase-out of HCFCs, plus core unit funding in the value of about USD 2.113 million.

HCFC phase-out activities form large part of UNIDO's 2020 Business Plan. Most HPMPs for non-LVCs include investment projects for the conversion of manufacturing enterprises to HCFC-free alternatives taking into consideration new technological developments to ensure sustainable conversion of HCFC-based manufacturing enterprises.

In line with earlier discussions, funding requests for the preparation of Stage II HPMPs should be submitted 2 years before the last tranche of Stage I. However, there are exceptions, in particular in non-LVC countries with extended commitments, due to funding is schedules. In such cases, project preparation is required 1 or 2 years before the penultimate tranche of Stage I. UNIDO made careful consideration of each country to ensure smooth implementation, without interruptions between Stage I and Stage II activities.

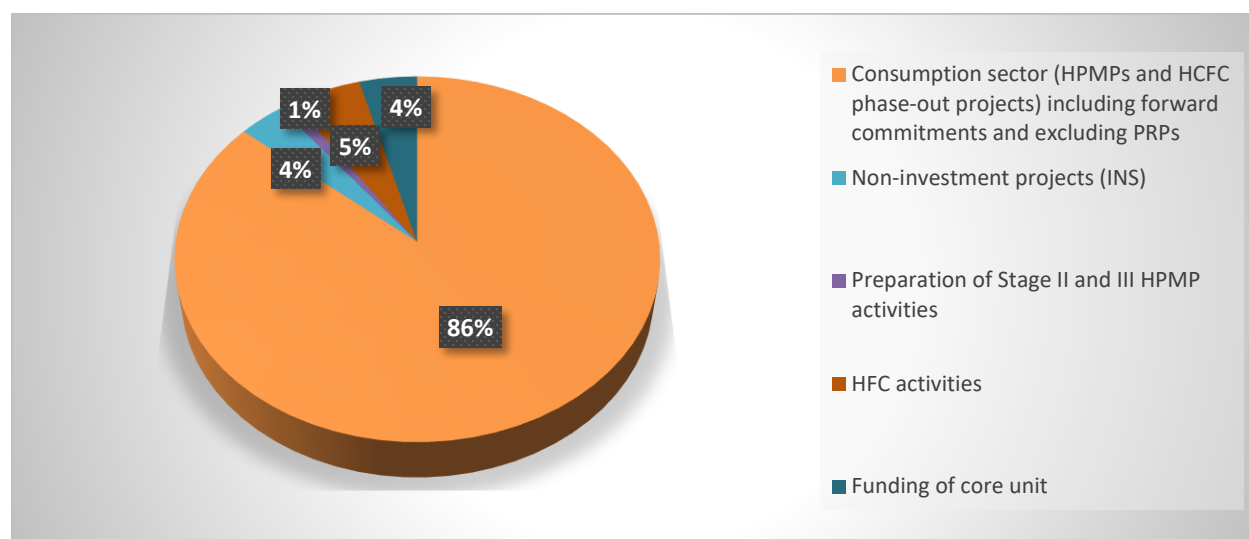
Furthermore, renewal of institutional strengthening projects also form part of UNIDO's 2020-2022 Business Plan. Estimates for funding needs for institutional strengthening projects have been included for those countries (Macedonia, Montenegro and Turkmenistan), which have institutional strengthening projects incorporated in their ongoing HPMP.

In addition in 2020 UNIDO is planning to submit new activities for HFC Phase-down to facilitate initial actions towards the phase down of HFC and compliance with Kigali amendment. The inclusion of the proposed projects will facilitate and support Article 5 countries to ratify the Kigali Amendment as soon as possible and to support activities that countries need to meet the first obligations of the Kigali Amendment after ratification.

The total budget for 2020 for the above activities is USD 49,948,733 including USD 2,113,147 core unit funding for UNIDO. Table 1 below summarizes the resource allocation of UNIDO's 2020 Business Plan.

Table 1: Resource allocation

Pos.	Type/sector	Value (\$)	Share of Business Plan allocation (%)
		Incl. support costs	
(a)	Consumption sector (HPMPs and HCFC phase-out projects) including forward commitments and excluding PRPs	43,050,695	86%
(b)	Non-investment projects (INS)	1,686,991	3%
(c)	Preparation of Stage II and III HPMP activities	522,940	1%
(d)	HFC activities	2,574,960	5%
(e)	Funding of core unit	2,113,147	4%
	Total	49,948,733	100

Resource Allocation as per Table 1

The details of the 2020-2022 rolling Business Plan are spelled out in the Business Plan Database.

3. GENERAL OVERVIEW ON ASSISTANCE TO COUNTRIES IN NON-COMPLIANCE

In UNIDO's portfolio, there is currently no country being in non-compliance with the HCFC phase-out schedule. UNIDO has been providing continuous assistance to countries that had been in non-compliance in previous years.

All activities presented in UNIDO's business plan aim at providing assistance to A5 countries to comply with their obligations towards the Montreal Protocol. Currently the main focus is the 35% reduction target by 2020 and 67.5 % by 2025. UNIDO is ready to support countries with new HFC commitments since the entry into force of the Kigali Amendment in January 2019. Should there be any countries in non-compliance under UNIDO's responsibility, UNIDO will work closely with the countries concerned to bring them back to compliance and will assist them to report the required data to the Ozone Secretariat.

4. PROGRAMME EXPANSION

In the years 2020 to 2022 UNIDO aims to enhance its assistance to Article 5 countries by strengthening its project portfolio through the implementation of HCFC phase-out management plans and HCFC phase-out investment projects.

UNIDO continues providing support with Stage II HPMPs to all the countries assisted during Stage I.

The main objective of this Business Plan is to assist Article 5 countries in meeting their obligations under the Montreal Protocol, in particular the 35% reduction target in 2020 and the 67.5 % in 2025 for HCFCs. However, in some cases UNIDO, in agreement with the beneficiary countries, has set more ambitious objectives and targets 67.5% reduction.

The analysis of the activities of UNIDO's Business Plan reveals that the major share of UNIDO's MP project portfolio consists of HPMPs including HCFC investment activities in different sub-sectors.

In 2020, UNIDO will continue to cover all regions (Latin America and the Caribbean, Africa, Asia and Pacific, Europe) with planned activities in various sectors and countries (including project preparation and non-investment activities).

In addition in 2020 UNIDO is planning to submit new activities for HFC Phase-down to facilitate initial actions towards the phase down of HFC and compliance with Kigali amendment. The inclusion of the proposed projects will facilitate and support countries to meet the first obligations of the Kigali Amendment after ratification.

Africa

In Africa, funding requests for seventeen countries, with a total value of USD 3,166,995 will be submitted in 2020. The main concentration will be in HPMPs and preparatory assistance for HPMP Stage II. UNIDO is cooperating with UNEP on several HPMPs in African countries, and is planning to submit 9 preparatory assistance requests for HFC phase-down in 2020.

Asia and the Pacific

In Asia requests for funding for eight countries with a value of USD 33,945,563 will be submitted in 2020. This represents about 71 % of the total Business Plan for 2020 excluding Core Unit funding. The main concentration will be in HPMPs Stage II and HCFC investment projects.

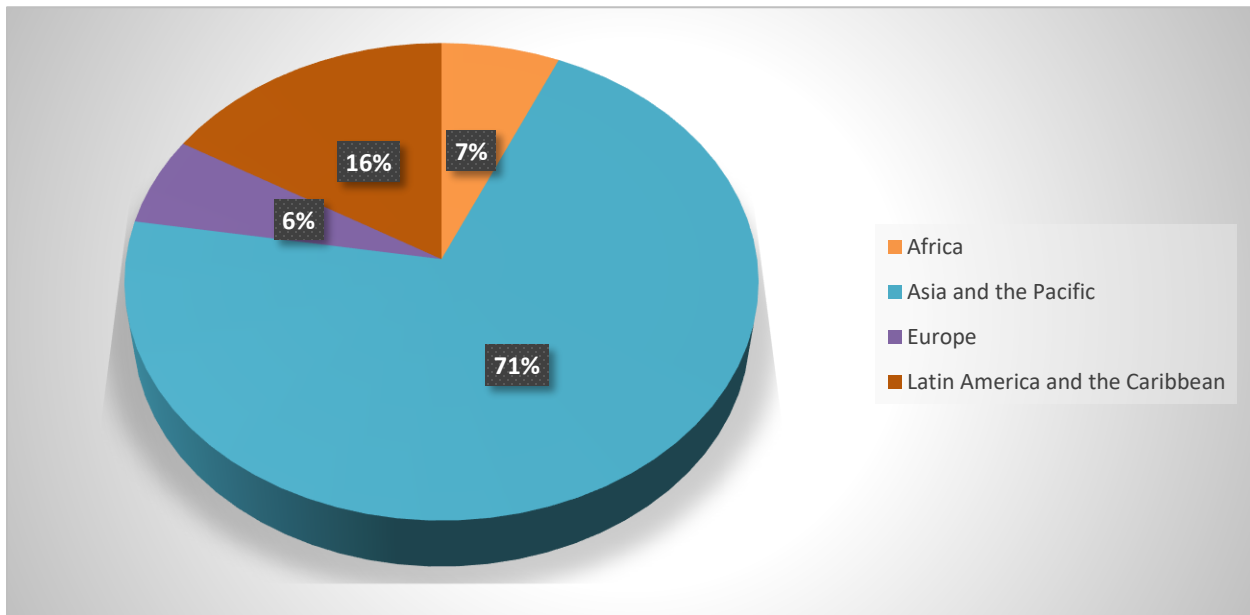
Europe

In Europe, requests for 8 countries with a value of USD 2,850,236 will be submitted in 2020, targeting the phase-out of HCFCs, institutional strengthening and HFC phase-down preparation.

Latin America and the Caribbean

In Latin America and the Caribbean Region the planned requests to be submitted in 2020 amount to USD 7,872,791. This includes three HPMPs and three preparatory assistance for HPMPs Stage II and III activities.

UNIDO's 2020 Business Plan by Region



5. PERFORMANCE INDICATORS

The 71st Meeting of the Executive Committee has reviewed the performance indicators. The new weightings, based on Decision 71/28, are indicated in the below table.

Type of Indicator	Short title	Calculation	Weighting	Target 2020
Planning--Approval	Tranches approved	Number of tranches approved vs. those planned	10	45
Planning--Approval	Projects/activities Approved	Number of projects/activities approved vs. those planned (including project preparation activities)	10	25
	Sub-total		20	
Implementation	Funds disbursed	Based on estimated disbursement in progress report	15	USD 23.58 million
Implementation	ODS phase-out	ODS phase-out for the tranche when the next tranche is approved vs. those planned per business plans	25	674 ODPt
Implementation	Project completion for Activities	Project completion vs. planned in progress reports for all activities (excluding project preparation)	20	50
	Sub-total		60	
Administrative	Speed of financial completion	The extent to which projects are financially completed 12 months after project completion	10	12 months after operational completion

Type of Indicator	Short title	Calculation	Weighting	Target 2020
Administrative	Timely submission of project completion reports	Timely submission of project completion reports vs. those agreed	5	On time
Administrative	Timely submission of progress reports	Timely submission of progress reports and business plans and responses unless otherwise agreed	5	On time
	Sub-total		20	
	Total		100	

Based on Decision 71/28, the performance indicator on milestone activities for MYAs was changed as listed now in the above table.

6. INITIATIVES TO ENSURE COMPLIANCE

Successful and timely implementation of ongoing activities is essential for the current compliance period.

Special attention is provided to countries that may previously have been in non-compliance and that have decisions outlining plans of actions with time-specific benchmarks for return to compliance.

UNIDO has continued to provide supportive initiatives in order to ensure timely project completion of projects approved so far, and to facilitate compliance of the recipient countries with their MP obligations, which supported successful project implementation:

- Regular follow up of the implementation process is being done by the staff of the ozone office together with UNIDO's national and international consultants and project managers. This ensures that effective actions on critical issues such as resolving bottlenecks in site preparation, customs clearance, installation, commissioning and safety certification, monitoring of CFC-related equipment are taken.
- UNIDO is frequently attending Regional Network Meetings and respective workshops providing additional support to our counterpart countries.

- Communication and interaction between regional and country offices about the implementation process has ensured the smooth flow of project plans. As in previous years, directors of UNIDO regional and country offices are regularly briefed at UNIDO HQs on ongoing and possible future activities. They are involved in the implementation process and are following up the progress of the programmes. In turn, the representatives brief headquarter staff working in a specific country on the regular activities in the field and problems faced, if any.
- UNIDO also provides, when requested, support such as policy assistance, putting in place relevant legislation etc. Additionally, UNIDO project managers are visiting the project site, if definitely required.
- Based on recommendation of the Implementation Committee, additional assistance will be offered to the countries with delays in reporting of its ozone-depleting substance data