



REPORT OF THE THIRTY-SEVENTH MEETING OF THE COMMITTEE OF EXPERTS
OF THE PEREZ-GUERRERO TRUST FUND FOR SOUTH-SOUTH COOPERATION

New York, 19 to 22 July 2022

G-77 Virtual Room

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I. INTRODUCTION

1. The Committee of Experts of the Perez-Guerrero Trust Fund (PGTF) for South-South Cooperation held its thirty-seventh meeting from 19 to 22 July 2022, pursuant to the provisions of the High-level Meeting on ECDC held in Cairo in August 1986, the rules of procedure adopted at its first meeting held in Caracas in August 1987, the provisions of the 12th Annual Ministerial Meeting of the Group of 77 held in New York in 1988, the 7th, 8th and 9th Meetings of the Intergovernmental Follow-up and Coordination Committee on South-South Cooperation (IFCC-VII, IFCC-VIII and IFCC-IX) held respectively in Kuala Lumpur in July-August 1989, in Panama City in August-September 1993 and in Manila in February 1996, and the 18th to 45th Annual Ministerial Meetings of the Group of 77 held respectively in New York from 1994 to 2021. Due to the limitations on international travel and the inability to hold in-person meetings resulting from the coronavirus disease (Covid-19) pandemic, the meeting had to be held in virtual format with all the experts participating from their respective locations.

2. Dr. Eduardo Praselj was elected Chair of the Committee for the biennium 2022-2023 and presided over the meeting. The meeting was attended by the six members of the Committee, representing the three regions of the Group of 77. The list of participants appears in Annex I. The Permanent Representative of Pakistan, Chair of the Group of 77 for 2022, delivered a welcoming statement to the Committee.

3. The Deputy Director of the United Nations Office for South-South Cooperation (UNOSSC) and two of her associates were invited to provide information on matters related to PGTF. The Chief Investment Officer of the UNDP and one of his associates were also invited by the Committee to provide information on matters related to the yield and structure of the PGTF portfolio, as well as developments in the financial markets and investment strategies.

4. The Committee adopted the following substantive agenda:

- a) Review of the operations of the PGTF.
- b) Consideration of new project proposals.
- c) Assessment of the implementation of approved projects.
- d) Other matters.

5. The Committee had before it the following documents:

- a) Twenty-three (23) project proposals.
- b) Twenty-eight (28) terminal, financial and progress reports.
- c) PGTF Annual Investment Review by the UNDP Chief Investment Officer on the outlook of global economies and financial markets, and composition and yield of the PGTF portfolio.
- d) Reports by UNOSSC on the financial status of PGTF and the status of implementation of approved projects.

6. According to the information provided by UNOSSC and UNDP, uncommitted resources available for supporting new projects in 2022 were US\$ 370,076, including projected interest earnings until 31 December 2022. As established in guideline A(p) for utilization of PGTF resources, the maximum support that could be given to any individual project would be one seventh of this total, i.e. US\$ 52,868.

II. REVIEW OF THE OPERATIONS OF PGTF

7. An executive summary of the main operational features regarding the performance of PGTF is presented below. It includes highlights of its operations, yield and expansion of its resources, sustainability of

its activities, operational arrangements, guidelines for utilization of PGTF resources, and survey on the impact of PGTF.

Highlights of thirty-five years of operation of PGTF (1986-2021)

8. A High-level Meeting on ECDC held at Cairo in 1986, approved the main features for launching PGTF operations, including definition of the objectives of the Fund and criteria for project eligibility, as well as operational arrangements for the submission, appraisal, and approval of project proposals.

9. The Trust Fund was established in 1983 by United Nations General Assembly Resolution 38/201, with an initial core capital of US\$5 million, increased subsequently to US\$ 7 million by two US\$ 1 million contributions from two member countries of the Group of 77, made in 2004 and 2015. As established in guideline F(f) for utilization of its resources, the initial US\$ 5 million should be preserved intact and only interest accruing on the Fund could be used to support projects and the same criterion has been applied regarding additional contributions to the core capital. Accumulated interest earnings since the establishment of the fund amount to US\$ 12.9 million. In addition to the contributions to the core capital, PGTF received US\$ 2.2 million in contributions from member countries of the Group of 77 and US\$ 0.2 million from one international financial institution, which were directly utilized to support projects.

10. From 1986 to 2021, 1,019 project proposals were submitted to PGTF, and the Fund has provided support to 372 eligible projects. Total allocation to these projects was US\$ 15.9 million, an annual average of 10.6 projects totaling US\$ 454,000. Cumulative disbursements to approved projects were US\$ 12.9 million up to 31 December 2021.

11. Aimed at increasing the multiplier effect of PGTF resources, guideline A(m) for utilization of PGTF requires that project sponsors secure contributions from other sources of an amount at least equal to the contribution requested from PGTF. Contributions from other sources for the 1986-2021 period amount to US\$ 29.5 million, i.e., US\$ 1.87 for each US\$ of PGTF resources, and thus the aggregate value of PGTF-supported projects attains US\$ 45.4 million.

12. Three priority areas have received 65 percent of total support from PGTF, namely technical cooperation, food and agriculture, and trade. A breakdown of resources allocated by priority area is provided below:

<u>Area</u>	<u>Number of projects</u>	<u>Share of allocated resources (%)</u>
TCDC activities (consulting services, training, and other).....	111	28
Food and agriculture.....	93	26
Trade.....	24	11
Technology.....	33	8
Energy.....	32	7
Health.....	30	5
Information exchange and dissemination.....	16	5
Industrialization.....	15	5
Environment-related.....	12	3
Other (raw materials, finance, and other).....	6	2
TOTAL	372	100

13. Approved projects have benefited many developing countries as well as institutions and peoples within these countries. So far, 134 developing countries have been direct participants in and/or beneficiaries of PGTF-funded projects, while all member countries of the Group of 77 (141 developing countries, including former members) have been collective beneficiaries of PGTF-funded projects carried out by many regional or

interregional institutions and organizations of the South. Interregional and sub regional projects have received the largest support from PGTF as indicated in the breakdown below:

<u>Country coverage</u>	<u>Number of projects</u>	<u>Share of allocated resources (%)</u>
Interregional projects.....	131	42
Sub regional projects.....	152	36
Regional projects.....	87	21
Action Committees.....	<u>2</u>	<u>1</u>
TOTAL	372	100

14. As of 19 July 2022, 90 percent of approved projects, i.e., 336 out of 372, accounting for 90 percent of allocated resources, have either been completed (271) are under implementation (61), or under preparation, still to be implemented (4) as shown in the table below:

<u>Status of implementation</u>	<u>Number of projects</u>	<u>Share of allocated resources (%)</u>
Completed.....	271	79
Under implementation.....	61	10
Under preparation, still to be implemented.....	4	1
Under query.....	0	0
Not implemented, allocated funds reverted to PGTF.....	<u>36</u>	<u>10</u>
TOTAL	372	100

15. Many national, regional, and international institutions of the South have implemented projects supported by PGTF. Implementing institutions include 139 national and 41 regional and international institutions, as detailed below. These figures do not include numerous national institutions that have participated in and/or benefited from the activities of PGTF-supported projects but did not have the primary responsibility in their implementation.

<u>Institution responsible for implementation</u>	<u>Number of projects</u>	<u>Share of allocated resources (%)</u>
National institutions (139).....	222	54
Regional and international institutions (41).....	114	36
Not implemented, allocated funds reverted to PGTF.....	<u>36</u>	<u>10</u>
TOTAL	372	100

Yield of PGTF resources

16. The Committee reviewed with the UNDP Chief Investment Officer the status of the PGTF portfolio and yield of PGTF resources, in keeping with the recommendations contained in paragraphs 20-23 of the report of the Committee at its ninth meeting in 1994.

17. Total PGTF resources are constituted by the core capital (US\$ 7 million) plus unexpended resources. As established in guideline F(f) for utilization of PGTF resources, the core capital should be preserved intact and only interest accrued and other earnings (i.e., additional contributions, reversion of allocated resources from approved projects that were not implemented, unspent balances of completed projects) could be used for supporting new projects.

18. PGTF resources are invested by the UNDP in accordance with its financial rules and regulations, and the investment policy is discussed and agreed upon with the PGTF Committee of Experts. Accordingly, the portfolio is fully invested with total holdings on a par value basis of US\$ 8,259,000 as of 30 June 2022. The market value of the portfolio was US\$ 8,233,374.

19. The portfolio as of 30 June 2022 consisted of eighteen bonds totaling US\$ 7,828,000 (which represent 94.8 % of total holdings), while the rest of the portfolio is kept as liquidity in a money market fund (US\$ 431,000 representing 5.2 %). Bonds' maturities are staggered in a ladder structure: thirteen bonds have maturities below five years, from 2023 to 2026 (US\$ 5,428,000 or 65.7 % of total holdings), and five longer-term bonds mature from 2027 to 2032 (US\$ 2,400,000 or 29.1 %). The average maturity of PGTF portfolio is 48.9 months and a breakdown of the portfolio is presented below:

Security	Par value (US\$)	Market value (US\$) as of 30 June 2022	Maturity date	% of total portfolio
Money market fund	431,000	431,000	Overnight	US\$ 431,000 (5.2%)
Bond	600,000	634,812	31-Jul-2023	US\$ 5,428,000 (65.7%)
Bond	200,000	206,396	22-Jan-2024	
Bond	250,000	245,265	23-May-2024	
Bond	225,000	229,388	27-Mar-2025	
Bond	100,000	97,500	27-Mar-2025	
Bond	300,000	297,615	16-April 2025	
Bond	750,000	762,405	4-Jun-2025	
Bond	350,000	335,825	4-Jun-2025	
Bond	53,000	64,978	15-Jun-2025	
Bond	1,000,000	1,037,400	13-Jan-2026	
Bond	800,000	800,000	9-Feb-2026	
Bond	200,000	190,080	24-Mar-2026	
Bond	600,000	610,800	2-Jun-2026	
Bond	600,000	623,400	11-Oct-2027	US\$ 2,400,000 (29.1%)
Bond	600,000	540,180	26-Oct-2028	
Bond	200,000	185,880	19-Jun-2029	
Bond	500,000	464,200	28-May-2030	
Bond	500,000	476,250	27-Jan-2032	
TOTAL	8,259,000	8,233,374		US\$ 8,259,000 (100%)

20. According to the information provided in the PGTF Annual Investment Review prepared by the UNDP Investment Unit, main recent developments in the financial markets still show high levels of uncertainty, despite the economic and fiscal policies adopted in the recent past:

a) Overview:

- The recent focus has shifted to the high inflation worldwide and central bank policy responses.
- The International Monetary Fund estimates that global GDP growth, which attained 6.1% in 2021, will slow down to 3.6% both in 2022 and 2023.
- Likewise, it is estimated that the United States GDP, which grew 5.5% in 2021, will slow down to 2.4% in 2022 and 1.8% in 2023.

b) Financial markets performance:

- Sharp selloff of equities in the first half of 2022 (the MSCI All Country World Index dropped 21%), led by the technology sector (the NYSE Fang Index dropped 34%).
- The U.S. dollar further appreciated 9.4% in the first half of 2022, after finishing 2021 up 6.4%.

- Sharp increase of short-dated sovereign bond yields.

c) Global monetary and fiscal response:

- Focus still on central banks aggressive tightening actions
 - Six of the G-10 central banks have tightened in 50 basis points increments.
 - The United States Federal Reserve tightened by 75 basis points and the Bank of Canada by 100 basis points,
 - Roughly another 200 basis points of interest rates hiking have already been priced in the market (the expected terminal range is 3.50% to 3.75%)

21. Funds available for reinvestment for the rest of 2022 and the first half of 2023 include money market holdings (US\$ 0.4 million) and interest income and contributions until mid-2023, after deduction of liquidity requirements to meet disbursements to approved projects, plus US\$ 0.6 million from the proceeds of one bond maturing in July 2023. Based on the above, the Committee recommended the following investment strategy:

Reinvest around US\$ 0.6-0.7 million considering that:

- The interest rate curve is relatively flat for eligible investment instruments and significantly higher than this time in 2021.
- Recent reinvestment rates for the portfolio have been around 3.5%.
- Follow up closely the evolution of interest rates to select best timing and duration of reinvestment instruments.

22. Because of this investment strategy, nominal yield of PGTF portfolio for 2022 is estimated at 2.52 percent, but after adjusting for the purchase price of the securities, the effective yield would be 2.50 percent. It should be noted that effective yields have been below 3 percent per annum since 2013, mainly because of the decrease in interest rates, albeit partially offset by the investment strategy adopted for PGTF resources.

Year	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Effective yield (percentage)	2.73	2.50	2.60	2.71	2.71	2.55	2.50	2.50

23. Based on PGTF portfolio as of 30 June 2022, the projected interest earnings for 2022 would be US\$ 207,043. A breakdown of the securities' earnings is shown in the table below:

Security	Par value (US\$)	Maturity date	Coupon rate (%)	Buy price (% of par value)	Coupon payment (US\$)	Yield to maturity (%)	Effective 2022 income (US\$)
Securities that matured before 30 June 2022							
Bond	365,000	25-Jan-2022	2.625	99.338	639	2.70	655
Bond	350,000	20-April-2022	2.625	97.700	2,782	3.24	3,390
Bond	800,000	15-Jun-2022	4.375	107.500	16,042	3.28	12,557
Securities maturing after 30 June 2022							
Bond	600,000	31-Jul-2023	3.375	105.802	20,475	2.63	16,540
Bond	200,000	22-Jan-2024	3.750	103.198	7,583	3.35	6,897
Bond	250,000	23-May-2024	2.500	98.106	3,438	3.52	4,762
Bond	225,000	27-Mar-2025	3.125	101.950	7,109	2.84	6,540
Bond	100,000	27-Mar-2025	3.125	97.500	3,160	3.55	3,536
Bond	300,000	16-April 2025	2.500	99.205	7,583	2.67	8,060
Bond	750,000	4-Jun-2025	2.375	101.654	18,010	2.17	16,651
Bond	350,000	4-Jun-2025	2.375	95.950	8,405	2.93	10,112
Bond	53,000	15-Jun-2025	7.000	122.600	3,751	3.29	2,003
Bond	1,000,000	13-Jan-2026	3.000	103.740	30,333	2.56	26,450
Bond	800,000	9-Feb-2026	1.140	100.000	9,221	1.14	9,221
Bond	200,000	24-Mar-2026	2.375	95.040	4,803	3.11	6,106
Bond	600,000	2-Jun-2026	3.250	101.800	19,717	3.03	18,598
Bond	600,000	11-Oct-2027	3.125	103.900	18,958	2.59	16,104
Bond	600,000	26-Oct.2028	1.625	90.030	6,473	3.35	12,506
Bond	200,000	19-Jun-2029	2.500	92.940	2,750	3.65	3,842
Bond	500,000	28-May-2030	1.000	92.840	5,056	1.85	8,954
Bond	500,000	27-Jan-2032	1.000	92.840	11,440	3.11	13,559
Money market fund	431,000						
Sub-total	8,259,000		2.52	100.256	207,728	2.50	207,043

24. Performance of the PGTF portfolio has been measured on a quarterly basis against a benchmark (i.e., 5-year U.S. Treasury) since the beginning of 2007 and the PGTF portfolio has consistently outperformed the benchmark, as shown in the table below:

Year	Quarter	Benchmark (5-year U.S. Treasury)	PGTF
2007	1 st	4.64%	4.61%
	2 nd	4.76%	4.61%
	3 rd	4.51%	4.79%
	4 th	3.79%	4.78%
2008	1 st	2.75%	4.43%
	2 nd	3.15%	3.60%
	3 rd	3.11%	3.61%
	4 th	2.16%	3.66%
2009	1 st	1.75%	3.65%
2015	1 st	1.45%	2.74%
	2 nd	1.52%	2.73%
	3 rd	1.55%	2.73%
	4 th	1.58%	2.73%
2016	1 st	1.36%	2.08%
	2 nd	1.24%	2.15%
	3 rd	1.12%	2.45%
	4 th	1.61%	2.55%
2017	1 st	1.94%	2.62%

	2 nd	2.23%	3.58%
	3 rd	2.45%	3.31%
	4 th	2.29%	3.07%

	2 nd	1.81%	2.56%
	3 rd	1.81%	2.59%
	4 th	2.07%	2.61%

Year	Quarter	Benchmark (5-year U.S. Treasury)	PGTF
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Year	Quarter	Benchmark (5-year U.S. Treasury)	PGTF
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2010	1 st	2.41%	3.07%
	2 nd	2.23%	2.99%
	3 rd	1.53%	2.98%
	4 th	1.49%	3.06%

2018	1 st	2.52%	2.68%
	2 nd	2.76%	2.70%
	3 rd	2.81%	2.72%
	4 th	2.88%	2.75%

2011	1 st	2.11%	3.21%
	2 nd	1.84%	3.30%
	3 rd	1.41%	3.28%
	4 th	0.95%	3.16%

2019	1 st	2.47%	2.82%
	2 nd	2.12%	2.77%
	3 rd	1.63%	2.68%
	4 th	1.62%	2.59%

2012	1 st	0.89%	3.05%
	2 nd	0.78%	3.05%
	3 rd	0.66%	3.08%
	4 th	0.69%	3.06%

2020	1 st	1.17%	2.61%
	2 nd	0.36%	2.59%
	3 rd	0.27%	2.52%
	4 th	0.37%	2.47%

2013	1 st	0.81%	3.15%
	2 nd	0.91%	3.07%
	3 rd	1.49%	2.88%
	4 th	1.44%	2.83%

2021	1 st	0.61%	2.44%
	2 nd	0.83%	2.45%
	3 rd	0.80%	2.43%
	4 th	1.18%	2.41%

2014	1 st	1.60%	2.86%
	2 nd	1.65%	2.80%
	3 rd	1.69%	2.67%
	4 th	1.59%	2.73%

2022	1 st	1.83%	2.45%
	2 nd	2.95%	2.52%

25. While this investment strategy represents the best option in the current scenario, estimated interest earnings would only be US\$ 207,043 for 2022. In addition, available resources for supporting projects in 2022 have been increased by US\$ 163,033 coming from contributions by member countries since the last meeting of the Committee in July 2021 (US\$ 146,471) and non-recurrent items (US\$ 16,562). The latter are due to return of unspent balances of completed projects (US\$ 21,253), actual 2021 interest earnings lower than the original estimate (minus US\$ 3,307), and other adjustments (minus US\$ 1,384). In summary, total availability for 2022 is US\$ 370,076. A breakdown of the annual availability of funds since 1990 is shown in the table below:

Year	Available resources (thousand US\$)	Year	Available resources (thousand US\$)	Year	Available resources (thousand US\$)	Year	Available resources (thousand US\$)
1990	1,218	2001	796	2011	408	2021	354
1991	644	2002	510	2012	406	2022	370
1992	900	2003	246	2013	424		
1993	600	2004	325	2014	407		
1994	300	2005	348	2015	454		
1995	880	2006	354	2016	435		
1996	800	2007	520	2017	506		
1997	843	2008	507	2018	427		
1998	1,294	2009	318	2019	413		
1999	462	2010	274	2020	355		
2000	408						
<i>Average 1990-2000</i>	759	<i>Average 2001-2010</i>	420	<i>Average 2011-2020</i>	424	<i>Average 2021-2022</i>	362

Sustainability of PGTF activities

26. Interest rates have remained at low levels (below 3%) for the past 10 years, and this level has declined even further in the past two years due to the measures taken by the central banks and governments of the major world economies to mitigate the negative economic impact of the Covid-19 pandemic. The immediate consequence on the yield of PGTF resources was that interest earnings from the portfolio have remained at extremely low levels and makes critical and urgent to supplement interest earnings with mobilization of additional resources if PGTF is to remain responsive to the requests for support and relevant as a catalytic financial mechanism of South-South cooperation. Recent interest rate hikes by the central banks of the major economies to combat inflationary pressures only had a moderate impact on the yield of PGTF resources.

27. During the past 25 years, a sustained resource mobilization effort has been carried out mainly through appeals for contributions by the member countries of the Group of 77 made at the Annual Ministerial Meetings of the Group as well as direct contacts with prospective contributors. The member countries responded to these appeals and to date PGTF has received contributions that totaled US\$ 4.21 million, including two US\$ 1 million contributions to the core capital, which was increased from the original US\$ 5 million to US\$ 7 million. The impact of these contributions has been to double the earnings from the original US\$ 5 million core capital and partially preserve the decline in interest rates that started in 2000.

28. These initiatives are commendable but unfortunately are not enough in the present scenario and a new resource-mobilization strategy is needed. In this connection, the Committee reiterated the recommendation made at the two past meetings of developing a detailed and time-bound plans, in consultation with the Chair of the Group of 77 and the Executive Secretariat of the Group, as soon as feasible under the constraints imposed by the Covid-19 pandemic.

29. To this end, the Committee will discuss the main features and practical arrangements of the new strategy in a special brainstorming session, to be held immediately before the next meeting of the Committee in 2023, and with the participation of experienced professionals that might help identifying the most suitable strategy. This new strategy might include some of the following elements, identified in discussions among the Committee members during its past two meetings:

- a) The main objective of the strategy would be to increase the core capital of PGTF with a view to providing more predictability and growth potential to PGTF resources. An indicative target might be to increase the core capital to at least US\$ 10 million.

- b) In 2023 it would be possible to provide great impetus to the fund-raising effort since this year will combine commemoration of the 40th anniversary of the United Nations General Assembly resolution that established PGTF (Resolution 38/201 of 1983) and holding of the Third South Summit in Kampala, Uganda in the second half of the year. This will provide the occasion to organize special pledging and fund-raising events and other special activities, such as an exhibition, special meetings, high-level panels, and the like to showcase the achievements and relevance of PGTF, including a strong call at the highest level for contributions to significantly expand the core capital of PGTF.
- c) The preparatory and support work to this end might include:
 - i. Direct contacts with member countries of the Group in a position to make large contributions to the core capital of PGTF. Explore the advisability of engaging the international cooperation organizations of these countries to assist in the resource mobilization effort.
 - ii. Targeting of potential donors beyond the member countries of the Group, including development and financial institutions of the South. In this regard, it was recommended to prepare, with the support of the Executive Secretariat of the Group, an inventory of potential donors and identify the best ways of approaching them.
 - iii. Exploring options for partnering with other institutions.
 - iv. Exploring the need or advisability of hiring the service of experienced fund-raisers.
 - v. Preparation of background and promotional material on the performance and impact of PGTF, as well as of selected of PGTF-supported projects, including brochures, videos, interviews, testimonials, etc.
 - vi. Exploring with the Group of 77 at the Second and Fifth Committees ways and means of redeploying resources that might be available in the United Nations system. In this regard, a briefing session will be organized in February 2023.
 - vii. Recommendation to the incoming Chair country to make an appeal at the highest level in 2023 for special contributions to the PGTF core capital to be announced at the South Summit.
- d) The Committee also recommended to continue consultations with the United Nations Office for South-South Cooperation (UNOSSC) aimed at exploring options for resource mobilization. In this regard, consultations will focus on two proposals presented by UNOSSC, namely parallel funding of projects with PGTF and follow-up funding of completed projects aimed at full implementation beyond the catalytical support provided by PGTF. Both initiatives may lead to partnering between PGTF and several funds managed by UNOSSC.

30. While developing and implementing the new resource-mobilization strategy, the Committee recommended to continue the existing one approved in 1996, with a focus on targeting prospective members of the Group in a position to make significant one-time contributions that may contribute to maintain the responsiveness and relevance of PGTF as a suitable support mechanism for South-South cooperation.

Expansion of PGTF resources

31. The Committee carried out its regular review of practical ways of implementing its recommendations regarding the expansion of the PGTF resources, as identified by the Committee and approved in 1996 by the 20th Annual Ministerial Meeting of the Group of 77. Identified options available for expanding PGTF resources fall within one of the following three categories: (a) increase of the resources of PGTF; (b) increase of the yield of the PGTF portfolio; and (c) increase of the multiplier effect of PGTF resources through co-financing with other institutions.

(a) Increase of the resources of PGTF

32. This option consists of enlisting contributions from potential donors, which may include interested developing and developed countries as well as intergovernmental and non-governmental institutions and organizations. While the main source of contributions so far has been the member countries of the Group, the Committee felt that other avenues should be explored to supplement the efforts of the Group.

33. Cumulative contributions received by PGTF from 1997 up to 19 July 2022 amount to US\$ 4,410,933, distributed as follows:

<u>Contributors</u>	<u>Contributions (US\$)</u>	<u>%</u>
Member countries of the Group of 77.....	4,210,933	95
International institutions.....	<u>200,000</u>	<u>5</u>
TOTAL	4,410,933	100

A breakdown of these contributions is presented in the section below.

Contributions by member countries of the Group of 77

34. The Committee noted and welcomed eight (8) contributions received since the last meeting of the Committee (from August 2021 to July 2022) by seven (7) developing countries. These contributions totaled US\$ 146,471, as follows:

- 2021 (3) China (US\$ 18,000 – 16th contribution)
South Africa (US\$ 6,542 – 20th contribution)
Trinidad and Tobago (US\$ 2,000 – 14th contribution)
- 2022 (5) Cambodia (US\$ 2,000 - first contribution)
Peru (US\$ 69,878 – 10th contribution and US\$ 18,051 – 11th contribution)
Philippines (US\$ 10,000 – 9th contribution)
Qatar (US\$ 20,000 – 6th contribution)

35. The Committee also noted the previous two-hundred-six (206) contributions made by fifty-one (51) developing countries up to 30 July 2021, namely:

- 1997 (1) Mauritius (US\$ 500 – first contribution);
- 1998 (2) Pakistan (US\$ 1,000 – first contribution), and Singapore (US\$ 2,000 – first contribution);
- 1999 (8) Islamic Republic of Iran (US\$ 3,000 – first contribution), Democratic People’s Republic of Korea (US\$ 2,000 – first contribution), Cyprus (US\$ 2,000 – first contribution), Thailand (US\$ 2,000 – first contribution), Malaysia (US\$ 2,000 – first contribution), Algeria (US\$ 2,000 – first contribution), India (US\$ 2,000 – first contribution), and Philippines (US\$ 1,500 – first contribution);
- 2000 (3) China (US\$ 2,000 – first contribution), Democratic People’s Republic of Korea (US\$ 2,000 – 2nd contribution), and Peru (US\$ 2,000 – first contribution);
- 2001 (4) Egypt (US\$ 2,000 – first contribution), Democratic People’s Republic of Korea (US\$ 2,000 – 3rd contribution), South Africa (US\$ 3,000 – first contribution), and Singapore (US\$ 2,000 – 2nd contribution);

- 2002 (5) United Republic of Tanzania (US\$ 5,000 – first contribution), Cyprus (US\$ 3,000 – 2nd contribution), Democratic People’s Republic of Korea (US\$ 2,000 – 4th contribution), Thailand (US\$ 2,290 – 2nd contribution), and Egypt (US\$ 2,000 – 2nd contribution);
- 2003 (5) Indonesia (US\$ 2,000 – first contribution), Kuwait (US\$ 3,000 – first contribution), Cyprus (US\$ 2,775 – 3rd contribution), South Africa (US\$ 6,765 – 2nd contribution), and Democratic People’s Republic of Korea (US\$ 2,000 – 5th contribution);
- 2004 (10) Qatar (US\$ 10,000 – first contribution), Thailand (US\$ 2,000 – 3rd contribution), Brazil (US\$ 2,000 – first contribution), Algeria (US\$ 10,000 – 2nd contribution), Venezuela (one US\$ 1 million contribution to the core capital of PGTF and four contributions of US\$ 5,000 each), and Democratic People’s Republic of Korea (US\$ 2,000 – 6th contribution);
- 2005 (8) Algeria (3rd and 4th contribution of US\$ 10,000 each), Namibia (US\$ 1,000), Islamic Republic of Iran (2nd and 3rd contribution of US\$ 10,000 each), South Africa (US\$ 8,188 – 3rd contribution), Venezuela (US\$ 5,000 – 6th contribution), and Democratic People’s Republic of Korea (US\$ 2,000 – 7th contribution);
- 2006 (8) Singapore (US\$ 2,000 – 3rd contribution), Brazil (US\$ 20,000 – 2nd contribution), Pakistan (US\$ 5,000 – 2nd contribution), Philippines (US\$ 1,500 – 2nd contribution), Trinidad and Tobago (US\$ 4,130), Algeria (US\$ 10,000 – 5th contribution), Venezuela (US\$ 10,000 – 7th contribution), and South Africa (US\$ 8,016 – 4th contribution);
- 2007 (6) Trinidad and Tobago (US\$ 2,000 – 2nd contribution), South Africa (US\$ 6,667 – 5th contribution), Islamic Republic of Iran (US\$ 10,000 – 4th contribution), China (US\$ 20,000 – 2nd contribution), Venezuela (US\$ 10,000 – 8th contribution), and Uruguay (US\$5,000 – first contribution);
- 2008 (6) Antigua and Barbuda (first and second contribution of US\$ 5,000 each), South Africa (US\$ 7,645 – 6th contribution), Algeria (US\$ 10,000 – 6th contribution), Suriname (US\$ 1,500 – first contribution), and China (US\$ 20,000 – 3rd contribution);
- 2009 (12) Algeria (US\$ 10,000 – 7th contribution), South Africa (US\$ 5,889 – 7th contribution), Jamaica (US\$ 1,000 – first contribution), Qatar (US\$ 10,000 – 2nd contribution), Uruguay (US\$ 5,000 – 2nd contribution), China (US\$ 20,000 – 4th contribution), Cameroon (a first contribution of US\$ 4,515 and a 2nd contribution of US\$ 4,461), Trinidad and Tobago (US\$ 2,000 – 3rd contribution), Antigua and Barbuda (US\$ 5,000 – 3rd contribution), Lebanon (US\$ 2,000), and Chile (US\$ 5,000);
- 2010 (11) Algeria (US\$ 10,000 – 8th contribution), Sudan (US\$ 10,000), Trinidad and Tobago (US\$ 2,000 – 4th contribution), Egypt (US\$ 10,000 – 3rd contribution), Indonesia (US\$ 5,000 – 2nd contribution), South Africa (US\$ 7,822 – 8th contribution), Qatar (US\$ 20,000 – 3rd contribution), Madagascar (US\$ 1,000 – first contribution), Viet Nam (US\$ 2,000 – first contribution), Singapore (US\$ 2,000 – 4th contribution), and China (US\$ 20,000 – 5th contribution);
- 2011 (8) Kuwait (2nd contribution of US\$ 5,000 and 3rd contribution of US\$ 50,000), Argentina (US\$ 5,000 – first contribution), South Africa (US\$ 9,180 – 9th contribution), China (US\$ 20,000 – 6th contribution), Algeria (US\$ 10,000 – 9th contribution), Ecuador (US\$ 1,000 – first contribution), and Trinidad and Tobago (US\$ 2,000 – 5th contribution);
- 2012 (12) Brunei Darussalam (US\$ 2,000 – first contribution), Afghanistan (1st and 2nd contributions of US\$ 1,000 each), Algeria (US\$ 10,000 – 10th contribution), Argentina (US\$ 15,000 – 2nd contribution), South Africa (US\$ 7,425 – 10th contribution), Peru (US\$ 20,000 – 2nd contribution), Uruguay (US\$ 5,000 – 3rd contribution), Trinidad and Tobago (US\$ 2,000 – 6th contribution), Namibia (US\$ 2,000 – 2nd contribution), China (US\$ 20,000 – 7th contribution), and Indonesia (US\$ 7,000 – 3rd contribution);
- 2013 (14) Iraq (US\$ 5,000 – first contribution), Peru (US\$ 20,000 – 3rd contribution), South Africa (US\$ 6,794 – 11th contribution), Argentina (US\$ 5,000 – 3rd contribution), Indonesia (US\$ 7,000 – 4th contribution),

United Arab Emirates (US\$ 20,000 – first contribution), Lao People’s Democratic Republic (US\$ 2,000 – first contribution), Trinidad and Tobago (US\$ 2,000 – 7th contribution), Uruguay (US\$ 5,000 – 4th contribution), Algeria (US\$ 10,000 -11th contribution), Fiji (US\$ 10,000 – first contribution), China (US\$ 20,000 – 8th contribution), Mozambique (US\$ 5,000 – first contribution), and State of Palestine (US\$ 1,000 – first contribution);

2014 (9) South Africa (US\$ 5,755 – 12th contribution), Qatar (US\$ 20,000 – 4th contribution), United Arab Emirates (US\$ 20,000 – 2nd contribution), Trinidad and Tobago (US\$ 2,000 – 8th contribution), China (US\$ 20,000 – 9th contribution), Peru (US\$ 18,697 – 4th contribution), Indonesia (US\$ 7,000 – 5th contribution), Algeria (US\$ 10,000 – 12th contribution), and Argentina (US\$ 5,000 – 4th contribution);

2015 (15) South Africa (US\$ 5,476 – 13th contribution), Chile (US\$ 5,000 – 2nd contribution), Viet Nam (US\$ 1,000 – 2nd contribution), Peru (US\$ 16,667 – 5th contribution), Afghanistan (US\$ 1,000 – 3rd contribution), China (US\$ 20,000 – 10th contribution), Sri Lanka (US\$ 5,000), Algeria (US\$ 10,000 – 13th contribution), Trinidad and Tobago (US\$ 2,000 – 9th contribution), United Arab Emirates (US\$ 20,000 – 3rd contribution), Senegal (US\$ 9,628 – first contribution), Oman (US\$ 1,000,000 – contribution to core capital), Indonesia (US\$ 10,000 – 6th contribution), Bosnia and Herzegovina (US\$ 500 – first contribution), and Argentina (US\$ 5,000 – 5th contribution);

2016 (11) South Africa (US\$ 6,756 – 14th contribution), United Arab Emirates (US\$ 20,000 – 4th contribution), Argentina (US\$ 5,000 – 6th contribution), Chile (US\$ 5,000 – 3rd contribution), Trinidad and Tobago (US\$ 2,000 – 10th contribution), Algeria (US\$ 10,000 -14th contribution), Peru (US\$ 15,892 – 6th contribution), Thailand (US\$ 520,000 – 4th contribution), Viet Nam (US\$ 1,000 – 3rd contribution), China (US\$ 20,000 – 11th contribution), and Philippines (US\$ 10,000 – 3rd contribution);

2017 (13) Nepal (US\$ 5,000 – first contribution), Algeria (US\$ 10,000 – 15th contribution), Jamaica (US\$ 1,000 – 2nd contribution), Chile (US\$ 5,000 – 4th contribution), Indonesia (7th and 8th contribution of US\$ 10,000 each), Peru (US\$ 16,024 – 7th contribution), South Africa (US\$ 5,484 – 15th contribution), United Arab Emirates (US\$ 20,000 – 5th contribution), Trinidad and Tobago (US\$ 2,000 -11th contribution); Argentina (US\$ 5,000 – 7th contribution); China (US\$ 20,000 – 12th contribution); and Philippines (US\$ 5,000 - 4th contribution);

2018 (10) Lao People’s Democratic Republic (US\$ 2,000 – 2nd contribution); Philippines (US\$ 10,000 – 5th contribution); South Africa (US\$ 8,051 – 16th contribution); United Arab Emirates (US\$ 20,000 – 6th contribution); Mauritius (US\$ 10,000 – 2nd contribution); Chile (US\$ 5,000 – 5th contribution); China (US\$ 20,000 – 13th contribution); Indonesia (US\$ 10,000 – 9th contribution); Trinidad and Tobago (US\$ 2,000 – 12th contribution); and Algeria (US\$ 10,000 – 16th contribution);

2019 (10) Argentina (US\$ 5,000 – 8th contribution); South Africa (US\$ 5,673 – 17th contribution); Indonesia (US\$ 10,000 – 10th contribution); Peru (US\$ 11,770 – 8th contribution); State of Palestine (US\$ 2,000 – 2nd contribution); Chile (US\$ 5,000- 6th contribution); Philippines (US\$ 2,500 – 6th contribution); Kenya (US\$ 5,000 – first contribution); Qatar (US\$ 20,000 – 5th contribution); and China (US\$ 20,000 – 14th contribution);

2020 (9) Peru (US\$ 11,743 – 9th contribution); South Africa (US\$ 5,336 – 18th contribution); Philippines (US\$10,000 – 7th contribution); China (US\$ 20,000 – 15th contribution); Indonesia (US\$ 10,000 – 11th contribution); Trinidad and Tobago (US\$ 2,000 – 13th contribution); United Arab Emirates (US\$ 10,000 – 7th contribution); and Algeria (US\$ 20,000 – 17th and 18th contribution of US\$ 10,000 each);

2021 (6) Mauritania (US\$ 3,942 – first contribution); Viet Nam (US\$ 1,000 – 4th contribution); Guinea (US\$ 10,000 – first contribution); Philippines (US\$ 10,000 – 8th contribution); South Africa (US\$ 6,006 – 19th contribution); and Mauritius (US\$ 1,000 – 3rd contribution).

36. In summary, PGTF has received two-hundred-fourteen (214) contributions from fifty-two (52) developing countries up to 19 July 2022. Total paid amount of these contributions is US\$ 4,210,933, including

two contributions to its core capital of US\$ 1 million each made respectively by Venezuela and Oman. A breakdown of the contributions by size is presented below:

<u>Size of contributions</u>	<u>Number of countries</u>	<u>Number of contributions</u>	<u>Total contributed (US\$)</u>	<u>Average contribution (US\$)</u>
Smaller contributions (up to US\$ 5,000)	45	109	319,113	2,930
Larger contributions (more than US\$ 5,000)..	20	103	1,891,820	18,370
Contributions to PGTF core capital.....	<u>2</u>	<u>2</u>	<u>2,000,000</u>	<u>1,000,000</u>
TOTAL	52 (*)	214	4,210,933	19,680

(*) Fifteen countries have made both smaller and larger contributions.

37. The Committee also noted with satisfaction that thirty-one (31) developing countries have made multiple contributions to PGTF, namely South Africa (twenty separate contributions); Algeria (eighteen contributions); China (sixteen contributions); Trinidad and Tobago (fourteen contributions); Indonesia and Peru (eleven contributions each); Philippines (nine contributions); Argentina and Venezuela (eight contributions each); Democratic People's Republic of Korea and United Arab Emirates (seven contributions each); Chile and Qatar (six contributions each); Islamic Republic of Iran, Singapore, Thailand, Uruguay, and Viet Nam (four contributions each); Afghanistan, Antigua and Barbuda, Cyprus, Egypt, Kuwait, and Mauritius (three contributions each); Brazil, Cameroon, Jamaica, Lao People's Democratic Republic, Namibia, Pakistan, and the State of Palestine (two contributions each). The Committee invited other countries to follow this encouraging example.

38. As indicated in paragraphs 15-20 of the report of its special meeting held in June 2003, the Committee recommended two mutually supportive approaches to enlist contributions from member countries of the Group of 77, namely (i) to request smaller contributions (i.e. a notional amount of US\$2,000 was suggested) from all member countries as a sign of the commitment of the largest possible number; and (ii) to request larger contributions from member countries in a position to contribute more.

39. The Doha Plan of Action, adopted by the Second South Summit, held in Doha from 12 to 16 June 2005, welcomed the progress made so far by PGTF in support of South-South cooperation and called upon member countries, as well as the United Nations system to support the expansion of PGTF resources through regular contributions.

Contributions by international institutions

40. Consultations have been held with several international institutions aimed at exploring their interest in either making contributions to PGTF resources or co-financing projects with PGTF. The experience so far indicates that a flexible and practical approach should be adopted to find common grounds for undertaking joint activities from the point of view of both areas of interest or priority and working procedures.

41. In late 2006, a Grant Agreement was signed by the International Fund for Agricultural Development (IFAD) and PGTF, providing for a contribution of US\$ 200,000 over a two (2) year period. This contribution provided support to six (6) projects that were successfully completed (cf. INT/08/K02, INT/08/K05 and INT/08/K09 in 2007, and INT/10/K01, INT/10/K02 and INT/10/K11 in 2009). A small unspent balance of US\$ 11,300 was reimbursed to IFAD.

Contributions by other institutions

42. Consultations have been held in the past with several private foundations aimed at exploring their interest in making contributions to PGTF resources. There have been no positive results so far, mainly due to

the difficulties in matching mandates, areas of interest, project cycles and operating modalities of the institutions approached and those of PGTF. Other foundations have been identified and will be approached to explore their interest and potential as contributors to PGTF resources.

Impact of contributions to PGTF resources

43. Due to the sizeable reduction in interest rates in recent years, contributions have become more critical in supplementing interest earnings and thus partially preserving the responsiveness of PGTF to the growing demand for supporting South-South cooperation. As indicated in the table below, in 2017, 2018, 2019, 2020, 2021, and 2022 (up to 27 July 2022) contributions respectively increased by 201, 173, 157, 162, 143, and 110 percent the resources provided by interest earnings of the initial core capital.

44. Impact of new contributions on PGTF resources for the 2017-2022 period is shown in the table below:

Impact of new contributions	2017	2018	2019	2020	2021	2022
<i>Number of new contributions by member countries to PGTF general resources.....</i>	<i>13</i>	<i>10</i>	<i>10</i>	<i>9</i>	<i>9</i>	<i>5(*)</i>
Member countries contributions to PGTF general resources (US\$)	114,500	97,100	86,900	89,100	58,500	119,900
Annual tranche Thailand contribution, incl. interest earnings from unspent balance (US\$)	116,600	113,500	110,500	107,200	104,000	
Interest earnings from US\$ 2 million contributions to PGTF core capital (US\$)/.....	<u>57,600</u>	<u>57,600</u>	<u>54,000</u>	<u>51,100</u>	<u>51,000</u>	<u>51,000</u>
Sub-total new contributions (US\$)	288,700	268,200	251,400	247,400	213,500	170,900
Interest earnings from initial 5 million PGTF core capital (US\$).....	<u>143,700</u>	<u>154,800</u>	<u>159,700</u>	<u>152,600</u>	<u>149,200</u>	<u>156,000</u>
TOTAL (US\$)	432,400	423,000	411,100	400,000	362,700	326,900
New contributions as a percentage of interest earnings of initial core capital (%)	201	173	157	162	143	110

(*) Jan-Jul

(b) Increase of the yield of the PGTF portfolio

45. Investment strategies adopted by PGTF aim at taking advantage of prevailing market conditions at any given moment, bearing in mind that preservation of PGTF core resources should be the paramount consideration when exploring investment options. In 2003, following a request by the Committee of Experts, the UNDP Investment Committee approved that up to 20 percent of PGTF portfolio could be invested in securities issued by supranational and government agencies with up to ten-year maturities to increase returns. Following further requests by the Committee of Experts in 2014 and 2015, the UNDP Investment Committee approved total flexibility regarding the share of maturities exceeding five years in PGTF portfolio. Given current market conditions, 29.1 percent of PGTF portfolio has been invested in securities with maturities between five and ten years.

(c) Increase of the multiplier effect of PGTF resources through co-financing with other institutions

46. Since the launching of PGTF operations in 1986, the impact of PGTF-funded projects has been increased by the mobilization of resources from other sources, which up to 2021 totaled US\$ 29.5 million, that is US\$1.87 for every US\$1 of PGTF contributions.

47. As illustrated in the table below, in addition to national institutions and other donors, numerous regional and interregional institutions have co-financed multiple projects with PGTF, which is an indication that this scheme has brought about mutually satisfactory results.

Co-financing regional and international institution	Number of projects co-financed	Contribution by co-financing institution (US\$)	PGTF contribution (US\$)
International Center for Small Hydropower (IC-SHP)	16	1,425,300	624,000
Latin American Economic System (SELA)	15	1,207,000	605,000
Islamic Chamber of Commerce, Industry and Agriculture (ICCIA)	14	732,900	433,000
Latin American Integration Association (ALADI)	4	710,000	225,000
Mercosur Economic Research Network (MercoNet)	8	683,000	220,100
Third World Network (TWN)	2	323,000	180,000
Inter Press Service (IPS)	4	194,600	265,800
Caribbean Council of Science and Technology (CCST)	5	184,500	150,000
Non-Aligned Movement (NAM) Science & Technology Center	4	170,000	127,000
International Cooperative Alliance (American Regional Bureau)	2	164,000	126,500
United Nations Industrial Development Organization (UNIDO)	2	148,000	87,000
Sub-total	76	5,942,300	3,043,400
Other co-financing institutions (30)	38	5,126,200	2,728,500
TOTAL	114	11,068,500	5,771,900

48. The Committee recommended continuing consultations with these institutions, as well as with other institutions interested in co-financing projects with the PGTF, to identify further opportunities for enhancing the multiplier effect of PGTF resources.

49. In addition to the case-by-case approach established in guideline A(m) for utilization of PGTF, which requires that all proposals submitted to PGTF should include inputs from other sources of an amount at least equal to the resources requested from PGTF, efforts have been made to achieve structured agreements with some institutions, aimed at providing more continuity and predictability to co-financing activities. However, experience has proven that established priorities, legal and financial regulations, and working procedures of many institutions render it difficult to go beyond the case-by-case approach.

Review of the guidelines for utilization of PGTF resources

50. The Committee, as part of its regular review of PGTF operations and performance, examined the existing set of guidelines for utilization of PGTF resources. In this regard, the Committee's opinion was that the existing guidelines provide a clear and practical framework regarding the criteria for eligibility of proposals, appraisal and evaluation of project proposals, project approval, coordination, and follow-up, and concluded that no amendments or additions are needed at the present stage. However, the Committee recommended two small editorial changes to guidelines A(e) and A(n), to replace the word ECDC/TCDC by South-South cooperation, which encompasses both cooperation modalities. Therefore, the abovementioned guidelines would read as follows:

A(e): *“All projects benefitting from PGTF financing should, to the extent possible, comply with South-South cooperation modalities in their execution.”*

A(n): *“Project proposals by governmental or non-governmental organizations should be submitted to PGTF through their respective national focal points for South-South cooperation or competent national authorities, as appropriate.”*

51. One important task of the Committee, as required by guideline B(b), is to recommend for approval a list of proposals with the respective allocation of resources. In this regard, when the resources requested by eligible proposals exceed the availability of resources, it is necessary to prioritize the proposals and the allocation of resources is based on the specific merits of the proposals, country coverage, multiplier effect of PGTF resources, and equitable geographical distribution.

52. The practical implication of the above combination of criteria is that a two-round process of prioritization is carried out when there are imbalances between the number of eligible proposals submitted by institutions from a given country and the total number of eligible proposals, or when the total number of eligible proposals largely exceed resources available. In this regard, the first prioritization round takes place among the proposals from the same country and the second round includes all eligible proposals. In the first round of prioritization, several criteria are utilized to rank the proposals coming from the same country, including both formal and substantive elements. On the one hand, factors such as number of participating countries, other inputs to the project, minimum contribution required to launch the project, participation of the submitting institution in previous PGTF-supported projects, among others, are considered within the formal elements. On the other hand, substantive elements are the priority areas addressed by the project; short and medium-term impact, including capacity building, employment generation, health, and sustainable development-related matters; substance of the project; reasonability of the budget structure; and collective judgement by the Committee regarding relative priorities of the proposals. With a view to ensuring that the funding provided to the proposals selected is meaningful for implementing the projects and that available resources are not spread too thin, some eligible proposals having a lower relative priority would not avail from the financing of PGTF at this time.

53. Furthermore, due to the current difficult and unforeseen situation caused by the Covid-19 pandemic worldwide, the Committee considered that those proposals that might better contribute to mitigate negative impacts of the pandemic, address urgent matters, or provide solutions relevant to the new reality imposed by the pandemic should deserve a relatively higher priority in the ranking of proposals. This principle has been followed in the appraisal of all proposals in the present project cycle.

Operating arrangements

54. The Committee examined the operating arrangements of PGTF and agreed to focus on follow up of the implementation of approved projects and dissemination of information on PGTF.

55. The Committee would like to commend the Executive Secretariat of the Group for the excellent support provided in the preparation, servicing, and follow-up of the present meeting, which enabled a better decision-making process by the Committee.

56. Likewise, the documentation prepared by the United Nations Office for South-South Cooperation (UNOSSC) for the meeting of the Committee, including the financial status of PGTF, the commitments of PGTF to approved projects, availability of resources to support new projects, and progress made in the implementation of projects, provided accurate and reliable information that facilitated the work of the Committee and led to a better decision-making process. The Committee commended the hard work and commitment of the UNOSSC staff in this regard. The Committee would also like to commend the excellent documentation and analysis by the UNDP Investment Unit regarding the situation and outlook of the financial markets, as well as identification of suitable reinvestment opportunities of the proceeds of maturing securities, which contributed to achieving a higher interest income compared to the initial expectations.

57. The Committee noted that the difficulties and constraints derived from the Covid-19 pandemic have negatively impacted implementation of PGTF-supported projects. Many planned activities, such as field

missions, technical meetings, training courses and workshops, official travel, and many other in-person contacts had to be postponed, rescheduled, or restructured within and among the participating countries. Projects involving a significant share of international travel and gatherings had to be restructured to be replaced by virtual meetings, online training, and acquisition of related equipment. In this connection, several institutions responsible for project implementation requested restructuring of activities and extensions of project durations, which have been accepted by PGTF.

58. From a more global viewpoint, difficulties derived from the pandemic resulted in delays in the launching of implementation of approved projects and hence in a sizeable reduction of disbursements. For example, implementation of all the projects approved from 2016 to 2018 started the following year before the date of the meeting of the Committee of Experts. However, only 15 of the 18 projects approved in 2019 started implementation in 2020 before the 2020 meeting of the Committee, and only 8 of the 17 projects approved in 2020 commenced implementation in 2021 before the 2021 meeting of the Committee. The situation improved in 2022, when 8 of the 11 projects approved in 2021 started implementation before the present meeting of the Committee. As a result, there are 4 approved projects under preparation, still to be implemented. Likewise, the lower pace of implementation has translated into a significant reduction of disbursements, which totaled US\$ 86,296 in 2020, US\$ 251,564 and US\$ 133,488 in January-June 2022 compared to an annual average of US\$ 477,400 during the five previous years, as shown in the table below:

Year	Approved projects	Projects starting implementation before the following meeting of the Committee of Experts	Disbursements (US\$)
2015	14	14 (100%)	501,467
2016	13	13 (100%)	601,304
2017	20	20 (100%)	417,269
2018	15	15 (100%)	357,063
2019	18	15 (83%)	509,833
2020	17	8 (47%)	86,296
2021	11	8* (73%)	251,564

(*) Beneficiaries of two other approved projects submitted the required documentation just before the end of the present meeting of the Committee. This material is being processed to expedite launching of implementation..

59. While the timing for overcoming these constraints would depend on the global evolution of the pandemic and on the remedies and solutions put in place worldwide, it is necessary to ensure expeditious review and processing of documentation to avoid further delays and difficulties in the implementation of PGTF-supported projects. To this end, the Committee is closely following the status of implementation of approved projects to timely take appropriate actions.

60. The Committee was informed that the information available in the PGTF section of the website of the Group of 77 (www.g77.org) has been expanded and that the summaries of completed projects posted on the website are available in English, French and Spanish, as a means of facilitating access to the information contained in the full texts of the final reports, posted in their original languages. So far 238 final reports in their original languages were posted at the website, covering the following priority areas: food and agriculture (57 reports), consulting services, training and other TCDC activities (83 reports), trade (18 reports), technology (20 reports), information exchange and dissemination (11 reports), and other (49 reports).

61. The Committee reiterated two recommendations made at its past meeting which could not be conducted because of the limitations imposed by the pandemic, namely:

- (a) to request preparation by the Executive Secretariat of the Group of 77 of a small brochure on PGTF, containing the guidelines in all the working languages of the Group, the model format, the checklist, a short list of the key indicators of PGTF performance, and a list of frequently asked questions. This brochure would provide quick and user-friendly guidance to those institutions interested in approaching PGTF and submitting proposals.
- (b) to consider preparation of an institutional video presentation on PGTF, displaying its key features, which could serve as a vibrant and attractive marketing tool to increase awareness and promote the Fund through any appropriate means, including social media.

62. With a view to increasing awareness on PGTF as a mechanism for providing catalytic support to South-South cooperation, as well as to providing guidance on the process of preparation and submission of proposals, the Committee held on-line briefings with some individual developing countries and one of the regional groupings of the Group of 77. In addition, the Committee held one on-line briefing with representatives of a development fund of one of the member countries aimed at exploring their interest in partnering with PGTF.

Survey of the impact of PGTF

63. Based on the recommendation of the Committee at its twelfth meeting in 1997, a survey on the impact and benefits of the projects funded by PGTF was initiated in 1998, with a view to supporting the promotion of the Fund. To date the Executive Secretariat of the Group of 77 has received information on 220 of the 271 PGTF-supported projects that have been completed. A summary of the results of the survey is presented in Annex III of this report.

III. CONSIDERATION OF NEW PROJECT PROPOSALS

64. The Committee had before it twenty-three (23) project proposals submitted to PGTF prior to the established deadline of 30 April 2022. The titles of these proposals are listed below:

- (1) *Epidemiology of Neosporosis in livestock, dogs and wildlife: Improving the diagnostic capacities of neosporosis disease, enhance the control strategies with special emphasis on farmers' awareness in all the endemic and suspected regions, and in contiguity to Bwindi-Mgahinga and Queen Elizabeth conservation areas in Uganda, Amboseli ecosystem in Kajiado, Kenya and Virunga and Maiko National Parks in Democratic Republic of Congo.*
- (2) *Seeds rescue of creole varieties for food security in Latin America*
- (3) *International cooperation for the study and strengthening of care cooperatives and cooperatives for socio-labor inclusion (Argentina, Chile, Ecuador, and Mexico)*
- (4) *Special afforestation irrigated with effluents for various purposes*
- (5) *Cross-border technological exchange of agroecological inputs*
- (6) *Increased preparedness and enhancing the diagnostic capacities, education, awareness, and control of Crimean-Congo hemorrhagic fever (CCHF) in humans and cattle, sheep, and goats with emphasis on pathology and epidemiology in Algeria, Tunisia, Egypt, Yemen, Afghanistan, Pakistan, Turkey, and Jordan*
- (7) *A proposal to increasing innovative awareness and educational approaches of climate change as a contributing force to food security, and improving the livelihood of vulnerable communities in Pakistan, Afghanistan, Yemen, Algeria, and Jordan*
- (8) *Processing of fruits and horticulture crops for family farming strengthening in Latin America and the Caribbean*

- (9) *Workshop on digital transformation for SMEs*
- (10) *Rescue and ex-situ conservation of germplasm of native species of agricultural and food interest in Latin America and the Caribbean*
- (11) *Digital application capability building for developing countries*
- (12) *Capacity building on renewable energy development in the post epidemic era*
- (13) *Demonstration and promotion of Silk Road Cloud Exhibition and Conference Research Institute in developing countries*
- (14) *Building Africa's business ecosystem: strengthening e-payments to boost e-commerce in Africa (Kenya, South Africa, and Nigeria)*
- (15) *Development and application of solar pumping irrigation technology for the ASEAN countries*
- (16) *Promoting the application and demonstration of multi-energy complementary system in developing countries through a training program*
- (17) *Research and development of a new vacuum coated solar cooker: technical training and promotion in selected developing countries*
- (18) *Commercial schemes and mechanisms for the consolidation of community enterprises and social economy enterprises of rural and indigenous women*
- (19) *Contribution to the setting and operationalization of an interregional environmental planning mechanism for sustainable development and food security in the Lake Chad area*
- (20) *Resilient, low-carbon and circular economy development of sugarcane agribusiness in areas vulnerable to climate change*
- (21) *Production of enzymatic biocatalysts (α -amylase, dextranase) from renewable sugarcane by-products using *Pichia pastoris**
- (22) *In vitro multiplication of energy cane cultivars for energy and biomass production*
- (23) *Game changer global cooperative*

65. The following proposal was received after the established deadline of 30 April 2022 and was not considered by the Committee at its thirty-seventh meeting.

- (1) *Development of international proficiency test in mass, volume, and humidity to improve the measurement capabilities of the national metrology institutes of the region*

66. According to the provisions of guideline A(p) for utilization of PGTF resources, the Executive Secretariat of the Group of 77 should request the submitting entity to resubmit this late proposal not later than 30 April 2023, in its original form or updated as appropriate, for consideration at the thirty-eighth meeting of the Committee in 2023.

Project proposal No. 1 – *Epidemiology of Neosporosis in livestock, dogs and wildlife: Improving the diagnostic capacities of neosporosis disease, enhance the control strategies with special emphasis on farmers' awareness in all the endemic and suspected regions, and in contiguity to Bwindi-Mgahinga and Queen Elizabeth conservation areas in Uganda, Amboseli ecosystem in Kajiado, Kenya and Virunga and Maiko National Parks in Democratic Republic of Congo.*

67. The Makerere University College of Natural Sciences, based in Kampala, Uganda directly submitted the proposal. Other participating countries would be the Democratic Republic of Congo (through the Faculty of Veterinary Medicine of the Catholic University of Graben -UCG, based in Butembo) and Kenya (through the Faculty of Veterinary Medicine of the University of Nairobi, based in Nairobi).

68. Neosporosis, caused by the protozoan parasite *Neospora caninum*, is a very important livestock disease, particularly to cattle. The disease is responsible for reproductive losses characterized by abortion, stillbirths, neonatal deaths, early fetal loss, and embryo reabsorption, mummification, or autolysis. Neosporosis also affects goats, sheep, horses, and deer, leading to income losses for the livestock farmers. Domestic dogs and some wild canids, including coyotes, dingoes, gray wolves, and jackals are the definitive hosts. The vertical transplacental route is the major mode of *Neospora* transmission while horizontal direct transmission occurs following accidental ingestion of contaminated food and/or grass containing sporulated *Neospora* oocysts by livestock. Prevalence of neosporosis in the participating countries is not yet clearly known/documentated despite its recent detection in cattle and dogs, and information concerning epidemiological patterns, diagnosis and risk factors in livestock, dogs and wildlife remains poorly understood in these countries despite its economic losses. Furthermore, little is currently known about the economic impacts of neosporosis yet there is no appropriate treatment nor available vaccines. This calls for further immediate studies on the prevalence of the disease and the risk factors associated with it among livestock, dogs, and wildlife with the aim of implementing practicable effective control strategies in all the endemic and suspected regions in the participating countries.

69. According to the text of the proposal, the objectives of the project are: (a) to estimate the prevalence of neosporosis in livestock and dogs reared in contiguity of the selected protected areas of the participating countries; (b) to differentiate and characterize the infecting *Neospora* parasite species in these areas; (c) to investigate the risk factors for the transmission of *Neospora* species; (d) to determine the epizootiology and the veterinary health significance of the disease and the possible ways and means in which it may be effectively prevented in all domestic and wildlife settings; and (e) to improve the diagnostic capacities and awareness of neosporosis in wildlife, dogs and wildlife in the participating countries.

70. Total cost of the project, to be implemented in twenty (20) months, is estimated at US\$ 63,208, and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 28,208) would be provided by Daktari East Africa, based in Andorra (US\$ 22,114) and the participating institutions (US\$ 6,094). A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	(*)	(*)	18,400
Travel	(*)	(*)	7,319
Training	(*)	(*)	7,333
Equipment	(*)	(*)	25,156
Other	(*)	(*)	5,000
Total	35,000	28,208	63,208

(*) No breakdown was provided in the supporting documentation

71. The Committee noted that this proposal does not comply with guideline A(f) for utilization of PGTF resources, which requires that the cooperative component of the project must be established through the identification and declared interest of and explicit participation by other developing countries, and that written evidence of support should be part of the proposal. Even though the participating institutions were identified in the proposal, the supporting documentation contained no such written endorsements, as required by the abovementioned guideline.

72. The Committee therefore concluded that, as submitted, the proposal is not eligible for funding and recommended that it should not avail from the financing of PGTF.

Project proposal No. 2 - *Seeds rescue of creole varieties for food security in Latin America*

73. The Social Development Management Association (GEDES), a non-governmental organization based in Yataiti del Norte, Guaira department, Paraguay, submitted the proposal through the Multidisciplinary Center of Technological Research (CEMIT-DGICT) of the National University of Asuncion, based in San Lorenzo, Paraguay. The other participating countries would be Bolivia (through the Bolivian Catholic University – UCB, based in El Alto) and Guatemala (through the institute of Agricultural Science and Technology -ICTA, based in Guatemala City).

74. End of poverty, zero hunger and gender equality are part of the United Nations Development Goals for the world population to have a better quality of life. Family farming is a strategic sector to achieve eradication of hunger and change towards sustainable agricultural systems in Latin America and the Caribbean. The commercial production system, to achieve a more competitive economy often forces adoption of imported crops and management, as well as improved varieties with better performance and behavior. By so doing lower quality or less competitive native crops are left aside and tend to disappear. However, these native species, adapted to the local environment and climate, are more resistant and tolerant to adverse abiotic and biotic stress conditions. All Latin American countries have somewhat forgotten or neglected crops that are in danger of disappearing, such as certain varieties of potato and high-altitude corn in Bolivia; sweet potato and amaranth in Guatemala; and native corn in Paraguay. Prospecting native varieties of seeds in small farms and homes of small producers will make it possible to acquire knowledge of high-value materials, and it is intended to collect these seeds to put in place a quality control system in the state in which they are found and contribute to the recovery of said materials.

75. According to the text of the proposal, the project aims at establishing an interregional network for developing methodologies for the recovery of seeds of native varieties and transfer of technology from the academy to peasant producers. Training workshops will be held in the three participating countries, in addition to a regional workshop, virtual meetings and training in target locations. It is intended to train at least 500 small farmers, offering workshops, field days, technical advice, rescue manuals and evaluation of the quality of their seeds.

76. Total cost of the project, to be implemented in thirty-six (36) months, is estimated at US\$ 70,000, and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 35,000) will be provided by the participating institutions. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	0	(*)	(*)
Travel	4,000	(*)	(*)
Sub-contracts	27,000	(*)	(*)
Other	4,000	(*)	(*)
Total	35,000	35,000	70,000

(*) No breakdown was provided in the supporting documentation

77. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

78. This proposal received a relatively lower priority compared to others from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 3 - International cooperation for the study and strengthening of care cooperatives and cooperatives for socio-labor inclusion (Argentina, Chile, Ecuador, and Mexico)

79. The Chubut University, based in Trelew, Chubut province, Argentina submitted the proposal through the Permanent Mission of Argentina to the United Nations. Other participating countries would be Chile (through the International Center for Social and Cooperative Economy (CIESCOP) of the Santiago de Chile University, based in Santiago), Ecuador (through the Superior Technological Institute for Social, Popular and Solidary Economy (ISTEPS), based in Cuenca), and Mexico (through the National Polytechnic Institute -IPN-, based in Mexico City). The *Tres de Febrero* University, based in Buenos Aires, Argentina, will also participate in the activities of the project.

80. Since March 2020, the Covid-19 pandemic deepened the existing inequalities in the Latin American region, which have increased the barriers to access the labor market for certain population groups, including women, people with mental health problems and people with disabilities. Likewise, the care issue gained relevance at the public level, making visible the feminist movements' historical claims about the unjust gender division of labor prevailing in our societies, where the tasks associated with people and household care are undervalued and attributed to women in a disproportionate way. Today, after almost two years through the pandemic, this reality is strongly installed in the public and academic discussion, raising the difficulties and gaps to ensure that the care tasks are assumed as collective ones. Faced with this regional situation of gender labor inequality, compounded by the case of people with disabilities and mental health problems, proposals coming from the social and solidary economy and the community health sectors in the four participating countries aim at addressing this situation.

81. According to the text of the proposal, the objectives of the project are (a) to recover and systematize the associative experiences of the participating countries, both in relation to care services and the social-labor inclusion of people in situation of disadvantage due to disabilities and mental health problems; (b) to contribute to the design of inclusive public policies, gender-sensitive and human rights-based, which would promote a significant increase in work opportunities linked to the care economy (care cooperatives), as well as in the socio-labor inclusion of disadvantaged groups.

82. Total cost of the project, to be implemented in twelve (12) months, is estimated at US\$ 83,000, and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 48,000) will be provided in-kind by the participating institutions. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	9,000	(*)	(*)
Travel	20,000	(*)	(*)
Sub-contracts	2,000	(*)	(*)
Equipment	2,000		
Other	2,000	(*)	(*)
Total	35,000	48,000	83,000

(*) No breakdown was provided in the supporting documentation.

83. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

84. This proposal received a relatively lower priority compared to the other one from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 4 - *Special afforestation irrigated with effluents for various purposes*

85. The Formosa University, based in Formosa city, Argentina submitted the proposal through the Permanent Mission of Argentina to the United Nations. Other participating countries would be Brazil (through the Horizontina Faculty FAHOR, based in Horizontina city, Rio Grande do Sul state), and Paraguay (through the Faculty of Agricultural Sciences of the National University of Asuncion, based in San Lorenzo, and National Itapuá University, based in Encarnacion). Other participating institutions would be the Regional Reconquista Faculty of the National Technological University, based in Reconquista city, Argentina; the Regional Concepción del Uruguay Faculty of the National Technological University, based in Concepción del Uruguay, Argentina; and the El Colorado Agricultural Experimental Station (EEA), under the National Institute for Agricultural Technology (INTA), based in El Colorado city, Argentina.

86. In most countries of the world, wastewaters from urban populations, industries and intensive livestock breeding are a source of problems, including health problems and progressive environmental degradation of the effluent-disposal areas. Significant amounts of phosphorus and nitrogen are discharged in surface waters, resulting in eutrophication due to their high nutrient concentration. Even though these waters are utilized for crop irrigation in several regions of the world, tree irrigation with sewage waters is scarcely practiced. Many studies carried out so far show that, even if this method may constitute a serious health problem, it may become a cost-effective and productive utilization of sewage water. Nutrients in these waters have a high fertilizer value and since afforested areas are subject to dry periods, irrigation with these effluents constitutes a combination of one of the main factors of plant growth. Regarding sanitation services, operation and maintenance costs can be partially covered by income from exploitation of high-value afforestation irrigated with effluents.

87. According to the text of the proposal, the objectives of the project are: (a) to build specific technical capacities in several areas of the El Plan Basin, including comprehensive and wide-reaching planning; and (b) to prepare and manage projects for irrigation of special afforestation utilizing waste waters, aimed at prevention and remediation of the environment and full utilization of associated resources. Project activities

include situation assessments in each of the participating regions, which would allow for preparation of projects for specific afforestation, with detailed designs for selected cases.

88. Total cost of the project, to be implemented in two (2) years, is estimated at US\$ 344,332 and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 309,344) will be provided by the participating institutions. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel and research facilities	25,000	201,314	226,314
Per diems	8,300	3,000	11,300
Lab. facilities & equipment	0	67,200	67,200
Consumables	1,700	16,920	18,620
Other	0	20,900	20,900
Total	35,000	309,334	344,334

89. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

90. This proposal received a relatively higher priority compared to the other from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ **29,000** be allocated to this end.

Project proposal No. 5 - *Cross-border technological exchange of agroecological inputs*

91. The Salvadorian National Executive Directorate of the Trifinio Plan, a trinational regional entity based in San Salvador, El Salvador submitted the proposal through the Permanent Mission of El Salvador to the United Nations. Other participating countries would be Guatemala and Honduras through their respective National Executive Directorates of the Trifinio Plan, based in Guatemala City, Guatemala, and Tegucigalpa, Honduras.

92. The Trifinio region is a trinational cross-border territory where the borders of El Salvador, Guatemala and Honduras meet in an area of 7,541 km² made up of 45 municipalities. It is an area of special interest for the three countries due to the importance of its water resources, biodiversity, and ecosystems, as well as for agricultural production, agroindustry, touristic and cultural attractions, including 17 protected natural areas and the 2011 UNESCO declaration of the “Trifinio-Fraternidad Transboundary Biosphere Reserve”. This region represents an indivisible ecological unit, for which only joint and coordinated action by the three countries can provide satisfactory solutions to its population’s problems and to the sustainable management of its natural resources, which is promoted under the tutelage of the “Plan Trifinio”, as a trinational regional organization that is part of the Central American integration process. Following its mandate, Plan Trifinio, specifically through the Salvadorian National Executive Directorate, has initiated a series of actions that allow balancing local agri-productive dynamics and care for the environment, through implementation of a “Technological System for the Production of Agroecological Inputs” (homemade), low-cost and easy to apply, which is already being developed in the eight municipalities of the Salvadorian Trifinio. It includes production and application of mineralized organic fertilizers and biological products for control of

pests and crop diseases. The fertilizer initiative has been promoted in El Salvador based on self-elaboration and experimentation, achieving a homemade formula based on bio digested pig manure with addition of nanotechnology components, and two demonstration fertilizer and organic products plants are being utilized for application exercises with local producers. Currently, a similar development is in progress using chicken manure.

93. According to the text of the proposal, the objective of the project is to strengthen, socialize and replicate this good practice to all the municipalities of the Trifinio region, based on the Salvadorian experience in the management of "Technological Systems for the Production of Agroecological Inputs". In this sense, the existing fertilizer production plants will be strengthened to attain a greater development and dissemination capacity. The experiences generated can be shared and replicated from El Salvador to the Trifinio municipalities of Guatemala and Honduras, through exchange and training. It should be noted that the existing experience will also be enriched with possible innovations and technologies contributed by Guatemala and Honduras.

94. Total cost of the project, to be implemented in twelve (12) months, is estimated at US\$ 75,000, and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 40,000) will be provided in-kind by the participating institutions. A breakdown of the total cost is presented in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	9,000	1,500	10,500
Travel	16,100	0	16,100
Equipment	6,000	0	6,000
Raw materials and supplies	0	37,000	37,000
Other	3,900	1,500	5,400
Total	35,000	40,000	75,000

95. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is thus eligible for funding. The Committee therefore recommended that this proposal avail from the financing of PGTF and that **US\$ 29,000** be allocated to this end.

Project proposal No. 6 – Increased preparedness and enhancing the diagnostic capacities, education, awareness, and control of Crimean-Congo hemorrhagic fever (CCHF) in humans and cattle, sheep, and goats with emphasis on pathology and epidemiology in Algeria, Tunisia, Egypt, Yemen, Afghanistan, Pakistan, Turkey, and Jordan

96. The Jordan University of Science and Technology (JUST), based in Irbid, Jordan submitted the proposal through the Permanent Mission of Jordan to the United Nations. Other participating countries would be Afghanistan (through the Kabul University, based in Kabul), Algeria (through the University of Tiaret, based in Tiaret), Egypt (through the Alexandria University, based in Alexandria), Pakistan (through the Pakistan Agricultural Research Council, based in Islamabad), Tunisia (through the National School of Veterinary Medicine of Sidi Thabet, based in Sidi Thabet), Turkey (through the Ministry of Agriculture and Forestry, based in Ankara), and Yemen (through the Faculty of Veterinary Medicine of the Tamar University, based in Dhamar city)

97. Crimean-Congo Hemorrhagic Fever (CCHF) is a human-animal-environmental interface disease with a worldwide distribution, caused by viral infection (mainly *Nairovirus*), that affects humans and both domestic and wild animals, which are recognized as amplifying hosts for the virus. CCHF is a tick-borne disease, where hard ticks are considered as a reservoir and a vector for the disease that is characterized by fever and bleeding with a potentially fatal outcome. It was first recognized in Crimea in 1944 and later in Congo in 1969. CCHF was found later in the Mediterranean, Central Asia, the Middle East, Eastern and Southern Europe, Africa, and the Indian subcontinent. It has been reported in Afghanistan, Egypt, Iraq, Islamic Republic of Iran, Oman, Pakistan, Saudi Arabia, Sudan, Turkey, and United Arab Emirates. Considered as a zoonotic disease transmitted from animals to humans, CCHF is a serious public health disease and of veterinary major concern.

98. According to the text of the proposal, the overall objective of the project is to organize a three-day research /training workshop bringing together some key players, public health, and veterinary specialists with reference to CCHF and human-animal-environment interface. Specific objectives are to (a) enable sharing of experiences on CCHF in animals and humans and their association to climate change, diagnosis, pathology and epidemiology among the participating countries; (b) discuss the mode of transmission to other animal species, such as sheep, goats, horses, and others; (c) facilitate transfer of knowledge and new diagnosis techniques; (d) exchange information on the pathology, mechanism, prevalence and status of CCHF in the region on animals and humans; (e) increase the human resource capacities in the laboratories for animal and human disease diagnosis; (f) increase awareness on utilization of the best control measures for disease transmission; (g) increase awareness of farmers, animal scientists and public health personnel about the epidemiology and transmission of CCHF; (h) enhance communication between and among key personnel from the Ministries of Agriculture and Health in the participating countries; and (i) produce documentation on the status of this tick-borne transmitted disease to humans and animals in the region.

99. Total cost of the project, to be implemented in twelve (12) months, is estimated at US\$ 70,000, and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 35,000) will be provided by the host government. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	15,000	3,000	18,000
Travel	8,000	3,000	11,000
Training	5,000	19,000	24,000
Equipment and consumables	1,000	3,000	4,000
Other	6,000	7,000	13,000
Total	35,000	35,000	70,000

100. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

101. This proposal received a relatively higher priority compared to the other from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 32,000 be allocated to this end.

Project proposal No. 7 – A proposal to increasing innovative awareness and educational approaches of climate change as a contributing force to food security, and improving the livelihood of vulnerable communities in Pakistan, Afghanistan, Yemen, Algeria, and Jordan

102. The Association for Innovation, Production and Action, based in Irbid, Jordan submitted the proposal through the Permanent Mission of Jordan to the United Nations. Other participating countries would be Afghanistan (through the Afghanistan Veterinary Association, based in Kabul), Algeria, Pakistan (through the Pakistan Agricultural Research Council, based in Islamabad), and Yemen (through the Tamar University, based in Dhamar City).

103. More than one million crop growing farmers, 700,000 sheep and goat farmers, 25,000 dairy cattle farmers, and millions of people living in vulnerable communities in Afghanistan, Algeria, Jordan, Pakistan, and Yemen are affected by climate change impacts. This is due to the emissions of greenhouse gases (carbon dioxide, methane, nitrous oxide, etc.) produced mainly by industrialized countries, and results in decrease in precipitation, temperature increase, drought, decrease in crops and animal productivity, hunger, heat strokes, and emerging and re-emerging of some of the pandemics affecting humans, plants, and animals.

104. According to the text of the proposal, the project aims at enhancing and upgrading understanding, through expert discussion and presentations, of the impact of climate change on vulnerable agricultural communities in rural areas; increasing their resilience and enhancing their adaptation capacity; and improving their food security and enhancing their livelihoods. Specific objectives include (i) to enable sharing of expertise on the impact of climate change on agricultural resources in underprivileged areas of the participating countries; (ii) to facilitate transfer of knowledge and new adaptive techniques, measures and protocols aimed at alleviating poverty and reducing diseases; (iii) to strengthen national institutions working in the fields of ecosystems and biodiversity; (iv) to exchange information and discuss pros and cons of each mitigation approach; (v) to increase awareness of how to best use the adaptive and mitigation measures; and (vi) to enhance networking among concerned institutions and persons from the participating countries.

105. Total cost of the project, to be implemented in twelve (12) months, is estimated at US\$ 70,000 and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (35,000) will be provided by the Government of Jordan. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	18,000	(*)	(*)
Travel	3,000	(*)	(*)
Training	6,000	(*)	(*)
Equipment	2,000	(*)	(*)
Other	6,000	(*)	(*)
Total	35,000	35,000	70,000

(*) No breakdown was provided in the supporting documentation.

106. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

107. This proposal received a relatively lower priority compared to the other from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 8 – Processing of fruits and horticulture crops for family farming strengthening in Latin America and the Caribbean

108. The Agricultural Sciences Faculty, Santa Rosa Misiones Branch, of the National University of Asuncion, based in Santa Rosa de Lima, Misiones department, Paraguay, together with the Multidisciplinary Center for Technological Research (CEMIT-DGICT-UNA), based in San Lorenzo, Paraguay directly submitted the proposal. Other participating countries would be Cuba (through the National Institute of Agricultural Sciences (INCA), based in San Jose de las Lajas, Mayabeque province), Ecuador (through the National Institute of Agricultural Research, based in Quito), and El Salvador (through the Faculty of Agronomic Science of the University of El Salvador, based in San Salvador).

109. Building of a diversified and competitive economy, based both on sustainable use of natural resources and on increasing incorporation of knowledge, through development of human capital and progressive use of technologies, is one of the United Nations Sustainable Development Goals. In this regard, family farming is a strategic sector to achieve eradication of hunger and change towards sustainable agricultural systems in Latin America and the Caribbean. Problems experienced by small producers range from poor technical advice and insufficient input supply to unfavorable weather conditions. While small producers in general follow cultivation recommendations (e.g., traditional planting times subject to the seasonal rainfall régime), they are often affected by the effects of climate change, going through cyclical seasons of drought and floods. Economic conditions of many rural families do not allow them to produce in protected systems and using irrigation system technologies, and make them vulnerable to conventional production cycles, most of them coinciding with the harvests. Despite good production levels, high market supply at harvest time results in lower prices and in the loss of value of their crops.

110. According to the text of the proposal, the overall objective of the project is to support rural families to optimize their production, both of crops for self-consumption (cereals, vegetables, fruit trees) and crops for sale (medicinal and aromatic plants). To this end, it is proposed to establish an interregional network to develop methodologies for processing, conservation and marketing of fruit and vegetable products, in addition to developing capacities in rural communities to improve nutrition, production and marketing. Project activities consist of training workshops that will be organized in the participating countries, as well as a regional workshop, virtual meetings, and training in the target locations. Cultures and processes have been identified and selected for each participating country.

111. Total cost of the project, to be implemented in thirty-six (36) months, is estimated at US\$ 85,000, and the contribution requested from PGTF amounts to US\$ 35,000. The source of other inputs (US\$ 50,000) was not identified in the supporting documentation. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	0	(*)	(*)
Travel	4,000	(*)	(*)
Sub-contracts	31,000	(*)	(*)
Total	35,000	50,000	85,000

(*) No breakdown was provided in the supporting documentation

112. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

113. This proposal received a relatively higher priority compared to others from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 30,000 be allocated to this end.

Project proposal No. 9 – *Workshop on digital transformation for SMEs*

114. The Islamic Chamber of Commerce, Industry and Agriculture (ICCIA), based in Karachi, Pakistan submitted the proposal through the Permanent Observer Mission of the Organization of the Islamic Cooperation (OIC) to the United Nations. The proposal has the required government body endorsement through Resolution 6/48-E on economic issues adopted by the 48th Session of the Council of Foreign Ministers of the OIC, held in Islamabad, Pakistan on 22-23 March 2022. Participating countries would be sixteen (16) member countries of the OIC, namely Algeria, Benin, Burkina Faso, Cameroon, Chad, Djibouti, Egypt, Gabon, Libya, Mali, Niger, Nigeria, Pakistan, Sudan, Togo, and Uganda.

115. Small and medium enterprises (SMEs) constitute a dominant form of economic activity that make a major contribution towards growth and sustainability of both developed and developing countries. As SMEs make up more than 90% of all businesses worldwide, these growing organizations have a critical role to play in advancing the United Nations Sustainable Development Goals (SDGs). Sustainable business models could open economic opportunities worth US\$ 12 trillion and create 380 million jobs by 2030, with more than 50 percent being in developing countries. However, despite their importance in their countries' economies, SMEs face unique and productivity challenges, including scarcity of financial resources, access to technology and innovation, lack of information and compliance with international standards, research and development, and professional skills. These challenges are impeding further growth and progress for most of the SMEs in the member countries of the OIC. SMEs traditionally used to operate in the conventional way, but the Covid-19 pandemic has forced them to shift their operations to digital platforms to survive in the "new normal" and to sustain themselves. However, most of the OIC developing countries are far behind in adopting new technology and innovations, especially in digital transformation. To address the above-mentioned challenges, the ICCIA will organize a two-day workshop on digital transformation for SMEs.

116. According to the text of the proposal, the project aims at creating necessary awareness on the digital transformation for SMEs among the relevant stakeholders, with the objective of enhancing trade flows among the OIC developing countries and creating work opportunities, as well as increasing GDP of the participating countries. Target beneficiaries include representatives of the chamber of commerce of the participating countries, SMEs facing growth challenges and skills development needs, youth and women entrepreneurs aspiring to start business ventures, SMEs institutions or relevant stakeholders in policy making for SMEs skill development, and representatives from academia focusing on SMEs development.

117. Total cost of the project, to be carried out in four (4) months, is estimated at US\$ 70,000 and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 35,000) would be provided by the submitting institution and the host government. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	3,000	(*)	(*)
Travel	32,000	(*)	(*)
Other	0	(*)	(*)
Total	35,000	35,000	70,000

(*) No breakdown was provided in the supporting documentation.

118. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is thus eligible for funding. The Committee therefore recommended that this proposal avail from the financing of PGTF and that **US\$ 33,000** be allocated to this end.

Project proposal No. 10 – Rescue and ex-situ conservation of germplasm of native species of agricultural and food interest in Latin America and the Caribbean

119. The Multidisciplinary Center for Technological Research (CEMIT) of the National University of Asuncion, based in San Lorenzo, Paraguay, directly submitted the proposal. Other participating countries would be Cuba (through the National Institute of Agricultural Sciences (INCA), based in San Jose de Las Lajas, Mayabeque province), Dominican Republic (through the Institute of Innovation in Biotechnology and Industry (IIBI), based in Santo Domingo), and Peru (through the Faculty of Agronomy of the La Molina National Agrarian University, based in Lima).

120. Diversity of native plant genetic resources is threatened by climate change (drought, forest fires and intense rains), genetic erosion due to the advance of the agricultural frontier, where local breeds are replaced by improved materials, change of use of the soil, and indiscriminate extraction of wild species from their natural habitats. Loss or decrease of native plant genetic resources also results in loss of biodiversity, and if not conserved there is a risk of losing valuable genes that could serve as bases or support for widely cultivated species in the event of possible phytosanitary problems due to attacks by diseases and crop pests, in addition to problems derived from climate change.

121. According to the text of the proposal, the objective of the project is the establishment of ex situ conservation and propagation networks with in vitro plant cultivation technology of native species of agronomic interest for human consumption. In addition, the project aims at contributing with economic resources to selected nurseries well placed to commercialize the species produced by this technology. Specific objectives are: (a) training of laboratory technicians of the participating countries in matters of ex situ conservation of native plant genetic resources, with the use of in vitro plant cultivation techniques, and (b) training of nursery producers in the acclimatization process of plants produced in vitro for commercialization and thus reduce the pressure on direct extraction from their natural habitat.

122. Total cost of the project, to be implemented in thirty (36) months, is estimated at US\$ 70,000 and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 45,000) would be provided by the participating institutions. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	0	(*)	(*)
Travel	4,000	(*)	(*)
Sub-contracts	31,000	(*)	(*)
Other	0	(*)	(*)
Total	35,000	35,000	70,000

(*) No breakdown was provided in the supporting documentation.

123. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

124. This proposal received a relatively lower priority compared to others from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 11 – Digital application capability building for developing countries

125. CIFAL, Shanghai International Training Center, based in Shanghai, China, submitted the proposal through the Permanent Mission of China to the United Nations. Other participating countries would be Botswana (through the Ministry of Environment, Natural Resources Conservation and Tourism, based in Gaborone), Nigeria (through the Office of the Secretary to the Government of the Federation (OSGF), based in Abuja), and Zimbabwe (through TCB Investments, based in Harare).

126. In today’s world, a new round of scientific and technological revolution and industrial transformation, represented by the internet, big data, artificial intelligence, and other information technologies (IT) is accelerating and has been formed. Digital technology is being fully integrated into all fields and in the construction of the whole process of human economy, politics, culture, society, and ecological civilization, with new ideas, new business forms and new models, bringing extensive and profound impacts on human production and life. All major countries regard informatization as a national strategic focus and a priority development direction, and to this end they accelerate digital transformation and development by optimizing the digital ecosystem. However, the global divide is also widening due to be unbalanced development of the digital economy. At this juncture, it is especially urgent for developing countries to follow the development trend of informatization, digitization, networking, and artificial intelligence, as well as to seize opportunities, respond to challenges, take the express train of the information age, and share the achievements of internet development.

127. According to the text of the proposal, the project aims at providing digital assistance and training to developing countries to help them improve their digital application capacities, such as e-government, e-commerce and information safety and security. It will also promote transfer of knowledge between China and the participating countries to promote the United Nations Sustainable Development Goals. At the end of the training, the participants will be able to identify best practices on IT technology development and application, recognize concrete ways on how to promote the development of digital applications, discuss how to use IT technology to help urban management, and describe strategies that promote IT technology and its application.

128. Total cost of the project, to be implemented in twelve (12) months, is estimated at US\$ 62,500, and the contribution requested from PGTF is US\$ 30,000. Other inputs (US\$ 32,500) will be provided by the submitting institution. A breakdown of the total cost is provided below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	15,000	(*)	(*)
Training	7,000	(*)	(*)
Equipment	5,000	(*)	(*)
Other	3,000	(*)	(*)
Total	30,000	32,500	62,500

(*) No breakdown was provided in the supporting documentation.

129. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

130. This proposal received a relatively higher priority compared to others from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 29,000 be allocated to this end.

Project proposal No. 12 –Capacity building on renewable energy development in the post epidemic era

131. The Promotion Association for Mountain-River-Lake Regional Sustainable Development (MRLSD), based in Nanchang City, Jiangxi province, China submitted the proposal through the Permanent Mission of China to the United Nations. Other participating countries would be Cambodia (through the Fisheries Action Coalition Team (FACT), based in Phnom Penh), India (through the South Asian Voluntary Association of Environmentalists, based in Srinagar), and Sri Lanka (through the EMACE Foundation of Sri Lanka, based in Moratuwa).

132. Since the end of 2019, the Covid-19 pandemic has plunged the global economy into one of the worst recessions in history and it is not clear when it will fully recover. It has a great impact on India and Sri Lanka, which are highly dependent on tourism development, as a serious problem of energy shortage occurred. Cambodia also experienced a serious power shortage in the dry season of 2019. Around 80% of the population of the three countries live in rural areas and 50% still consume firewood for cooking in rural areas. In the epidemic the poor rural areas of the three countries are suffering both from energy shortage and Covid-19 pandemic. This pattern of energy consumption not only destroys the environment and increases carbon emissions but also deteriorates living conditions and aggravates poverty. In this regard, China has built a good experience in developing renewable energies (solar, small hydropower, biomass, and wind) in an area with relatively poor resources such as the Poyang Lake Basin, and it is proposed to share the experiences and technologies developed with the participating countries. In this regard, the Promotion Association for Mountain-River-Lake Regional Sustainable Development (MRLSD) has been engaging in best practices for the Poyang Lake watershed sustainable development through providing counseling, developing demonstration models, introducing integrated disaster risk management (IDRM) concepts, promising advanced technologies regarding participatory land-use planning, sustainable livelihood security, watershed management, micro credits, new energy production, clean development mechanism (CDM), climate change adaptation and mitigation strategies, ecotourism, and circular economy.

133. According to the text of the proposal, the objectives of the project are (a) carrying out renewable energy technology support, including compilation of at least one renewable technology manual and holding of online/offline training and workshops; (b) promoting renewable energy cooperation among the participating countries; and (c) formulating implementation plans and policy suggestions for renewable energy in rural areas.

134. Total cost of the project, to be implemented in two (2) years, is estimated at US\$ 70,000 and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 35,000) will be provided by the submitting institution. A breakdown of the total cost is presented below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	4,000	(*)	(*)
Travel	15,000		
Training	7,000	(*)	(*)
Sub-contracts	5,000	(*)	(*)
Other	4,000	(*)	(*)
Total	35,000	35,000	70,000

(*) No breakdown was provided in the supporting documentation.

135. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

136. This proposal received a relatively higher priority compared to others from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that **US\$ 30,000** be allocated to this end.

Project proposal No. 13 – Demonstration and promotion of Silk Road Cloud Exhibition and Conference Research Institute in developing countries

137. The Fujian Science, Technology and Culture Innovation Association, based in Fuzhou, Fujian province, China, submitted the proposal through the Permanent Mission of China to the United Nations. Other participating countries would be Afghanistan (through the Kardan University, based in Kabul), Kenya (through the School of Business of the University of Nairobi, based in Nairobi), and Pakistan (through the Preston University, based in Islamabad and the Lahore Business School, based in Lahore).

138. Under the Covid-19 pandemic situation, in 2020 various types of “cloud conferences”, “cloud negotiations” and “cloud cooperation” have been rapidly carried out, providing an important path for global economic recovery. In the same year, the Cloud Exhibition Hall and the Cloud Investment Fair of the 18th China Straits Innovation and Projects Fair and the China International Investment and Trade Fair were launched simultaneously, presenting a full range of investment promotion activities such as cloud exhibitions, projects docking, investment negotiations, seminar discussions, cloud contract signing and others. The goal of the Silk Road Cloud Exhibition is to use cloud technology to achieve long-term online-offline modes of international exchanges and cooperation in multiple fields, to produce and adapt to the new rules of international economic cooperation and international trade under the new technology. In this regard, the Fujian

University of Technology and Fujian 618 Industry Development Company have jointly built a high-quality industry-academy-research innovation platform named “Silk Road Cloud Exhibition and Conference Research Institute”, which will get rid of the limitations of traditional geographical location, through adapting the effective use of cloud technology to connect industry, science and technology, education, culture, society, and other resources of countries and regions along the Belt and Road Initiative.

139. According to the text of the proposal, the project aims at making the Silk Road Cloud Exhibition and Conference Research Institute an important hub for communication and cooperation with the developing countries along the Belt and Road Initiative, linking to the technological innovation achievements the enterprise project resources, talent and capital advantages of cloud platforms. In this regard, the main purpose of the project is to promote the transformation of scientific-technological achievements and project incubation, solve the technical needs and industrial development needs, and promote the economic growth of developing countries.

140. Total cost of the project to be completed in twenty-four (24) months is estimated at US\$ 200,000, and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 165,000) will be provided by the Fujian University of Technology (FJUT). A breakdown of the total cost is presented in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	16,000	(*)	(*)
Travel	12,000	(*)	(*)
Training	5,000	(*)	(*)
Equipment	2,000	(*)	(*)
Other	0	(*)	(*)
Total	35,000	165,000	200,000

(*) No breakdown was provided in the supporting documentation.

141. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

142. This proposal received a relatively lower priority compared to others from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 14 – Building Africa’s business ecosystem: strengthening e-payments to boost e-commerce in Africa (Kenya, South Africa, and Nigeria)

143. The China-Africa Business Council, based in Beijing, China, submitted the proposal through the Permanent Mission of China to the United Nations. Other participating countries would be Kenya (through Development Reimagined Ltd., based in Nairobi), Nigeria (through the Lagos Chamber of Commerce & Industry, based in Lagos), and South Africa (through the Southern Africa Chinese Entrepreneurs Association, based in Johannesburg).

144. Africa’s economy has suffered a lot from the Covid-19 pandemic shocks. Among other factors, lockdown measures, decline in household income, and rise in the raw materials’ cost have had a negative

impact on economic growth, especially for populations in informal economies, which are not resilient faced with such a shock. According to studies carried out by the African Union and the African Development Bank, informality represents 55% of the aggregate GDP of sub-Saharan Africa. Excluding agriculture, informality represents between 30% and 90% of employment. According to UNCTAD statistics, e-commerce may become an important tool for economic growth for Africa’s development, with increased efficiency and reduced time and distances. To sustain development of e-commerce in African countries, building up the industry chain is a top priority, including products and brands, design of websites, delivery services and others. As the core of e-commerce development, e-payment is the most important of them. In most countries, people’s e-payment accounts bind their credit cards, thereby mitigating security risks, and customers do not need to handle cash anymore. However, due to long-term trading practices, most African’s citizens are still unbanked, especially those who run their own micro and small enterprises and common customers. In this regard, since the share of informal economy is still large in Africa, e-payment has a large market growth potential and given that many African people do not have access to financial services, it is of great necessity to design e-payment platforms that cater and meet the real needs and capacity of local users.

145. According to the text of the proposal, the project aims at emphasizing the importance of developing e-payment in Africa, which functions as the core of e-commerce. Specific objectives are (a) conducting a complete investigation of African e-commerce in the post-pandemic era; (b) exploring the market potential of e-payment in Africa; (c) designing a special scheme for effective e-payment platforms; and (d) providing practical recommendations regarding creation of an e-payment system that guarantees sustainable economic growth in Africa.

146. Total cost of the project, to be implemented in twelve (12) months, is estimated at US\$ 75,000, and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 40,000) will be provided by the submitting institution. A breakdown of the total cost is presented in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	10,000	(*)	(*)
Travel	15,000	(*)	(*)
Training	5,000	(*)	(*)
Other	5,000	(*)	(*)
Total	35,000	40,000	75,000

(*) No breakdown was provided in the supporting documentation.

147. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

148. This proposal received a relatively lower priority compared to others from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 15 – Development and application of solar pumping irrigation technology for the ASEAN countries

149. The National Research Institute for Rural Electrification (NRIRE), under the Ministry of Water Resources, based in Hangzhou, China, submitted the proposal through the Permanent Mission of China to the United Nations. Other participating countries would be Indonesia (through the Universitas Brawijaya, based in Malang, East Java), Lao People’s Democratic Republic (through the Institute of Renewable Energy Promotion under the Ministry of Energy and Mines, based in Vientiane), Philippines (through the Department of Agriculture Region IV (DA-IV), based in Quezon City) and Viet Nam (through the Institute for Hydropower and Renewable Energy, based in Hanoi).

150. Agriculture plays an important role in most of the ASEAN countries, but the irrigated area is small, and the irrigation technology is backward. With the serious shortage of freshwater resources and the rising demand for food, the freshwater limit has become a security threat to agricultural development and food supply in ASEAN countries. Developing water-saving irrigation and rational utilization of groundwater have become the key to solve the problems of limited arable land, shortage of freshwater and rising food demand. Coupled with climate change in recent years, ASEAN countries have been affected by El Niño climate pattern, and there have been frequent problems of drought and water shortage in farmlands, reduction of crop yields and of farmers’ income. How to make a breakthrough development in agricultural economy becomes a common challenge to all ASEAN countries because it needs advanced technology and proven practice. To address the issue of the constraint in developing the agricultural economy, the ASEAN countered initiated a series of activities aimed at improving the irrigations systems to achieve sufficient experience and know-how. The results are still far from expected, mainly due to lack of advanced and practical technology and competent technical and managerial talents. One option for addressing this shortcoming is through research and application of solar pumping irrigation technology suitable for ASEAN countries, which may be of great significance to promote development of their agricultural economy.

151. According to the text of the proposal, the overall objective of the project is to explore solar pumping irrigation technologies suitable for different environmental needs in the participating countries. To this end, specific objectives of the project are: (a) to prepare a feasibility and economic study on developing a solar pumping irrigation system in one of the participating countries; (b) to propose a scheme for a demonstration project to popularize application of the solar pumping irrigation technology in island and mountainous countries; and (c) to facilitate regional cooperation through technical training and communications to share know-how about solar pumping irrigation technology.

152. Total cost of the project, to be implemented in twelve (12) months, is estimated at US\$ 73,900 and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 38,900) will be contributed by NRIRE, the submitting institution. A breakdown of the total cost is presented below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	0	(*)	(*)
Travel	18,000	(*)	(*)
Training	17,000	(*)	(*)
Total	35,000	38,900	73,900

(*) No breakdown was provided in the supporting documentation.

153. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is thus eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals from the same country (cf. paragraphs 51 and 52 of this report).

154. This proposal received a relatively higher priority compared to others from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 31,000 be allocated to this end.

Project proposal No. 16- Promoting the application and demonstration of multi-energy complementary system in developing countries through a training program

155. The International Center of Small Hydropower (ICSHP), based in Hangzhou, China, submitted the proposal through the Permanent Mission of China to the United Nations. Other participating countries would be Kenya (through the Kenya Industrial Research and Development Institute, based in Nairobi), Madagascar (through the Rural Electrification Development Agency, based in Antananarivo), and Mongolia (through the Mongolian National Society of Energy Development, based in Ulaanbaatar).

156. Currently, renewable energies including wind power and photovoltaic power have been increasingly deployed in power systems to achieve contamination-free and environmental-friendly power production. However, due to the natural characteristics of wind and solar, both wind power and photovoltaic power contain uncertainty and randomness, which adversely affect the shape and operation characteristics of the power grid. It decreases the power system’s frequency modulation and voltage regulation capacity, and makes insufficient the anti-disturbance capacity, which brings pressure on the safe and stable operation of the system. Hydropower, including small hydro power, as one of the largest sources of renewable electricity today, can help balance fluctuating output from wind and solar farms to smooth out the variability that comes with these renewables.

157. According to the text of the proposal, the project aims at organizing a training program to promote the application and demonstration of multi-energy complementary systems in the participating countries, which will improve the overall efficiency and promote the consumption of renewable energies. Specific objectives are (a) to analyze and identify the energy mix, especially renewable energies, and the potential of integrating development of hydro, wind, and solar sources in the participating countries; (b) to develop training materials on multi-energy complementary systems as per the requirements by the participating countries; and (c) to organize a training program in China or on the virtual platform, depending on the situation of the pandemic.

158. Total cost of the project, to be carried out in twelve (12) months, is estimated at US\$ 80,000 and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 45,000) will be provided by ICSHP, the submitting institution. A breakdown of the total cost is presented in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	10,000	(*)	(*)
Training	20,000	(*)	(*)
Equipment	5,000	(*)	(*)
Other	0	(*)	(*)
Total	35,000	45,000	80,000

(*) No breakdown was provided in the supporting documentation.

159. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted

this year compared to available resources, a two-round prioritization process was carried out, the first one involving proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

160. This proposal received a relatively higher priority compared to others from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 30,000 be allocated to this end.

Project proposal No. 17 – Research and development of a new vacuum coated solar cooker: technical training and promotion in selected developing countries

161. The Gansu Natural Energy Research Institute (GNERI), based in Lanzhou, China, submitted the proposal through the Permanent Mission of China to the United Nations. Other participating countries would be Malaysia (through Longma Import & Export Sdn., based in Melaka Raya, Malacca), Nepal (through Gham Power Nepal Ltd., based in Kathmandu), and Pakistan (through the Education Department of the Government of Azad Jammu & Kashmir, based in Muzaffarabad).

162. The main living energy in rural areas of developing countries comes from firewood, which not only pollutes the local environmental, but also endangers the health of residents caused by the smoke and dust brought by burning firewood. As a clean energy resource for cooking, solar cookers have the characteristics of low production and utilization cost, low technical requirements, and convenient use. They have been popularized and applied in large quantities in rural areas of China and have achieved good results. Use of solar cookers can not only reduce cutting of firewood and protect the environment, but also have no smoke and dust emissions, thereby protecting the health of residents and reducing energy expenditure.

163. According to the text of the proposal, the overall objective of the project is to provide training on the use and application of efficient solar cookers. Specific objectives are (a) to design solar cooker products suitable for local use in participating countries, based on solar radiation, cooking methods, living habits, natural conditions, and other factors; (b) to carry on-site training for relevant technicians, so as to improve the technical capacity of these countries in the design and manufacture of solar cookers; (c) to carry out demonstration and promotion of solar cookers in poor rural areas and train residents; and (d) to promote the energy utilization industry in the participating countries and promote the exchange and demonstration of solar energy utilization technologies in these countries.

164. Total cost of the project, to be carried out in twenty-four (24) months, is estimated at US\$ 87,000 and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 52,000) will be provided by the submitting institution. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	0	(*)	(*)
Travel	15,000	(*)	(*)
Equipment	20,000	(*)	(*)
Other	0	(*)	(*)
Total	35,000	52,000	87,000

(*) No breakdown was provided in the supporting documentation.

165. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted

this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

166. This proposal received a relatively higher priority compared to others from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 30,000 be allocated to this end.

Project proposal No. 18- *Commercial schemes and mechanisms for the consolidation of community enterprises and social economy enterprises of rural and indigenous women*

167. The Interamerican Institute for Agricultural Cooperation (IICA), based in San Jose, Costa Rica, directly submitted the proposal. Participating countries would be Guatemala (through the Ministry of Agriculture, Livestock and Food, based in Guatemala City), Mexico (through the National Institute for Social Economy (INAES)) and the Mexican Institute for Youth (IMJUVE), both based in Mexico City), and Paraguay (through the Ministry of Agriculture and Livestock, based in Asuncion).

168. Since 2020, the world has experienced one of the most radical changes in its modern history due to the crisis caused by COVID-19. Territories and rural areas have not been an exception and have impacted in a differentiated way the lives of rural women and men, therefore. It becomes therefore necessary to understand these effects and act according to proposals designed with the participation of the field actors, especially rural women.

169. According to the text of the proposal, the project aims at contributing to the generation of conditions, mechanisms, and commercial schemes for the consolidation of community enterprises and social economy enterprises of rural and indigenous women, in the communities of the selected intervention areas in Paraguay, Guatemala and Mexico. This project will benefit 50 rural women's organizations, involving 250 women leaders directly and indirectly 3,000 women and their families. It also seeks to know socio-economic and financial inclusion strategies aimed at their economic autonomy, generate inputs for the impact of the social sector on the public policies of the selected economic activities; and to advance in the creation of an Interregional Network of Social Economy.

170. Total cost of the project, to be implemented in one (1) year, is estimated at US\$ 72,000 and the contribution sought from PGTF amounts to US\$ 35,000. Other inputs (US\$ 37,000) will be provided by the participating institutions. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	12,800	(*)	(*)
Training	8,500	(*)	(*)
Sub-contracts	8,500	(*)	(*)
Other	5,200	(*)	(*)
Total	35,000	37,000	72,000

(*) No breakdown was provided in the supporting documentation

171. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is thus eligible for funding. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 29,000 be allocated to this end.

Project proposal No. 19- Contribution to the setting and operationalization of an interregional environmental planning mechanism for sustainable development and food security in the Lake Chad area

172. The Ministry of Environment, Protection of Nature and Sustainable Development of Cameroon submitted the proposal through the Permanent Mission of Cameroon to the United Nations. Participating countries would be Cameroon (through the non-governmental organization “ACEEN”, based in Douala), Chad (through the non-governmental organization “Page Verte”, based in N’Djamena), and Nigeria (through the non-governmental organization “Kejibaus Youth Initiative”, based in Akure). The project will benefit from the overall collaboration of the Lake Chad Basin Commission (LCBC), based in N’Djamena, Chad.

173. The essential needs of the populations living around the Lake Chad area, facing Boko Haram armed conflicts and the great depletion of water resources of this major hydrographic basin, constitute an ecological and humanitarian threat with significant consequences on the entire subregion. Lake Chad plays a very important economic role through the provision of many socioeconomic services to various communities of the four bordering countries, namely Cameroon, Chad, Niger, and Nigeria. It has undergone two major periods of drying and filling before taking its current configuration of 25,000 km² in the 1960s, which was reduced to its present surface of 3,000 km². Impacts of the depletion of Lake Chad include deterioration of the region’s agricultural production capacities, overexploitation of water and land resources, decline of more than 60% of fisheries production, degradation of pastures, reduction of livestock, decline of families’ economy, food insecurity, disappearance of many protected animal species, and risk of rarefaction of many plant species with high food and pharmacological potential.

174. According to the text of the proposal, the project aims at reconciling ecological, socioeconomic, and cultural priorities of Lake Chad communities with the needs of the targeted ecosystem. In this regard, the project plans to increase the ecosystems’ potentials of Lake Chad by implementing a bottom-up and participatory environmental planning in a context of conflict and food insecurity. Specific objectives are (a) to build capacities of civil society organizations, decentralized territorial communities, and producer groups to integrate environmental and food security issues in the planning of their activities and programs; (b) to promote the sustainable management of natural resources, gender mainstreaming and best agricultural practices through restoration of at least 2,000 hectares of land in stabilized areas around the Lake Chad; and (c) to support the planning authorities for the integration of natural resources management and sustainable farming techniques in the territorial planning.

175. Total cost of the project, to be implemented in four (4) years, is estimated at US\$ 215,500 and the contribution requested from PGTF amounts to US\$ 45,000. The source of other inputs (US\$170,500) is not identified in the supporting documentation. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	28,000	(*)	(*)
Training	14,000	(*)	(*)
Other	3,000	(*)	(*)
Total	45,000	170,500	215,500

(*) No breakdown was provided in the supporting documentation.

176. The Committee noted that this proposal does not comply with guideline A(f) for utilization of PGTF resources, which requires that for nationally executed projects to be eligible, the cooperative component of the project must be established through the identification and declared interest of and explicit participation by other developing countries in the activities of the project, and that written evidence of endorsement should be part of the proposal. Furthermore, the guideline establishes that the Committee would not consider proposals failing to comply with requirement. The Committee noted that the supporting documentation contains no such endorsement letters, as required by the abovementioned guideline.

177. The proposal, as submitted, is not eligible for funding and the Committee therefore recommended that it should not avail from the financing of PGTF.

Project proposal No. 20- *Resilient, low-carbon and circular economy development of sugarcane agribusiness in areas vulnerable to climate change*

178. The AZCUBA Sugar Group, based in Havana, Cuba, submitted the proposal through the Permanent Mission of Cuba to the United Nations. Other participating countries would be Argentina (through the Faculty of Exact Sciences and Technology of the National Tucuman University (UNT), based in San Miguel de Tucuman) and Mexico (through the Autonomous Coahuila University, based in Saltillo, Coahuila State).

179. The characteristics and potentialities of the sugarcane agroindustry place it in a position to make great contributions to the climate strategy and priorities, being the crop with the largest agricultural extension and the largest volume of biomass per hectare generated in the tropics, having the capacity to adapt to drought and humidity conditions, using the high water content of the stems in its industrial processing, being able to self-supply electrical energy and deliver large surpluses to the national grid of renewable energy sources. The by-products of sugar production are raw materials to produce various derivatives through biorefinery processes and their final liquid and solid waste can be converted into energy, animal feed and organic fertilizers that return to the soil.

180. According to the text of the proposal, the overall objective of the project is to design a circular economy model of the sugarcane agroindustry, based on the transfer of low-carbon technologies that reduce the emission of greenhouse gases, increase the generation and use of renewable energy sources, the reuse of its waste by applying biorefinery concepts, which increase the resilience of the agro-industrial process, the infrastructure, human settlements and people of the territory to the effects of climate change. Specific objectives of the project are (a) to reduce water consumption and attain efficient utilization of water in the sugar and derivatives industry, and (b) to reduce the polluting impact on the environment by the treatment of its waste and revalue these effluents for a better economic use.

181. Total cost of the project, to be implemented in two (2) years, is estimated at US\$ 80,000 and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 45,000) will be provided by the submitting institution. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	2,000	(*)	(*)
Travel	12,000	(*)	(*)
Training	4,000	(*)	(*)
Equipment	9,000	(*)	(*)
Other	8,000	(*)	(*)
Total	35,000	45,000	80,000

(*) No breakdown was provided in the supporting documentation

182. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

183. This proposal received a relatively lower priority compared to others from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 21- *Production of enzymatic biocatalysts (α -amylase, dextranase) from renewable sugarcane by-products using *Pichia pastoris**

184. The Basic Business Unit (UEB) *Bioprocesos* Cuba-10, based in Quivicán, Mayabeque province, Cuba, submitted the proposal through the Permanent Mission of Cuba to the United Nations. Other participating countries would be Costa Rica (through the Costa Rica Institute of Technology (TEC), based in Cartago), and Mexico (through the Institute of Biotechnology of the National Autonomous University of Mexico (UNAM), based in Cuernavaca, Morelos state).

185. Various chemicals are used in the sugar production process, but producers are switching to the extent possible to more environmentally friendly and biodegradable products such as, for example, enzymatic biocatalysts. In this regard, use of α -amylase and dextranase in the manufacture of sugar is mandatory to decrease the content of polysaccharides in sugar and comply with international standards. Presence of high molecular weight polymers such as dextran and starch not only cause costly sucrose losses in sugar mills, but also generate problems in the manufacturing process, such as increasing the viscosity of the juice and clogging of the process lines.

186. According to the text of the proposal, the overall objective of the project is to produce dextranase and α -amylase enzymes and their truncated variants using residues of the sugarcane agroindustry as supports, as well as to introduce the results into social practice through generation of transferable technology and build new highly qualified human resources' capacities through masters and doctoral theses. Specific objectives are (a) to build constitutive expression vectors that house the genes encoding the α -amylase (*amyl*) and dextranase (*dex49A*) of *Bacillus licheniformis* and *Talaromyces minioluteus*, respectively; (b) to identify and select elite clones producing α -amylase and dextranase respectively at elevated levels in the supernatant of fermented cultures; and (c) to establish technological procedures for the large-scale fermentation production of both enzymes.

187. Total cost of the project, to be implemented in twenty-four (24) months, is estimated at US\$ 71,880 and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (€ 35,000 or US\$ 36,880) will

be provided by ARES (*Académie de Recherche et d'Enseignement Supérieur*) from Belgium. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	2,000	(*)	(*)
Travel	7,700	(*)	(*)
Sub-contracts	2,000	(*)	(*)
Training	10,150	(*)	(*)
Equipment	8,000	(*)	(*)
Other	5,150	(*)	(*)
Total	35,000	36,880	71,880

(*) No breakdown was provided in the supporting documentation.

188. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

189. This proposal received a relatively higher priority compared to others from the same country and was selected to be supported. The Committee therefore recommended that this proposal avail from the financing of PGTF and that US\$ 28,000 be allocated to this end.

Project proposal No. 22.- *In vitro multiplication of energy cane cultivars for energy and biomass production*

190. The Experimental Hybridization Station of the Provincial Experimental Station for Sugarcane Research (ETICA), based in Sancti Spiritus province, Cuba, under the Sugarcane Research Institute (INICA) – *Instituto de Investigaciones de la Caña de Azúcar*, based in Havana, Cuba, submitted the proposal through the Permanent Mission of Cuba to the United Nations. Other participating countries would be Argentina (through the Faculty of Natural Sciences and the Miguel Lilo Institute of the Tucuman National University, based in San Miguel de Tucuman) and Chile (through the Maule Catholic University (UCM), based in Talca).

191. *In vitro* multiplication of high-fiber energy cane cultivars will allow for commercial scaling to produce biomass and energy (heat and electricity). The resulting plant material will have a guaranteed high genetic and phyto-pathological quality, which will be verified with molecular markers to corroborate the genetic stability of the cultivars that propagate. The germplasm will be characterized for future programs to improve the high fiber content. The biomass obtained from energy cane can be used in the pulp derivatives industry and in the cogeneration of electrical energy. In addition to being an added-value material, its plantations contribute to reduction of forest felling, carbon sequestration, and use of tutors in vegetables that will benefit producers in Latin America.

192. According to the text of the proposal, the objectives of the project are (a) to establish the technology for cultivar selection according to fiber quality; (b) to determine the procedure for *in vitro* propagation of energy canes; and (c) to train at least 20 specialists and 250 producers.

193. Total cost of the project, to be implemented in two (2) years, is US\$ 85,000 and the contribution requested from PGTF amounts to US\$ 35,000. Other inputs (US\$ 50,000) will be provided by the participating institutions. A breakdown of the total cost is provided in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Germplasm characterization for high-fiber content (consumables, transportation, equipment)	20,000	25,000	45,000
<i>In-vitro</i> propagation of energy cane cultivars (travel, services, lab materials)	15,000	25,000	40,000
Total	35,000	50,000	85,000

194. The Committee considered that this proposal complies in general with the guidelines for utilization of PGTF resources and is eligible for funding. However, due to the large number of eligible proposals submitted this year compared to available resources, a two-round prioritization process was carried out, the first one involving the proposals submitted from the same country (cf. paragraphs 51 and 52 of this report).

195. This proposal received a relatively lower priority compared to others from the same country and, with a view to providing meaningful funding to those having a relatively higher priority, the Committee recommended that this proposal should not avail from the financing of PGTF.

Project proposal No. 23- *Game changer global cooperative*

196. Eco-Conscious Citizens, a non-governmental organization based in Accra, Ghana submitted the proposal through the Ghana Export Promotion Council. Other participating countries would be Barbados, Burkina Faso, Gambia, and Haiti, but no institutions from these countries were identified in the supporting documentation.

197. The main problem to be addressed is poverty. The proposed partnership is made of countries who suffer from the effects of unmanaged rural migration, an agricultural sector that is important but does not provide a living income and a patchy industrial sector. The participating countries have significant pockets of poverty characterized by high youth unemployment, subsistence agriculture disrupted by climate uncertainties with weather patterns not following old norms, post-harvest losses due to inadequate storage, and minimal processing of agricultural products. Climate change, the Covid-19 pandemic and the war in Ukraine are having a disruptive effect on the ability to earn an income or build a future. The proposed project aims at creating an innovative enterprise that will provide skills and jobs as well as income, which will make a difference to the quality of life of the communities. Sharing best practices across countries will help to engrain ancient life-saving practices into the production cycle. Rainwater harvesting will help minimize the anxiety of uncertain rainfall and facilitate irrigation. The proposal suggests several products that could be manufactured during the pilot project, namely (i) Barbados (coconut milk, coconut butter, sweet potato chips, and cocoa butter), (ii) Burkina Faso (tomato paste, cashew milk, cashew butter, millet porridge (*Hausa Koko*), and shea butter), (iii) Gambia (coconut milk, coconut oil, groundnut oil, groundnut paste, ground flour and corn mix - the malnutrition remedy), (iv) Ghana (avocado oil, passata, plantain chips, ginger essential oil, and lemongrass essential oil), and (v) Haiti (vetiver essential oil, ginger essential oil, coconut oil, coconut oil, and mango juice).

198. According to the text of the proposal, the objectives of the project are (a) to create online channels of communication for sharing ancient knowledge; (b) to establish visible, women-led agriculture-based cottage industries to preserve the harvest and add value to primary products; (c) to create direct retail markets via the

internet, targeting the diaspora, and seek wholesale customers; (d) to train young people to leverage new technology to assist sales (i.e. Twitter, Facebook, Instagram); and (e) to train young people to support the emerging cottage industry.

199. Total cost of the project, to be implemented in one (1) year, is estimated at US\$ 70,000 and the contribution requested from PGTF amounts to US\$ 35,000. There is no indication of the source of other inputs (US\$ 35,000) in the supporting documentation. A breakdown of the total cost is shown in the table below:

Item	Total contribution (US\$)		
	PGTF	Other	Total
Personnel	5,750	5,750	11,500
Travel and in-person meetings	0	15,000	15,000
Training	1,750	7,750	9,500
Equipment	12,500	0	12,500
Packaging costs	15,000	0	15,000
Other	0	6,500	6,500
Total	35,000	35,000	70,000

200. The Committee noted that this proposal does not comply with guideline A(f) for utilization of PGTF resources, which requires that for nationally executed projects to be eligible, the cooperative component of the project must be established through the identification and declared interest of and explicit participation by other developing countries in the activities of the project, and that written evidence of endorsement should be part of the proposal. Furthermore, the guideline establishes that the Committee would not consider proposals failing to comply with requirement. The Committee noted that the supporting documentation contains no such endorsement letters, as required by the abovementioned guideline.

201. The proposal, as submitted, is not eligible for funding and the Committee therefore recommended that it should not avail from the financing of PGTF.

Project INT/00/K08 – “Support to the Committee of Experts” – Contribution Agreement

202. Project INT/00/K08 supports the work of the Committee of Experts. Allocations of US\$ 30,000 in 2007, US\$ 40,000 in 2008, and US\$ 35,000 in 2009 were approved with a view to providing the resources to hold up to a maximum of two meetings of the Committee per year, as established in guideline B(i) for utilization of PGTF resources. This allocation was based on actual costs of the meetings of the Committee, which averaged US\$ 15,000 per meeting from 1998 to 2005, but increased to US\$ 18,000 in 2006, US\$ 20,000 in 2007 and US\$ 22,500 in 2008. In 2009, the cost per meeting was also US\$ 22,500 and in 2010 it increased to US\$ 25,000. In 2011, the estimated cost per meeting was reduced to US\$ 22,000 because only four of the six members would come from their capitals, but the cost increased to US\$ 25,000 in 2012 as a fifth member came from his capital. Estimated cost for 2013 was reduced to US\$ 20,000 as only four members would come from their capitals.

203. Due to the limited resources available, in 2009 the Committee recommended that the allocation be reduced from two to one meeting per year and this practice has been followed in subsequent years. As a result, no further allocation was made to the budget of project INT/00/K08 for 2010 and the balance of funds in the project was utilized to cover costs for that year.

204. In 2010, 2011, 2012, 2013, and 2014 the Committee recommended allocating respectively US\$ 30,000, US\$ 22,000, US\$ 20,000, US\$ 20,000, and US\$ 25,000 to cover the cost of one meeting each year, as well as the funds needed for dissemination and resource mobilization activities.

205. In late 2014, a Contribution Agreement was signed between PGTF and UNOSSC, aimed at providing the funds to support the costs of holding the Committee meetings and expenses related to fund raising and dissemination of PGTF activities. The unspent balance of allocations made to project INT/00/K08 was transferred to the new mechanism. In 2015 a new multi-year Contribution Agreement was signed to provide continuity to the support to the Committee of Experts.

206. In 2015, 2016, 2017, 2018, and 2019 the Committee recommended allocating respectively US\$ 25,000, US\$ 30,000, US\$ 20,000, US\$ 25,000, and US\$ 20,000 to cover the cost of one meeting each year, as well as the funds needed for dissemination and resource mobilization activities. Allocations assumed participation of the six members of the Committee coming from their respective capitals or postings and actual expenses were in some years lower because some members were unable to participate in the meetings. Unspent balances of each year were added to the budget for following one to minimize annual allocations, which would be around US\$ 35,000 per year in the absence of budget rollovers.

207. Due to the Covid-19 pandemic related travel limitations and inability to hold in-person meetings, the Committee held its 2020 meeting in a virtual format with all the members participating from their respective locations and therefore no travel expenses were incurred. Since at that time there was no firm indication of what the situation might be in 2021, the Committee recommended to make an allocation of US\$ 15,000 for 2021, mainly to be used for the promotion of the Fund and a new resource-mobilization strategy.

208. The 2021 meeting of the Committee was also held in a virtual format with all the members participating from their respective locations and therefore no travel expenses were incurred. Due to the above, the Committee recommended that no allocation be made for 2022.

209. Should the 2023 meeting of the Committee be held in-person, the associated travel expenses will be funded from the unspent balance available by end-2022. In addition, in 2023 a special dissemination and resource mobilization effort will be carried out on the 40th anniversary of the United Nations General Assembly Resolution that established PGTF. To this end, the Committee recommended to make an allocation of US\$ 10,000 for 2023.

SUMMARY OF PROJECT PROPOSALS RECOMMENDED FOR ADOPTION

210. In summary, the Committee recommended that the following twelve (12) new project proposals plus a budget increase for an existing project avail from the financing of PGTF and resources allocated to this end amount to US\$ 370,000. A breakdown of this total is provided in the table below:

<i>Project</i>	<i>Title</i>	<i>Allocation (\$US)</i>
(1)	<i>Special afforestation irrigated with effluents for various purposes.....</i>	29,000
(2)	<i>Cross-border technological exchange of agroecological inputs.....</i>	29,000
(3)	<i>Increased preparedness and enhancing the diagnostic capacities, education, awareness, and control of Crimean-Congo hemorrhagic fever (CCHF) in humans and cattle, sheep, and goats with emphasis on pathology and epidemiology in Algeria, Tunisia, Egypt, Yemen, Afghanistan, Pakistan, Turkey, and Jordan.....</i>	32,000
(4)	<i>Processing of fruits and horticulture crops for family farming strengthening in Latin America and the Caribbean.....</i>	30,000
(5)	<i>Workshop on digital transformation for SMEs.....</i>	33,000
(6)	<i>Digital application capability building for developing countries</i>	29,000
(7)	<i>Capacity building on renewable energy development in the post epidemic era..</i>	30,000
(8)	<i>Development and application of solar pumping irrigation technology for the ASEAN countries.....</i>	31,000
(9)	<i>Promoting the application and demonstration of multi-energy complementary system in developing countries through a training program</i>	30,000
(10)	<i>Research and development of a new vacuum coated solar cooker: technical training and promotion in selected developing countries.....</i>	30,000
(11)	<i>Commercial schemes and mechanisms for the consolidation of community enterprises and social economy enterprises of rural and indigenous women...</i>	29,000
(12)	<i>Production of enzymatic biocatalysts (a-amylase, dextranase) from renewable sugarcane by-products using Pichia pastoris</i>	28,000
(13)	<i>Budget increase for project INT/00/K08 – “Support to the Committee of Experts” – Contribution Agreement.....</i>	10,000
	<i>TOTAL</i>	370,000

211. According to the information provided by UNOSSC, uncommitted resources in 2022 amount to US\$ 370,076, including the projected interest earnings from 1 January to 31 December 2022. These uncommitted resources are the difference between total assets as of 30 June 2022 (US\$ 8,360,102) and the core capital (US\$ 7,000,000) plus liabilities (US\$ 990,027), the latter consisting of the reserve for commitments to approved projects. A detailed breakdown of the financial status of PGTF is provided in Annex IV.

212. Total resources requested by the eligible proposals recommended for adoption in the table above are US\$ 415,000. Resources available (US\$ 370,076) were enough to meet 89 per cent of the amount requested. Actual allocations to the proposals were made based on priorities derived from the specific merits of the proposals, country and regional coverage, and equitable geographical distribution. It should be noted that the selected eligible proposals were the result of a two-round prioritization process. In the first round, eight proposals that complied with the guidelines were not funded at this time because of the application of the equitable geographical distribution principle established in the guidelines. In the second round, the prioritization was reflected in the respective allocations recommended for the selected eligible proposals (cf. paragraphs 51 and 52 of this report).

IV. ASSESSMENT OF THE IMPLEMENTATION OF APPROVED PROJECTS

213. The Committee examined the status of implementation of projects adopted by the 34th to 43rd Annual Meetings of Ministers for Foreign Affairs, held in New York respectively in the months of September from 2010 to 2019.

214. The following twenty-eight (28) terminal, financial and progress reports on projects under implementation, received until 19 July 2022, were made available to the Committee of Experts:

1. *Final report submitted by the China National Bamboo Research Center (CBRC) for project INT/16/K07 – “The successful bamboo development model in China and its implications to Indonesia and Vietnam”*
2. *Final report submitted by the Regional Faculty Bahia Blanca of the National Technological University from Argentina for project INT/16/K08 – “Bio hydrogen from wastes of sugarcane, onion, and manioc”*
3. *Final report submitted by the Institute for Biochemical Research of La Plata (INIBIOLP) from Argentina for project INT/17/K11 – “Technical cooperation for the identification and characterization of specific molecular markers to diagnose and control dirofilariasis”*
4. *Final report submitted by the Promotion Association for Mountain-River-Lake Regional Sustainable Development from Jiangxi, China for project INT/18/K04 – “Integrated solutions to Great Lake Basin sustainable development”*
5. *Final report submitted by the International Center on Small Hydropower (ICSHP) from China for project INT/18/K05 – “Identify the new business model for African small hydropower development through technical assistance”*
6. *Final report submitted by the National University of Formosa from Argentina for project INT/18/K10 – “Ecosystem services valuation network for the Gran Chaco region”*
7. *Final report submitted by Pro Diversitas from Argentina for project INT/18/K13 – “Integrated community risk management of socio-environmental emergencies (with emphasis on flash flooding) in the southeastern sector of the Plata basin”*
8. *Final report submitted by the Institute for Clinical Effectiveness and Health Policy (IECS) from Argentina for project INT/18/K14 – “Prioritization of Aedes Aegypti control interventions and identification of information needs among Latin American decision-makers”*
9. *Final report submitted by the National Livestock Resources Research Organization (NARO) from Uganda for project INT/18/K15 – “Epidemiology of brucellosis on the livestock, wildlife and human interface: Improving the diagnostic capacities of brucellosis disease, enhance the control strategies with social emphasis on farmers’ awareness in the Bwindi-Mgahinga, Queen Elizabeth and Murchison falls conservation areas in Uganda, Parc National des Virunga (Democratic Republic of the Congo) and Nimule wildlife conservation area, in South Sudan”*
10. *Final report submitted by the International Center on Small Hydropower (ICSHP) from Hangzhou, China for project INT/19/K03 – “Research on the existing small hydropower (SHP) standards for development of SHP international standards to facilitate orderly and healthy development of SHP in developing countries: International SHP standard framework design”*
11. *Final report submitted by CIFAL, Shanghai Training Center from China for project INT/19/K05 – “Informatization and urban development for developing countries”*
12. *Financial statement submitted by the Executive Secretariat of the Group of 77 in New York for project INT/00/K08 – “Support to the Committee of Experts of PGTF – Contribution Agreement”*
13. *Progress report submitted by the Asia Pacific Edible Mushroom Training Center from China for project INT/16/K05 – “Technology transfer on edible mushroom cultivation in Cuba and Nepal”*

14. *Progress report submitted by the National University of San Martin (UNSAM) from Argentina for project INT/18/K12 – “SME development: contribution to the establishment of a support platform for information on the activity of the SMEs in Latin America. Stage I: Argentina, Paraguay, and Uruguay”*
15. *Progress report submitted by the Experimental Agroindustry Station “Obispo Colombes” (EEAOC) from Tucuman, Argentina for project INT/19/K07 – “Energy utilization of citrus cultures residual biomass”*
16. *Progress report submitted by the National University of Mar del Plata from Mar del Plata, Argentina for project INT/19/K09 – “Mujer[es]: Social women entrepreneurs”*
17. *Progress report submitted by the Technology School of National University of the Northwest of the Buenos Aires province from Argentina for project INT/19/K10 – “New challenges for the 21st century university: increase of enrolment, reduction of drop-out and digital literacy”*
18. *Progress report submitted by from the Research Institute on Microbiology and Medical Parasitology (IMPaM) from Buenos Aires, Argentina for project INT/19/K11 – “Novel markers for early detection and treatment follow-up of echinococcosis: analysis of microRNA and protein secretion mechanisms”*
19. *Progress report submitted by the Experimental Agricultural Station (EEA) INTA from Lujan de Cuyo, Argentina for project INT/19/K12 – “Irrigation and energy savings in 30° South latitudes: solar energy for vineyards in Argentina, Chile and South Africa”*
20. *Progress report submitted by the Jordan University of Science and Technology for project INT/19/K14 – “A proposal to enhance diagnostic capacities of a group of neurological diseases in animals with emphasis on their pathology and epidemiology in Afghanistan, Algeria, Egypt, Jordan, Tunisia and Turkey”*
21. *Progress report submitted by the Center for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Center) from India for project INT/20/K01 – “Reducing Arsenic Exposure from Food and Water in Developing Countries – A Roadmap for Technological Solutions for the Future”*
22. *Progress report submitted by the International Center on Small Hydropower (ICSHP) from Hangzhou, China for project INT/20/K03 – “Organizing a training on technical guidelines for development of international standards for small hydropower plants”*
23. *Progress report submitted by the Freshwater Fisheries Research Center, under the Academy of Fishery Sciences, from Jiangsu, China for project INT/20/K04 – “Capacity-Building for the Industry Chain Development of Tilapia in Tanzania, Kenya and Uganda”*
24. *Progress report submitted by the China National Bamboo Research Center (CBRC) from Hangzhou, China for project INT/20/K05 - “International training demand-oriented strategy formulation for forest sustainable development of Argentina, Brazil, Uganda and the Democratic Republic of Congo”*
25. *Progress report submitted by the Technological Innovation Center of Wood (CITE Madera) from Peru for project INT/20/K14 – “Exchange of technological services for the development of the wood and furniture industries in South America”*
26. *Progress report submitted by the National Research Institute for Rural Electrification (NRIRE) from China for project INT/21/K04 – “Seminar on the application of solar power technology for Asian countries”*
27. *Progress report submitted by the Center for Mountain Futures (CMF) of the Kunming Institute of Botany from China for project INT/21/K05 – “Enhancing capacities in India, Myanmar, Nepal, Nepal and China to achieve sustainable agriculture and improved livelihoods through the development of mushroom farming”*
28. *Progress report submitted by the International Center on Small hydropower (ICSHP) from China for project INT/21/K06 – “Case studies on technical guidelines for development of international small hydropower (SHP) standards for knowledge dissemination and standard application”*

215. According to the status of their implementation, approved projects can be grouped into several categories:

- (a) Projects completed.
- (b) Projects under implementation.
- (c) Projects under preparation still to be implemented.
- (d) Projects cancelled, and allocated funds reverted to PGTF.
- (e) Projects under query.

216. Completed and cancelled projects could be considered as inactive, and their main features are included as a reference in Annex II.

A. Projects under implementation

217. Sixty-one (61) approved projects were being implemented as of the date of the thirty-seventh meeting of the Committee of Experts. This total is the result of fifty-three (53) projects that were under implementation during the period between the thirty-sixth and thirty-seventh meetings of the Committee, plus nineteen (19) that commenced implementation during this period, minus eleven (11) that were completed. Detailed information on the status of these projects is provided below:

(--) *Support to the Committee of Experts of PGTF (Contribution Agreement)*

218. Submitter: Chair of the Group of 77 in New York

PGTF input: US\$111,236

Other inputs: Nil

Number: INT/00/K08

Duration: Four years

Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)

Date of signature of relevant documents: The project document was signed by the Chairman of the Group of 77 on 20 June 2001 and by the UNDP on 7 June 2001

219. This project is a continuation of project INT/90/K08, and allocated funds come from the re-allocation of the remaining balance of project INT/90/K08 approved in October 1990 (US\$101,236) plus a budget increase of US\$10,000 approved in September 1999, i.e., a total of US\$ 111,236. As such, it should not be counted as an additional new project in the follow-up of the implementation of approved projects.

220. The available funds were utilized to support the meetings of the PGTF Committee of Experts from 2001 to 2006, according to the detail provided below:

PGTF Committee of Experts Meeting	Amount (US\$)	Date request for funds	Date funds received	Date submission financial report
16 th (2001)	20,480	22-Jun-2001	29-Jun-2001	28-Dec-2001
17 th (2002)	20,480	10-May-2002	16-Jul-2002	13-Dec-2002
First Special and 18 th (2003)	22,700	12-Dec-2002	11-Mar-2003	27-Dec-2003
19 th (2004)	22,700	6-April-2004	6-July-2004	22-Dec-2004
20 th (2005)	22,700	5-Jul-2005	15-Jul-2005	21-Dec-2005
21 st (2006)	2,176	15-Sept-2006	6-Dec-2006	6-Dec-2006
TOTAL	111,236			

221. Following full utilization of funds available, since 2007 the Annual Ministerial Meetings of the Group of 77 have made budget increases to the project to cover expenses related to the meetings of the Committee of Experts of PGTF, as well as expenses related to fund-raising and dissemination of PGTF activities. A detail of budget increases and funds utilization from 2006 to 2013 is provided in the table below:

Annual Ministerial Meeting approval	Budget increase (US\$)	Committee of Experts Meeting	Amount requested (US\$)	Date request for funds	Date funds received	Date submission financial report
30 th (2006)	30,000	22 nd (2007)	30,000	6-Dec-2006	24-April-2007	26-Dec-2007
31 st (2007)	40,000	23 rd (2008)	20,000	7-April-2008	9-Jul-2008	15-Dec-2008
32 nd (2008)	35,000	24 th (2009)	27,500	9-Jun-2009	1-Jul-2009	15-Dec-2009
33 rd (2009)	0	25 th (2010)	27,500	13-May-2010	May-2010	20-Dec-2010
34 th (2010)	30,000	26 th (2011)	25,000	18-April-2011	11-May-2011	20-Dec-2011
35 th (2011)	22,000	27 th (2012)	22,000	3-May-2012	16-May-2012	8-Nov-2012
36 th (2012)	20,000	28 th (2013)	20,000	20-May-2013	16-Jul-2013	19-Dec-2013
37 th (2013)	20,000	29 th (2014)	20,000	3-Jul-2014	12-Dec-2014	15-June-2015
TOTAL	197,000		192,000			

222. As indicated in the section regarding budget increase for project INT/00/K08, this instrument was replaced in 2014 by a one-year contribution agreement and in 2015 by a multi-year contribution agreement (2015-2020). Detailed information on budget increases, advances received, and actual expenditures is shown in the table below:

Annual Ministerial Meeting approval	Budget increase (US\$)	Budget increase including previous year carryover (US\$)	Committee of Experts Meeting	Advance requested (US\$)	Date request for funds	Date funds received	Actual expenditure (US\$)	Date submission financial report
38 th (2014)	25,000	25,000	30 th (2015)	18,000	30-Jul-2015	6-Oct-2015	23,404 (a)	23-Dec-2015
39 th (2015)	25,000	26,596 (a)	31 st (2016)	20,000	24-Jun-2016	1-Jul-2016	18,256 (b)	23-Mar-2017
40 th (2016)	30,000	38,340 (b)	32 nd (2017)	15,000	9-May-2017	15-May-2017	23,048 (c)	18-Apr-2018
41 st (2017)	20,000	35,292 (c)	33 rd (2018)	16,000	18-Apr-2018	26-Apr-2018	19,598 (d)	12-Jun-2019
42 nd (2018)	25,000	40,694 (d)	34 th (2019)	15,000	21-Jun-2019	11-Jul-2019	22,308 (e)	28-Jun-2020
43 rd (2019)	20,000	38,386 (e)	35 th (2020)	0	----	----	0	13-Apr-2021
44 th (2020)	15,000	53,386 (f)	36 th (2021)	0	----	----	0	31-May-2022
45 th (2021)	0	53,386	37 th (2022)	0				
TOTAL	160,000			84,000			106,614	

- (a) US\$ 1,596 unspent balance added to budget increase approved for 2016
(b) US\$ 8,340 unspent balance added to budget increase approved for 2017
(c) US\$ 15,292 unspent balance added to budget increase approved for 2018
(d) US\$ 15,694 unspent balance added to budget increase approved for 2019
(e) US\$ 2,692 unspent balance added to budget increase approved for 2020
(f) US\$ 15,000 unspent balance added to budget increase approved for 2021

(1) *Use of distilled slops for biodiesel production by oil-bearing yeasts (Yeasts Biodiesel)*

223. Submitter: Center for Research and Development in Industrial Biotechnology, under the National Institute for Industrial Technology (INTI), based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Argentina, Cuba, and Uruguay)
PGTF input: US\$ 34,000
Other inputs: US\$ 86,310
Number: INT/11/K06

Duration: Twelve (12) months

Approval: 34th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2010)

Date of signature of relevant documents: The project document was signed by the Government of Argentina on 15 September 2011 and by the UNDP on 19 September 2011

224. On 22 March 2011, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 30,600 (90% of allocated resources). This contribution should be disbursed in one single tranche.

225. On 19 July 2013, the sub-contractor informed that progress of implementation was 60 % and estimated completion date was mid-June 2014. On 7 July 2015, UNOSSC requested an update of the status of the project. On 30 June 2016, the country office informed that the sub-contractor submitted a progress report in January 2016. The country office informed that the management of the implementing partner was changed, which led to a delay in completing the project. The final and financial reports are pending as the country office is coordinating with the new management. As of 19 July 2022, the final reports are still awaited.

(2) ***Synthesis, characterization, land evaluation of bio products of industrial application***

226. Submitter: Faculty of Biochemistry, Chemistry and Pharmacy of the National University of Tucuman, Argentina

Subcontractor: same as above

Priority area: Technology

Participating/beneficiary countries: 3 countries (Argentina, Cuba and Mexico)

PGTF input: US\$ 35,000

Other inputs: US\$ 85,000

Number: INT/14/K06

Duration: Twenty-four (24) months

Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)

Date of signature of relevant documents: The project document was signed by the Government of Argentina (no date on the signed document) and by the UNDP on 13 August 2015

227. On 29 April 2014, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 31,500 (90% of allocated resources). This contribution should be disbursed in two tranches.

228. On 7 July 2015, UNOSSC requested an update of the status of the project. On 30 June 2016, the country office informed that the following disbursement of the funds, implementation of the project was launched in March 2016. On 15 July 2017, the sub-contractor submitted a progress report indicating that implementation was taking place as planned and that the estimated completion date of the project was end-March 2018.

229. On 20 July 2018, the sub-contractor informed that the final meeting would take place in September 2018 and that the final reports would be submitted in October 2018.

230. On 19 July 2019, the country office in Argentina informed that the financial report of the project was under revision by the partners and that it would be forwarded to PGTF as soon as approved. As of 19 July 2022, the final reports are still awaited.

(3) ***Surveillance and pathogen characterization of Bacterial Canker of Stone Fruits using biochemical and molecular methods and its bio-management***

231. Submitter: Pir Mehr Ali Shah (PMAS) Arid Agriculture University, based in Rawalpindi, Pakistan
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Islamic Republic of Iran, Kyrgyzstan and Pakistan)
PGTF input: US\$ 35,000
Other inputs: US\$ 57,000
Number: INT/15/K07
Duration: Twenty-four (24) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Date of signature of the relevant documents: The project is being implemented through the UNDP country office in Pakistan and funds are disbursed through an Engagement Facility. Therefore, no individual project document has been signed.
232. On 20 April 2015, UNOSSC sent to the country office in Pakistan the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 31,500 (90% of allocated resources). This contribution should be disbursed in one single tranche.
233. On 7 July 2016, the country office informed that 90% of the allocated resources (i.e., US\$ 31,500) were disbursed in May 2015. However, in April 2016 the sub-contractor reported that it had encountered procedural difficulties to make available their share of the resources to partner institutions in the Islamic Republic of Iran and Kyrgyzstan, which hampered implementation of the project. PGTF advised that other modalities to share resources for this project should be explored, such as in-kind contributions. The project is being monitored to ensure resolution of challenges.
234. On three occasions in June and July 2017, UNOSSC requested the sub-contractor and the country office to provide an update of the status of the project, and as of 25 July 2017 they have not been responsive. While there is no indication on the estimated completion date of the project, it should be noted that no further complaints about procedural difficulties have been conveyed to UNOSSC.
235. On 20 July 2018, the sub-contractor informed that transfer of money from Pakistan to the other two participating countries was the main challenge and that the project coordinator was denied a visa to visit the Islamic Republic of Iran and Kyrgyzstan where project activities took place. The sub-contractor also informed that the estimated completion date for the project was August 2019 and that the final report would be submitted in September 2019. On 19 July 2022, UNOSSC informed that the project was financially closed but the final report still awaited.

(4) *Analytical evaluation of the effects of environmental factors on wine quality*

236. Submitter: Institute of Agricultural Biology of the Cuyo National University, based in Mendoza, Argentina
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)
PGTF input: US\$ 35,000
Other inputs: US\$ 86,500
Number: INT/15/K09
Duration: Twenty-four (24) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Date of signature of the relevant documents: The project document was signed by the Government of Argentina and the UNDP (no dates on the signed document). The implementing institution signed the project document on 1 March 2016.

237. On 25 June 2015, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 31,500 (90% of allocated resources). This contribution should be disbursed in one single tranche. On 30 June 2016, the country office informed that implementation of the project was launched in May 2016. On 15 July 2017, the sub-contractor submitted a progress report informing that the estimated completion date of the project was end-June 2018.

238. On 20 July 2018, the sub-contractor informed that the final meeting would take place in September 2018 and that the final report would be submitted in October 2018.

239. On 19 July 2019, the sub-contractor informed that a multi-analytical platform for wine characterization was developed in collaboration with the research groups. Young scientists were trained and many meetings and workshops with producers were held. The expected date for submission of the final reports was October 2019. On 3 August 2020, the sub-contractor informed that project activities were completed by end-July 2020, that results achieved were satisfactory with respect to the proposed goals, and that final report would be submitted by end-September 2020. As of 19 July 2022, no further information has been received on progress of implementation of the project.

(5) ***Technology transfer on edible mushroom cultivation to Cuba and Nepal***

240. Submitter: Asia Pacific Edible Mushroom Training Center, based in Fuzhou, Fujian Province, China
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (China, Cuba and Nepal)
PGTF input: US\$ 32,000
Other inputs: US\$ 32,000
Number: INT/16/K05
Duration: Twelve (12) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Date of signature of the relevant documents: The project document was signed by the Government of China (no date on the signed document) and by the UNOSSC on 11 April 2016. The implementing institution signed the project document on 30 June 2016

241. On 12 October 2015, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursement of funds from PGTF. On 18 March 2016, the sub-contractor submitted a revised project document that was accepted by PGTF.

242. On 15 July 2017, the sub-contractor informed that the project was under implementation but did not provide an estimate of the completion date. On 20 July 2018, the sub-contractor informed that the partner in Nepal (i.e., the Agribusiness Center for Research and Development Pvt Ltd.) expected to carry out the project activities in 2018 or 2019, as the Center was busy with other work in 2017. The partner in Cuba (i.e., the Institute of Fundamental Research on Tropical Agriculture) informed that the project was delayed because of the impact of Hurricane Irma. The sub-contractor also informed that the estimated completion date of the project was December 2019.

243. On 19 July 2019, the sub-contractor informed that the Nepalese part of the project was expected to be carried out in 2019 or 2020. As previously indicated, the Cuban partner had requested to postpone implementation in Cuba to 2019 or 2020. The expected completion date for the project was deferred to March 2020. On 3 August 2020, the sub-contractor reported that spawns of mushrooms prepared could not be used due the Covid-19 pandemic and that they should be prepared again for the next phase of the project once the

pandemic situation was cleared. Activities to be carried out in Cuba and Nepal have been completed but the field visits had to be postponed.

244. On 19 July 2022, the sub-contractor informed that the estimated date for completion of project activities was end-April 2024 and the final substantive and financial reports were expected to be submitted respectively by June and August 2024.

(6) ***Development of Se-yeast for nutritional therapies in neurodegenerative diseases (SE-Yeast)***

245. Submitter: National University of Quilmes, based in Buenos Aires, Argentina

Subcontractor: same as above

Priority area: Health

Participating/beneficiary countries: 3 countries (Argentina, Cuba and Ecuador)

PGTF input: US\$ 24,000

Other inputs: US\$ 78,000

Number: INT/18/K09

Duration: Twelve (12) months

Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on 16 January 2019 and by the UNDP on 10 January 2019. The sub-contractor signed the project document on 7 January 2019

246. On 6 October 2017, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 5 March 2018, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources).

247. On 19 July 2019, the sub-contractor informed that the kickoff meeting among participating institutions was held, and the international congress on whey and milk derivatives, to be held in Quito, Ecuador, was being organized. Estimated completion date of the project was August 2020. As of 19 July 2022, no further information on progress of implementation of the project had been received.

(7) ***SME development: contribution to the establishment of a support platform for information on the activity of the SMEs in Latin America. Stage I: Argentina, Paraguay, and Uruguay***

248. Submitter: Economics and Business School, National University of San Martin (UNSAM), based in San Martin, Argentina

Subcontractor: same as above

Priority area: Information exchange

Participating/beneficiary countries: 3 countries (Argentina, Paraguay and Uruguay)

PGTF input: US\$ 22,000

Other inputs: US\$ 38,000

Number: INT/18/K12

Duration: Twenty-four (24) months

Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on 16 August 2018 and by the UNDP on 6 August 2018

249. On 6 October 2017, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of

funds from PGTF. On 5 March 2018, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 19,800 (90% of allocated resources).

250. On 19 July 2019, the sub-contractor informed that the project is at its final stage. Two seminars/workshops were held in October 2018 and June 2019. Estimated completion date of the project was December 2019.

251. On 19 July 2022, the sub-contractor informed that the country sheets have been completed, which include the aggregated situation of each country, presence of SMEs, and public policies towards this sector. The base structure of the platform was finalized and uploaded, and progress was made on the interface, technologies to be used and the static part of the webpage. Final substantive and financial reports would be submitted by end-July 2022.

(8) ***Improving the efficiency of sheep reproduction using laparoscopic artificial insemination emphasizing to train sheep farmers, veterinary students and practitioners of Iran, Turkey and Pakistan***

252. Submitter: Faculty of Veterinary Medicine, University of Tabriz, based in Tabriz, Islamic Republic of Iran

Subcontractor: same as above

Priority area:

Participating/beneficiary countries: 3 countries (Islamic Republic of Iran, Pakistan and Turkey)

PGTF input: US\$ 24,000

Other inputs: US\$ 26,000

Number: INT/18/K18

Duration: Twenty-four (24) months

Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)

Date of signature of the relevant documents: The project document was signed by the Government of the Islamic Republic of Iran on (date being confirmed) and by the UNDP on (date being confirmed)

253. On 6 October 2017, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 17 January 2018, UNOSSC sent to the country office in the Islamic Republic of Iran the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources).

254. On 19 July 2019, the country office in the Islamic Republic of Iran informed that the situation had escalated to the United Nations Treasury since approved funds for the project could not be transferred to the country office due to prevailing sanctions, and therefore project implementation could not be launched.

255. Considering the information available, the Committee concluded that it is unlikely that implementation of this project could be launched in the foreseeable future. However, considering guideline F(b) for utilization of PGTF resources regarding initiation of project implementation and with a view to providing more time for exploring options and find a solution, the Committee recommended to take up again this matter at its next meeting in 2023.

(9) ***International training course on sustainable community health development through community health volunteers: Monitoring, evaluation, and supervision***

256. Submitter: Chiang Mai University, Faculty of Nursing, based in Chiang Mai, Thailand

Subcontractor: same as above

Priority area: Health

Participating/beneficiary countries: 10 countries (Bangladesh, Cambodia, China, Indonesia, Lao People's Democratic Republic, Malaysia, Mongolia, Myanmar, Pakistan and Thailand)

PGTF input: US\$ 32,000

Other inputs: US\$ 65,000

Number: INT/19/K01

Duration: Three (3) weeks

Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)

Date of signature of the relevant documents: The project document was signed by the Government of Thailand on (date being confirmed) and by the UNDP on (date being confirmed)

257. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 11 March 2019, UNOSSC sent to the country office in Thailand the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 28,800 (90% of allocated resources).

258. On 19 July 2019, the sub-contractor informed that allocated resources were disbursed in June 2019 and that project implementation was underway. On 14 July 2022, UNOSSC informed that all activities were completed and that the project was financially closed, but the final substantive and financial reports are still awaited.

(10) ***Analysis of endophytic fungal entomopathogens from wheat and wild grasses towards microbial control of Sunn pest: *Eurygaster integriceps puton* (Hemiptera: Scutelleridae)***

259. Submitter: Agriculture Faculty of the University of Tabriz, based in Tabriz, Islamic Republic of Iran

Subcontractor: same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Islamic Republic of Iran, Turkey and Uzbekistan)

PGTF input: US\$ 25,000

Other inputs: US\$ 63,000

Number: INT/19/K02

Duration: Twenty-four (24) months

Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)

Date of signature of the relevant documents: The project document was signed by the Government of the Islamic Republic of Iran on (date being confirmed) and by the UNDP on (date being confirmed)

260. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 17 January 2019, UNOSSC sent to the country office in the Islamic Republic of Iran the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources).

261. On 19 July 2019, the country office in the Islamic Republic of Iran informed that the situation had escalated to the United Nations Treasury since approved funds for the project could not be transferred to the country office due to prevailing sanctions, and therefore project implementation could not be launched.

262. Considering the information available, the Committee concluded that it is unlikely that implementation of this project could be launched in the foreseeable future. However, considering guideline F(b) for utilization of PGTF resources regarding initiation of project implementation and with a view

to providing more time for exploring options and find a solution, the Committee recommended to take up again this matter at its next meeting in 2023.

(11) ***Energy utilization of citrus cultures residual biomass***

263. Submitter: Experimental Agroindustry Station *Obispo Colombres* (EEAOC), based in Tucuman, Argentina
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Cuba)
PGTF input: US\$ 24,000
Other inputs: US\$ 63,775
Number: INT/19/K07
Duration: Eighteen (18) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Date of signature of the relevant documents: The project document was signed by the Government of Argentina on 18 June 2019 and by the UNDP on 30 May 2019

264. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 11 March 2019, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources).

265. On 21 July 2021, the sub-contractor informed that project activities were underway, including the kickoff meeting, bibliographic research in the three participating courses, training courses, as well as procurement of equipment, tools, materials, and supplies for tests. Estimated completion date of the project and submission of reports is 31 December 2021. On 3 November 2021, the sub-contractor informed that, due to the Covid-19 pandemic, an activity in Brazil had to be cancelled and requested to reallocate funds intended to meet travel expenses to be used in combustion tests in boilers and requested to extend the completion date of the project to end-March 2022. PGTF agreed to both requests. On 19 July 2022, the sub-contractor informed that project activities would be completed by end-July 2022 and that the final substantive and financial reports would be submitted by mid-August 2022.

(12) ***Digital terrestrial television applied to the improvement of developing countries peoples: Argentina, Brazil and Cuba***

266. Submitter: National University of La Plata, based in La Plata, Argentina
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Cuba)
PGTF input: US\$ 24,000
Other inputs: US\$ 70,200
Number: INT/19/K08
Duration: Eighteen (18) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Date of signature of the relevant documents: The project document was signed by the Government of Argentina on 18 June 2019 and by the UNDP on 21 May 2019. The sub-contractor signed the project document on 15 May 2019.

267. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 29 March 2019, UNOSSC sent to country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources).

268. On 21 July 2021, the sub-contract informed that project activities already carried out included identification of software requirements and development, analyses of data service information of digital territorial television, integration of content services to improve data broadcasting digital terrestrial television, testing of software processes for products developed for digital television, development and testing of an interactive television application aimed at social services, and organization and participation in two Ibero-American conferences on application and usability of television (Brazil, October-November 2019, and on-line in December 2020). Participating institutions submitted various technical papers at both conferences and published a book with the Brazil conference proceedings. Estimated completion date of the project and submission of final reports is end-June 2022.

(13) ***Mujer[es]: Social women entrepreneurs***

269. Submitter: National University of Mar del Plata, based in Mar del Plata, Argentina

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 6 countries (Argentina, Brazil, Colombia, Nicaragua, Paraguay, and Uruguay)

PGTF input: US\$ 30,000

Other inputs: US\$ 39,000

Number: INT/19/K09

Duration: Two (2) years

Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on 21 August 2019 and by the UNDP on (no date on the signed document)

270. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 17 January 2019, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 27,000 (90% of allocated resources).

271. On 21 July 2021, the sub-contractor informed that activities already carried out included review of the theoretical and empirical definitions of competences for university women social entrepreneurs through analyses of more 200 scientific articles and interviews with more than 30 projects related to entrepreneurial development in the six participating countries; training of more than 200 female university actors through webinars, workshops, panels, and international courses; planning and coordination of more than 20 virtual webinars, workshops and panels; development of three international training courses for undergraduate and graduate students; development of videos for the International Women's Day 2021; and completion of four undergraduate research papers and supervision of three doctoral theses. Estimated completion date of the project is end-October 2021 and submission of final reports is planned for end-November 2021.

272. On 19 July 2022, the sub-contractor informed that the estimated completion date of the project would be end-December 2022 and that the final substantive and financial reports would be submitted by the same date.

- (14) ***New challenges for the 21st century university: increase of enrolment, reduction of drop-out and digital literacy***
273. Submitter: Technology School of the National University of the Northwest of the Buenos Aires province (UNNOBA), based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Honduras, Paraguay and Spain, and members of the Latin American Virtual Campus – CAVILA – including Brazil, Honduras, Mexico, Nicaragua, Portugal and Panama)
PGTF input: US\$ 25,000
Other inputs: US\$ 28,000
Number: INT/19/K10
Duration: Two (2) years
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Date of signature of the relevant documents: The project document was signed by the Government of Argentina and by the UNDP (no dates on the signed document)
274. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 9 April 2019, UNOSSC sent to country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources).
275. On 19 July 2022, the sub-contractor informed that, due to the limitations imposed by the Covid-19 pandemic, project activities were redefined to replace in-person meetings by virtual ones, as well as to include new activities aimed at promoting digital literacy and extend the scope of incidence of the project to the entire undergraduate, graduate, and postgraduate academic offer. As a result, the estimated date of submission of the final reports would be end-December 2022.
- (15) ***Novel markers for early detection and treatment follow-up of echinococcosis: analysis of microRNA and protein secretion mechanisms***
276. Submitter: Research Institute on Microbiology and Medical Parasitology (IMPaM), based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)
PGTF input: US\$ 28,000
Other inputs: US\$ 100,000
Number: INT/19/K11
Duration: Twenty-four (24) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Date of signature of the relevant documents: The project document was signed by the Government of Argentina on 18 June 2019 and by the UNDP on 22 May 2019. The sub-contractor signed the project document on 16 May 2019.
277. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 22 January 2019, UNOSSC sent to the country office in Argentina the project

document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 25,200 (90% of allocated resources).

278. On 21 July 2021, the sub-contractor informed that the aim of the project was to identify candidate biomarkers for cystic echinococcosis, an endemic disease in South America caused by the tapeworm parasite *Echinococcus granulosus sensu lato* and focused on the identification of molecules secreted by the larval stages that develop in humans: meta cestode and protoscolex. To this end, a detailed study of the microRNA and protein secretion in the parasite was performed, as well as an assessment of the diagnostic performance of selected molecules in sera from infected hosts. Results obtained indicated that secreted microRNAs from meta cestodes would not be a good biomarker of active disease. However, micro RNAs were abundant in protoscolex secretions, suggesting that they could be used as secondary echinococcus markers. These results were published in three prestigious journals and presented in two international congresses. Two missions could be carried out before the pandemic reached South America. Estimated completion date of the project is end-January 2022.

279. On 19 July 2022, the sub-contractor informed that the estimated completion date of the project was early-January 2023 and that the final substantive and financial reports would be submitted in February 2023.

(16) ***Irrigation and energy savings in 30° South latitudes: solar energy for vineyards in Argentina, Chile and South Africa***

280. Submitter: Experimental Agricultural Station (EEA) INTA, based in Lujan de Cuyo, Argentina

Subcontractor: same as above

Priority area: Energy

Participating/beneficiary countries: 3 countries (Argentina, Chile and South Africa)

PGTF input: US\$ 31,000

Other inputs: US\$ 40,300

Number: INT/19/K12

Duration: Eighteen (18) months

Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on 21 August 2019 and by the UNDP on (no date on the signed document). The sub-contractor signed the project document on 11 July 2019.

281. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 17 January 2019, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 27,900 (90% of allocated resources).

282. On 21 July 2021, the sub-contractor informed that information on 10 different cases of solar irrigation in the 3 participating countries was collected through online interviews with growers and the technology provider and included in a progress report on lessons learned. Three participative workshops were organized with grape growers, academic institutions, technology providers, and policy makers (still ongoing). Members of the project team attended graduate and postgraduate courses related to the use of photovoltaic energy and vine physiology, as well as helped the virtual congress “Agri-photovoltaics 2021” and the international seminar “Photovoltaic Agriculture” on solar photovoltaics and irrigation.

283. On 19 July 2022, the sub-contractor informed that project activities would be completed by mid-October 2022 and that the final substantive and financial reports would be submitted by the same date.

- (17) ***South-South cooperation opportunities towards green fiscal policies: emerging evidence and lessons learned from South America and developed countries***
284. **Submitter:** South American Network on Applied Economics (Foundation Mercosur Network of Economic Research), based in Montevideo, Uruguay
Subcontractor: same as above
Priority area: Environment
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay and Uruguay)
PGTF input: US\$ 25,000
Other inputs: US\$ 30,000
Number: INT/19/K13
Duration: Eighteen (18) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Date of signature of the relevant documents: The project document was signed by the Government of Uruguay on (date being confirmed) and by the UNDP on (date being confirmed)
285. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 17 January 2019, UNOSSC sent to the country office in Uruguay the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources). On 3 August 2020, the sub-contractor reported on results achieved, including working papers and concept notes, and discussions of these documents with representatives of South-South cooperation institutions.
286. On 21 July 2021, the sub-contractor informed that the project has enabled (i) to carry out an initial analysis of policy alternatives for green tax reforms; (ii) a better understanding of the most relevant policies that influence the size and speed of natural capital depletion in Latin America, recommendations and lessons learned identified for eventual reforms or effective economic instruments to make natural decapitalization sustainable; (iii) improved knowledge of the most relevant policies that influence the Nationally Determined Contributions (NDCs), recommendations and lessons learned for combatting climate change and its impact on competitiveness; (iv) preparation of a set of proposals to better connect tax and competitiveness policy design with environmental international commitments and standards; and (v) preparation of a basis for an informal network of Latin American countries with clear willingness and commitment to advance the NDCs agreed under the Paris Agreement. Estimated completion date of the project is end-July 2022.
- (18) ***A proposal to enhance diagnostic capacities of a group of neurological diseases in animals with emphasis on their pathology and epidemiology in Afghanistan, Algeria, Egypt, Jordan, Tunisia, and Turkey***
287. **Submitter:** Faculty of Veterinary Medicine of the Jordan University of Science and Technology (JUST), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 6 countries (Afghanistan, Algeria, Egypt, Jordan, Tunisia and Turkey)
PGTF input: US\$ 32,000
Other inputs: US\$ 32,000
Number: INT/19/K14
Duration: Twelve (12) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)

Date of signature of the relevant documents: The project document was signed by the Government of Jordan (no date on the signed document) and by the UNDP on 18 June 2019. The sub-contractor signed the project document on 3 July 2019.

288. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 17 January 2019, UNOSSC sent to the country office in Jordan the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 28,800 (90% of allocated resources).

289. On 3 August 2020, the sub-contractor reported on the status of the project. The proposed training workshop was fully prepared and planned to be held in July-August 2020. Due to the Covid-19 pandemic it had to be postponed. At present two options are being considered, namely (i) to hold an online workshop, which would require additional preparatory and organizational work, and (ii) to postpone the workshop until the impact of the health crisis is significantly reduced.

290. On 21 July 2021, the sub-contractor informed that the workshop had been postponed to end-2021 subject to Covid-19 related constraints. The government of Jordan has released some restrictions and announced opening of the capital city international airport for many countries. Health conditions permitting, implementation of the project would resume as soon as possible. Estimated completion date of the project is January 2022 and final reports are expected to be submitted in June 2022.

291. On 7 March 2022, the sub-contractor informed that the regional workshop was scheduled to take place in late April 2022 and requested a one-year extension of the project until March 2023. The request was accepted by PGTF.

(19) ***Use of inhibitors tolerant yeasts in agro-industrial wastes to produce microbial cells with high nutritional value***

292. Submitter: The Cuban Research Institute on Sugarcane By-Products (ICIDCA), based in Havana, Cuba

Subcontractor: same as above

Priority area: Technology

Participating/beneficiary countries: 3 countries (China, Cuba and Mexico)

PGTF input: US\$ 27,000

Other inputs: US\$ 75,000

Number: INT/19/K15

Duration: Two (2) years

Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)

Date of signature of the relevant documents: The project document was signed by the Government of Cuba on 10 July 2019 and by the UNDP on (no date on the signed document)

293. On 15 October 2018, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 11 March 2019, UNOSSC sent to the country office in Cuba the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 24,300 (90% of allocated resources).

294. On 21 July 2021. The sub-contractor informed that some project activities had been carried out, but the Covid-19 pandemic situation had caused delays in the determination of carotenoid products and optimization of bagasse pretreatment. Research results were presented at 6 international congresses and

published in 7 scientific journals. Estimated completion date of the project is April 2022, and the final reports are expected to be submitted in April 2022 (financial) and July 2022 (substantive).

(20) ***Reducing Arsenic Exposure from Food and Water in Developing Countries – A Roadmap for Technological Solutions for the Future***

295. Submitter: Center for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Center) based in Delhi, India
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 13 countries (Bhutan, Egypt, India, Islamic Republic of Iran, Malaysia, Myanmar, Nepal, Nigeria, Palestine, South Africa, Sri Lanka, Togo, and Zimbabwe)
PGTF input: US\$ 30,000
Other inputs: US\$ 65,000
Number: INT/20/K01
Duration: Three (3) years
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Center for Science and Technology of the Non-Aligned and Other Developing Countries (NAM S&T Center) on (date being confirmed) and by the UNDP on (date being confirmed)

296. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 3 March 2020, UNOSSC sent to the country office in India the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 27,200 (90% of allocated resources).

297. On 19 July 2022, the sub-contractor informed that project activities started in January 2022. In this regard, an international workshop conducted in June 2022 was attended by 180 senior scientists and other delegates from 20 countries. The report of the workshop is under finalization stage. The estimated completion date of the project is end-December 2023 and final reports would be submitted by the same date.

(21) ***Development of an international absolute pressure proficiency test to improve the capabilities of the institutes of metrology in the region***

298. Submitter: The Quality National Institute (INACAL), under the Ministry of Production, based in Lima, Peru
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Bolivia, Colombia and Peru)
PGTF input: US\$ 20,000
Other inputs: US\$ 24,000
Number: INT/20/K02
Duration: Twelve (12) months
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of Peru on 16 November 2020 and by the UNDP on 26 November 2020

299. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 10 April 2020, UNOSSC sent to the country office in Peru the project document for

signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(22) ***Organizing a training on technical guidelines for development of international standards for small hydropower plants***

300. Submitter: International Center on Small Hydropower (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (China, Federated States of Micronesia, Thailand, and Zambia)
PGTF input: US\$ 26,000
Other inputs: US\$ 54,000
Number: INT/20/K03
Duration: Twelve (12) months
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

301. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 28 December 2020, UNOSSC sent to the country office in China the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 23,400 (90% of allocated resources).

302. On 21 July 2021, the sub-contractor informed that 90% of the allocated resources had been disbursed but the training activities planned to take place in China had to be postponed due to the Covid-19 pandemic limitations. In this connection, the sub-contractor requested a one-year extension of the project until end-2022. The Committee had no objection to this request. On 19 July 2022, the sub-contractor confirmed that end-2022 was the estimated completion date of project activities and that the final substantive and financial reports would be submitted by the same date.

(23) ***Capacity-Building for the Industry Chain Development of Tilapia in Tanzania, Kenya and Uganda***

303. Submitter: Freshwater Fisheries Research Center, under the Academy of Fishery Sciences, based in Jiangsu, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 4 countries (China, Kenya, Uganda and United Republic of Tanzania)
PGTF input: US\$ 26,000
Other inputs: US\$ 48,250
Number: INT/20/K04
Duration: Twelve (12) months
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

304. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 28 December 2020, UNOSSC sent to the country office in China the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 23,400 (90% of allocated resources).

305. On 21 July 2021, the sub-contractor informed that project activities had to be delayed due to the situation caused by the Covid-19 pandemic. On 19 July 2022, the sub-contractor informed that the estimated completion date of the project was end-December 2022 and that the final substantive and financial reports would be submitted in January 2023.

(24) ***International training demand-oriented strategy formulation for forest sustainable development of Argentina, Brazil, Uganda and the Democratic Republic of Congo***

306. Submitter: China National Bamboo Research Center (CBRC), based in Hangzhou, China
Subcontractor: same as above
Priority area: Environment-related
Participating/beneficiary countries: 5 countries (Argentina, Brazil, China, Democratic Republic of the Congo, and Uganda)
PGTF input: US\$ 28,000
Other inputs: US\$ 64,000
Number: INT/20/K05
Duration: Twelve (12) months
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

307. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 28 December 2020, UNOSSC sent to the country office in China the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 25,200 (90% of allocated resources).

308. On 21 July 2021, the sub-contractor informed that the project was scheduled to be completed by January 2022. However, due to the serious epidemic situations in Argentina, Brazil, Democratic Republic of the Congo, and Uganda, it has been difficult to implement the project as planned. The sub-contractor also informed that disbursement of 90% of allocated resources was still pending and requested a one-year extension of the project up to end-January 2023. The Committee had no objection to this request.

309. On 19 July 2022, the sub-contractor informed that the estimated completion date of project activities was end-December 2023 and that the final substantive and financial reports would be submitted by the same date.

(25) ***Art and transformation of materials: clay and traditional pottery techniques in the Central Andes and the Himalayas***

310. Submitter: Faculty of Arts and Design of the National University of Cuyo, based in Mendoza, Argentina
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Argentina, Chile, and Nepal)

PGTF input: US\$ 25,000

Other inputs: US\$ 35,000

Number: INT/20/K06

Duration: Eighteen (18) months

Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

311. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 3 April 2020, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(26) ***Comprehensive and cooperative approach of the Lononism (poisoning by accidental contact with Lonomia caterpillars) in South America: design of a multicomponent strategy for guiding prevention activities and availability of antivenom***

312. Submitter: National Council for Scientific and Technical Research (*Consejo Nacional de Investigaciones Científicas y Técnicas - CONICET*), based in Puerto Iguazu, Argentina

Subcontractor: same as above

Priority area: Health

Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Colombia)

PGTF input: US\$ 20,000

Other inputs: US\$ 77,000

Number: INT/20/K07

Duration: Three (3) years

Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

313. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 6 April 2020, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(27) ***Technical cooperation for the development of new treatment options for neglected diseases caused by cestode parasites***

314. Submitter: Research Institute on Microbiology and Medical Parasitology – *Instituto de Investigaciones en Microbiología y Parasitología Médica -IMPAM*) of the University of Buenos Aires, Argentina

Subcontractor: same as above

Priority area:

Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)

PGTF input: US\$ 20,000

Other inputs: US\$ 96,074

Number: INT/20/K08

Duration: Two (2) years

Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

315. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 3 April 2020, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(28) ***A proposal for capacities' development and strengthening in the educational communities vis-à-vis the management of invasive species in aquifer systems. The Argentinian, Mexican and South African experience in biological control and biodiversity***

316. Submitter: National University of Hurlingham, based in Hurlingham, Buenos Aires province, Argentina,

Subcontractor: same as above

Priority area: Environment-related

Participating/beneficiary countries: 3 countries (Argentina, Mexico, and South Africa)

PGTF input: US\$ 20,000

Other inputs: US\$ 40,000

Number: INT/20/K09

Duration: Eighteen (18) months

Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

317. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 6 April 2020, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(29) ***Training program in the study of genomic variability of hepato-carcinoma and its impact in the diagnosis and treatment: state of affairs in Latin America***

318. Submitter: Liver Unit of the Rosario Private Hospital, Gamma Group, based in Rosario, Santa Fe province, Argentina

Subcontractor: same as above

Priority area: Health

Participating/beneficiary countries: 7 countries (Argentina, Bolivia, Brazil, Ecuador, Guatemala, Paraguay, and Uruguay)

PGTF input: US\$ 24,000

Other inputs: US\$ 35,000

Number: INT/20/K10

Duration: Ten (10) months

Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

319. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 3 April 2020, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(30) ***Innovative mechanisms for South-South and Triangular Cooperation (SSTC) in Latin America and the Caribbean***

320. Submitter: Permanent Secretariat of the Latin American and Caribbean Economic System (SELA), based on Caracas, Venezuela

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 26-member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela).

PGTF input: US\$ 24,000

Other inputs: US\$ 46,000

Number: INT/20/K11

Duration: Ten (10) months

Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Permanent Secretariat of the Latin American and Caribbean Economic System (SELA) on 12 November 2019 and by the UNDP on 18 November 2019

321. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 3 August 2020, the sub-contract reported that estimated completion date for the project was September 2021 and that final reports would be submitted in October 2021. As of 19 July 2022, no further information on progress of implementation of the project has been received.

(31) ***A proposal to enhance the diagnostic capacities and control of a Group of Chronic Respiratory Diseases in Sheep and Goats with Emphasis on Maedi Pathology and Epidemiology in Egypt, Algeria, Tunisia, Afghanistan and Jordan***

322. Submitter: Faculty of Veterinary Medicine of the Jordan University of Science and Technology (JUST), based in Irbid, Jordan

Subcontractor: same as above

Priority area: Food and agriculture

Participating/beneficiary countries: 5 countries (Afghanistan, Algeria, Egypt, Jordan, and Tunisia)

PGTF input: US\$ 28,000

Other inputs: US\$ 28,000

Number: INT/20/K12

Duration: Twelve (12) months

Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Government of Jordan on (date being confirmed) and by the UNDP on (date being confirmed)

323. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 15 April 2020, UNOSSC sent to the country office in Jordan the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 25,200 (90% of allocated resources).

324. On 21 July 2021, the sub-contractor informed that disbursement of 90% of allocated resources was still pending and that a revised work plan and estimated completion of the project were still to be determined. As of 19 July 2022, no further information has been received on the status of implementation of the project.

(32) ***International congress « Biodiversity and sustainable development »***

325. Submitter: University of Abomey-Calavi, based in Abomey-Calavi, Benin
Subcontractor: same as above
Priority area: Environment-related
Participating/beneficiary countries: 5 countries directly (Benin, Cameroon, Madagascar, Rwanda, and Viet Nam) and seventeen (17) other developing countries members of the programme SEP2D (*Sud Experts Plantes Développement Durable*) as collective beneficiaries
PGTF input: US\$ 28,000
Other inputs: US\$ 89,883
Number: INT/20/K13
Duration: Twelve (12) months
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of Benin on (date being confirmed) and by the UNDP on (date being confirmed)

326. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 26 February 2020, UNOSSC sent to the country office in Benin the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 25,200 (90% of allocated resources).

327. On 2 April 2020, the sub-contractor informed that, due to the COVID-19 crisis, the international congress had to be postponed and requested an extension of the project until April 2021, under the assumption that the congress could be held in the last quarter of 2020. The request was accepted by PGTF. As of 19 July 2022, no further information has been received on progress of implementation of the project.

(33) ***Exchange of technological services for the development of the wood and furniture industries in South America***

328. Submitter: Technological Innovation Center of Wood (CITE Madera) under the Institute of Production, based in Lima, Peru
Subcontractor: same as above
Priority area: Industrialization
Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Peru)
PGTF input: US\$ 18,720
Other inputs: US\$ 22,770
Number: INT/20/K14
Duration: Twelve (12) months
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)

Date of signature of the relevant documents: The project document was signed by the Government of Peru on 20 December 2020 and by the UNDP on 12 January 2021

329. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 2 September 2020, UNOSSC sent to the country office in Peru the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90% of allocated resources). On 19 July 2022, the sub-contractor informed that completion of project activities was estimated at end-November 2021 but a revised completion date is still to be provided.

(34) ***Contribution of the microbial diversity of the soil to the efficiency of fertilization of sugarcane in a scenario of climate change***

330. Submitter: Agricultural Producers Service Directorate (*Dirección de atención a productores agropecuarios*) of the AZCUBA Group, based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Chile, Cuba, and Mexico)
PGTF input: US\$ 20,000
Other inputs: US\$ 43,000
Number: INT/20/K15
Duration: Two (2) years
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of Cuba on (date being confirmed) and by the UNDP on (date being confirmed)

331. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 10 February 2022, UNOSSC sent to the country office in Cuba the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90% of allocated resources).

(35) ***Bioactive molecules applied to sugarcane and microorganisms associated to its cultivation***

332. Submitter: Sugarcane Research Institute (*Instituto de Investigaciones de la Caña de Azúcar – INICA*), based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Cuba, and Mexico)
PGTF input: US\$ 20,000
Other inputs: US\$ 45,000 (estimated)
Number: INT/20/K16
Duration: Two (2) years
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of Cuba on (date being confirmed) and by the UNDP on (date being confirmed)

333. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On (date to be confirmed), UNOSSC sent to the country office in Cuba the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90%

of allocated resources). On 3 August 2020, the sub-contractor reported that implementation was under way and that estimated completion date was December 2021. As of 19 July 2022, no further information has been received on progress of implementation of the project.

(36) ***Cooperation and inter American integration for the development of management alternatives for the citrus huanglongbig (greening) disease***

334. Submitter: Research Institute on Tropical Fruticulture (IIFT), based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Colombia, and Cuba)
PGTF input: US\$ 20,000
Other inputs: US\$ 50,650
Number: INT/20/K17
Duration: Two (2) years
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of Cuba on (date being confirmed) and by the UNDP on (date being confirmed)

335. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 16 March 2022, UNOSSC sent to the country office in Cuba the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,000 (90% of allocated resources).

(37) ***Cooperative action in recycling and reuse of olive mill waste for food and agriculture production***

336. Submitter: Al-Huson College of the Al-Balqa Applied University, based in Irbid, Jordan
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Egypt, Jordan, and Tunisia)
PGTF input: US\$ 25,000
Other inputs: US\$ 32,000
Number: INT/20/K18
Duration: Eighteen (18) months
Approval: 43rd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2019)
Date of signature of the relevant documents: The project document was signed by the Government of Jordan on (date being confirmed) and by the UNDP on (date being confirmed)

337. On 23 October 2019, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 23 January 2020, UNOSSC sent to the country office in Jordan the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources).

(38) ***Searching for novel vaccination strategies against cystic echinococcosis using parasite-derived extracellular vesicles***

338. Submitter: Immunology Area, Department of Biosciences, School of Chemistry of the University of the Republic, based in Montevideo, Uruguay
Subcontractor: same as above

Priority area: Health

Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)

PGTF input: US\$ 25,000

Other inputs: US\$ 100,000

Number: INT/21/K02

Duration: Twenty-four (24) months

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of Uruguay on (date being confirmed) and by the UNDP on (date being confirmed)

339. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 21 January 2021, UNOSSC sent to the country office in Uruguay the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(39) ***International training course on adapting to climate change: Facing the consequences***

340. Submitter: Faculty of Environment and Resources Studies of the Mahidol University, based in Nakhon Pathom, Thailand

Subcontractor: same as above

Priority area: Environment-related

Participating/beneficiary countries: 5 countries (Indonesia, Malaysia, Myanmar, Thailand and Viet Nam)

PGTF input: US\$ 24,000

Other inputs: US\$ 65,000

Number: INT/21/K03

Duration: Three (3) weeks

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of Thailand on (date being confirmed) and by the UNDP on (date being confirmed)

341. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursement of funds from PGTF. On 21 February 2022, UNOSSC sent to the country office in Thailand the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources).

(40) ***Seminar on the application of solar power technology for Asian countries***

342. Submitter: National Research Institute for Rural Electrification (NRIRE), Ministry of Water Resources, based in Hangzhou, China

Subcontractor: same as above

Priority area: Energy

Participating/beneficiary countries: 5 countries (China, Indonesia, Pakistan, Philippines, and Viet Nam)

PGTF input: US\$ 24,000

Other inputs: US\$ 33,500

Number: INT/21/K04

Duration: One (1) year

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

343. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 15 September 2021, UNOSSC sent to the country office in China the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 20,700 (90% of allocated resources).

344. On 19 July 2022, the sub-contractor informed that the estimated completion date of the project was end-October 2022 and that the final substantive and financial reports would be submitted by mid-November 2022.

(41) ***Enhancing capacities in India, Myanmar, Nepal, and China to achieve sustainable agriculture and improved livelihoods through the development of mushroom farming***

345. Submitter: Center for Mountain Futures (CMF) of the Kunming Institute of Botany, based in Kunming, China

Subcontractor: same as above

Priority area: Food and agriculture

Participating/beneficiary countries: 4 countries (China, India, Myanmar, and Nepal)

PGTF input: US\$ 23,000

Other inputs: US\$ 27,000

Number: INT/21/K05

Duration: Six (6) months

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

346. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 15 September 2021, UNOSSC sent to the country office in China the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources).

347. On 19 July 2022, the sub-contractor informed that the Covid-19 pandemic caused postponement of some onsite project activities. Online workshops on techniques for mushroom cultivation and maintenance, marketing knowledge and market development were conducted as planned, as well as several practical onsite workshops with farmers on mushroom cultivation. Estimated completion date of the project is end-2022 and final substantive and financial reports would be submitted by end-March 2023.

(42) ***Case studies on technical guidelines for development of international small hydropower (SHP) standards for knowledge dissemination and standard application***

348. Submitter: International Center on Small Hydropower (ICSHP), based in Hangzhou, China

Subcontractor: same as above

Priority area: Energy

Participating/beneficiary countries: 4 countries (China, Nigeria, United Republic of Tanzania and Zambia)

PGTF input: US\$ 24,000

Other inputs: US\$ 76,000

Number: INT/21/K06

Duration: Twenty-four (24) months

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

349. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 15 September 2021, UNOSSC sent to the country office in China the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 21,600 (90% of allocated resources).

350. On 19 July 2022, the sub-contractor informed that, following receipt of the 90% disbursement, project activities were being carried out as planned and estimated completion date of the project was end-September 2023. Final substantive and financial reports would be submitted by end-October 2023.

(43) ***Innovative designs for strengthening the public health and related ecosystem based on exponential technologies***

351. Submitter: National University Arturo Jauretche, based in Florencio Varela, Buenos Aires province, Argentina

Subcontractor: same as above

Priority area: Health

Participating/beneficiary countries: 3 countries (Argentina, Colombia and Paraguay)

PGTF input: US\$ 25,000

Other inputs: US\$ 32,000

Number: INT/21/K07

Duration: Eighteen (18) months

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

352. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 23 March 2021, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(44) ***Covid-19 and the emergency faced by incoming and outgoing exchange students in Latin America and Caribbean universities: Analysis of the regional capacity of coaching and support in the framework of globalization and internationalization of higher education***

353. Submitter: National Mar del Plata University, based in Mar del Plata, Argentina

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 8 countries (Argentina, Bolivia, Brazil, Chile, Colombia, Honduras, Paraguay and Uruguay)

PGTF input: US\$ 23,000

Other inputs: US\$ 23,000

Number: INT/21/K08

Duration: Twenty-four (24) months

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

354. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 3 March 2021, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 20,700 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(45) ***Network of technological innovation in the study of parasitic diseases caused by helminths: Genetic and genomic characterization with a focus on human and animal health***

355. Submitter: IB3, Institute of Biosciences, Biotechnology, and Translational Biology, Department of Physiology and Molecular and Cellular Biology, Faculty of Exact and Natural Sciences, Buenos Aires University, based in Buenos Aires, Argentina

Subcontractor: same as above

Priority area: Health

Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Uruguay)

PGTF input: US\$ 25,000

Other inputs: US\$ 100,000

Number: INT/21/K09

Duration: Two (2) years

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

356. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 16 April 2021, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 22,500 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(46) ***Exchange and generation of actions aimed at improving and strengthening the pig farming sub-Colombia and Ecuador***

357. Submitter: La Cocha Municipality, Tucuman province, Argentina

Subcontractor: same as above

Priority area: Food and agriculture

Participating/beneficiary countries: 3 countries (Argentina, Colombia and Ecuador)

PGTF input: US\$ 21,000

Other inputs: US\$ 27,000

Number: INT/21/K10

Duration: One (1) year

Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)

Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

358. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 1 March 2021, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 18,900 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(47) ***Prospecting of biofertilizers from Latin America rural and peri-urban areas for strengthening family farming***

359. Submitter: Multidisciplinary Center for Technological Research of the Asuncion National University, based in San Lorenzo, Paraguay
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Cuba, Nicaragua and Paraguay)
PGTF input: US\$ 22,000
Other inputs: US\$ 65,000
Number: INT/21/K11
Duration: Twenty-four (24) months
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by the Government of Paraguay on (date being confirmed) and by the UNDP on (date being confirmed)

360. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 7 September 2021, UNOSSC sent to the country office in Paraguay the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 19,800 (90% of allocated resources).

(48) ***Cooperation mechanism for the socio-economic inclusion of migrants in host societies in Latin America and the Caribbean***

361. Submitter: Permanent Secretariat of the Latin American and Caribbean Economic System (SELA), based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 26-member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela)
PGTF input: US\$ 23,000
Other inputs: US\$ 35,000
Number: INT/21/K12
Duration: Ten (10) months
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by the Permanent Secretary of SELA on (date being confirmed) and by the UNDP on (date being confirmed)

362. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of

funds from PGTF. On 25 January 2021, UNOSSC sent to the country office in Venezuela the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 20,700 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(49) ***A proposal to enhance the diagnostic capacities, education, awareness and control of coronavirus disease (Covid-19) and mycobacterium tuberculosis in Humans and cattle with emphasis on pathology and epidemiology in Egypt, Algeria, Tunisia, Afghanistan and Jordan***

363. Submitter: Department of Pathology and Public Health, Faculty of Veterinary Medicine, Jordan University of Science and Technology (JUST), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 5 countries (Afghanistan, Algeria, Egypt, Jordan, and Tunisia)
PGTF input: US\$ 25,000
Other inputs: US\$ 25,000
Number: INT/21/K13
Duration: Twelve (12) months
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by the Government of Jordan and by the UNDP (no dates on the signed documents). The sub-contractor signed the project document on 24 January 2022

364. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 25 May 2022, UNOSSC sent to the country office in Jordan the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 20,500 (90% of allocated resources).

(50) ***Capacity building on bioinformatic and genomic tools for biodiversity studies in Latin America***

365. Submitter: Center of Technological, Biomedical and Environmental Research (CITBM) of the San Marcos National Mayor University, based in Callao, Peru
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Brazil, Chile, and Peru)
PGTF input: US\$ 22,000
Other inputs: US\$ 52,000
Number: INT/21/K14
Duration: Twelve (12) months
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by the Government of Peru on 18 December 2020 and by the UNDP on (date being confirmed). The sub-contractor signed the project document on 14 December 2020

366. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 21 January 2021, UNOSSC sent to the country office in Peru the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 19,800 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

- (51) ***Implementation of participatory methods which guarantee the prompt insertion of abiotic stress-tolerant genotypes and appropriate fertilization technologies in productive areas***
367. Submitter: National Institute of Agricultural Sciences (INCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Cuba, Panama, and Paraguay)
PGTF input: US\$ 22,000
Other inputs: US\$ 105,000
Number: INT/21/K15
Duration: Two (2) years
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by the Government of Cuba on (date being confirmed) and by the UNDP on (date being confirmed)
368. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 31 January 2022, UNOSSC sent to the country office in Cuba the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 19,800 (90% of allocated resources).
- (52) ***Development of markers for tests of endurance to sugarcane plagues***
369. Submitter: Sugarcane Research Institute (ICA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Chile, and Cuba)
PGTF input: US\$ 22,000
Other inputs: US\$ 47,797
Number: INT/21/K16
Duration: Twenty-four (24) months
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by the Government of Cuba on (date being confirmed) and by the UNDP on (date being confirmed)
370. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 22 November 2021, UNOSSC sent to the country office in Cuba the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 19,800 (90% of allocated resources).
- (53) ***Strengthening the implementation of the management plan of the South American locust to reduce the economic, social, and environmental impacts caused by the plague in Argentina, Bolivia and Paraguay***
371. Submitter: Inter-American Institute for Cooperation on Agriculture (IICA), based in San Jose, Costa Rica
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Bolivia and Paraguay)

PGTF input: US\$ 22,000
Other inputs: US\$ 40,652
Number: INT/21/K17
Duration: One (1) year
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by IICA on (date being confirmed) and by the UNDP on (date being confirmed)

372. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 21 January 2021, UNOSSC sent to the country office in Costa Rica the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 19,800 (90% of allocated resources). As of 19 July 2022, no further information has been received on progress of implementation of the project.

(54) ***Rethinking climate change mitigation strategies by improving phenological adaptability and tolerance to abiotic stresses in temperate crops***

373. Submitter: School of Agriculture of the Buenos Aires University, based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Chile, and Uruguay)
PGTF input: US\$ 31,000
Other inputs: US\$ 50,000
Number: INT/22/K01
Duration: Twelve (12) months
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

374. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 28 January 2022, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 27,900 (90% of allocated resources).

(55) ***Incubation platform for entrepreneurship and collaborative networks of popular, social and solidarity economy with a territorial focus – INCUBEPSS***

375. Submitter: Quilmes National University, based in Bernal, Argentina
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Colombia, Costa Rica, and Nicaragua)
PGTF input: US\$ 32,000
Other inputs: US\$ 70,000
Number: INT/22/K02
Duration: Twenty-four (24) months
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of Argentina on (date being confirmed) and by the UNDP on (date being confirmed)

376. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 24 February 2022, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 28,800 (90% of allocated resources).

(56) ***Quinoa production for food security under drought condition in Central Highland, Vietnam***

377. Submitter: Center of Agricultural Innovation, Viet Nam National University of Agriculture, based in Hanoi, Viet Nam
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Lao People's Democratic Republic, and Viet Nam)
PGTF input: US\$ 32,000
Other inputs: US\$ 35,334
Number: INT/22/K05
Duration: One (1) year
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of Viet Nam on (date being confirmed) and by the UNDP on (date being confirmed)

378. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 21 February 2022, UNOSSC sent to the country office in Viet Nam the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 28,800 (90% of allocated resources).

(57) ***A proposal to enhance the diagnostic capacities, control, biosafety, and biosecurity of anthrax with emphasis on pathology and epidemiology in Pakistan, Afghanistan, Yemen, Algeria and Jordan***

379. Submitter: Faculty of Science of the Yarmouk University, based in Irbid, Jordan
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 5 countries (Afghanistan, Algeria, Jordan, Pakistan, and Yemen)
PGTF input: US\$ 35,000
Other inputs: US\$ 35,000
Number: INT/22/K06
Duration: Twelve (12) months
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of Jordan on (date being confirmed) and by the UNDP on (date being confirmed)

380. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 4 January 2022, UNOSSC sent to the country office in Jordan the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 31,500 (90% of allocated resources).

(58) ***Technical cooperation for research and development and implementation of railway inspection and monitoring technology***

381. Submitter: Thailand Institute of Scientific and Technological Research (TISTR), Railway Transportation System Testing Center (RTTC), based in Pathun Thani, Thailand
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Indonesia, Malaysia, and Thailand)
PGTF input: US\$ 31,000
Other inputs: US\$ 65,000
Number: INT/22/K08
Duration: Twenty-four (24) months
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of Thailand on (date being confirmed) and by the UNDP on (date being confirmed)

382. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 21 February 2022, UNOSSC sent to the country office in Thailand the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 27,900 (90% of allocated resources).

(59) ***Production of isolated sugarcane buds as a strategy for the development of the seed chain in Cuba***

383. Submitter: Territorial Station for Sugarcane Research “*Oriente Sur*”, based in Santiago de Cuba, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 4 countries (Colombia, Costa Rica, Cuba, and India)
PGTF input: US\$ 34,000
Other inputs: US\$ 43,648
Number: INT/22/K09
Duration: Two (2) years
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of Cuba on (date being confirmed) and by the UNDP on (date being confirmed)

384. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 25 May 2022, UNOSSC sent to the country office in Cuba the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 30,600 (90% of allocated resources).

(60) ***Modernization of the technological platform of the SIDALC (Alliance for Agricultural information Services) Alliance to strengthen the processes of capture and visualization of documentary production generated by agricultural institutions in Latin America and the Caribbean***

385. Submitter: Orton Commemorative Library (IICA/CATIE), based in Turrialba, Costa Rica
Subcontractor: same as above
Priority area: Information exchange
Participating/beneficiary countries: 5 countries (Argentina, Colombia, Costa Rica, Mexico, and Nicaragua)
PGTF input: US\$ 33,000

Other inputs: US\$ 36,500

Number: INT/22/K10

Duration: One (1) year

Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)

Date of signature of the relevant documents: The project document was signed by the Government of Costa Rica (date being confirmed) and by the UNDP on (date being confirmed)

386. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 31 May 2022, UNOSSC sent to the country office in Costa Rica the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 29,700 (90% of allocated resources).

(61) ***Homologation of the evaluation of permitted inputs in agricultural, livestock, aquaculture, and organic processing production for CIAO (Interamerican Commission of Organic Agriculture) countries***

387. Submitter: Interamerican Commission of Organic Agriculture (CIAO), based in Buenos Aires, Argentina

Subcontractor: same as above

Priority area:

Participating/beneficiary countries: 4 countries (Bolivia, Brazil, Ecuador, and Mexico)

PGTF input: US\$ 27,000

Other inputs: US\$ 29,000

Number: INT/22/K11

Duration: Ten (10) months

Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)

Date of signature of the relevant documents: The project document was signed by the Interamerican Commission on Organic Agriculture (CIAO) on (date being confirmed) and by the UNDP on (date being confirmed)

388. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 23 March 2022, UNOSSC sent to the country office in Argentina the project document for signature as well as an authorization for disbursement to the sub-contractor of US\$ 24,300 (90% of allocated resources).

B. Projects under preparation still to be implemented

389. There were four (4) projects under preparation at the thirty-seventh meeting of the Committee. They include one (1) project approved in November 2020 and three (3) projects approved in November 2021 by respectively the 44th and 45th Annual Ministerial Meetings of the Group of 77.

(1) ***International youth leadership training for promotion of South-South cooperation – 3rd study session and training***

390. Submitter: Caribbean Youth Environment Network (CYEN), based in Bridgetown, Barbados

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 15 countries (Argentina, Barbados, Cameroon, Chile, Ghana, Indonesia, Liberia, Mauritius, Mozambique, Nigeria, Palestine, Philippines, Syrian Arab Republic, Togo, and Zimbabwe)
PGTF input: US\$ 25,000
Other inputs: US\$ 129,562 (estimated)
Number: INT/21/K01
Duration: Six (6) months
Approval: 44th Annual Ministerial Meeting of the Group of 77 (New York, 12 November 2020)
Date of signature of the relevant documents: The project document was signed by the Government of Barbados on (date being confirmed) and by the UNDP on (date being confirmed)

391. On 2 December 2020, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF.

(2) ***Demonstration and promotion of high-efficiency rapid propagation technology of plant tissue culture in developing countries***

392. Submitter: Fujian Science, Technology and Culture Association, based in Fuzhou, Fujian province, China
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 4 countries (China, Egypt, Nigeria, and Pakistan)
PGTF input: US\$ 34,000
Other inputs: US\$ 165,000
Number: INT/22/K03
Duration: Twenty-two (22) months
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

393. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 21 July 2022, the sub-contractor submitted a draft project document that is being reviewed by PGTF.

(3) ***Beyond Covid-19: How digital health promotes health system development in Africa (Uganda, Angola, and Ethiopia)***

394. Submitter: China-Africa Business Council, based in Beijing, China
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 4 countries (Angola, China, Ethiopia, and Uganda)
PGTF input: US\$ 34,000
Other inputs: US\$ 40,000
Number: INT/22/K04
Duration: One (1) year
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of China on (date being confirmed) and by the UNDP on (date being confirmed)

395. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF. On 21 July 2022, the sub-contractor submitted a draft project document that is being reviewed by PGTF.

(4) ***Obtaining derivatives of steroidal compounds for use in veterinary drugs***

396. Submitter: Central University “*Marta Abreu*”, based in Santa Clara, Cuba
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Brazil, Colombia, and Cuba)
PGTF input: US\$ 31,000
Other inputs: US\$ 35,000 (estimated)
Number: INT/22/K07
Duration: Two (2) years
Approval: 45th Annual Ministerial Meeting of the Group of 77 (New York, 30 November 2021)
Date of signature of the relevant documents: The project document was signed by the Government of Cuba on (date being confirmed) and by the UNDP on (date being confirmed)

397. On 20 December 2021, the Chair of the Group of 77 informed the submitting entity of the approval of the project and provided instructions on the procedures that should be followed to secure the disbursements of funds from PGTF.

C. **Projects under query**

398. The Committee noted with satisfaction that there were no projects under query as of 19 July 2022.

V. **OTHER MATTERS**

399. The Committee agreed that the deadline for the submission of project proposals by Member States for consideration at its next regular session would be 30 April 2023, in accordance with the guidelines for utilization of PGTF. It is understood that the date of submission of proposals is the date when the Executive Secretariat of the Group of 77 officially receives them.

Eduardo Praselj (Chair)

Cedrick C. Crowley

Muhammad Imram Khan

Abdelhakim Mihoubi

Paisan Rupanichkij

Marcelo Suárez Salvia

LIST OF PARTICIPANTS

Committee of Experts of the Perez-Guerrero Trust Fund for South-South Cooperation (PGTF)

Mr. Cedrick C. Crowley
Minister Plenipotentiary
South African High Commission to India
New Delhi, India

Mr. Muhammad Imram Khan
Counsellor
Permanent Mission of Pakistan to the United Nations
New York, USA

H.E. Abdelhakim Mihoubi
Ambassador of Algeria to Angola
Luanda, Angola

Dr. Eduardo Praselj (Chair)
Former Vice-President Petróleos de Venezuela
Former President Petroquímica de Venezuela
Former Deputy Minister of Energy and Mines
Caracas, Venezuela

H.E. Mr. Paisan Rupanichkij
Ambassador of Thailand to Mexico
Mexico City, Mexico

H.E. Mr. Marcelo Suárez Salvia
Ambassador of Argentina to Trinidad and Tobago and
(non-resident) to St. Vincent and the Grenadines and to Grenada
Port of Spain, Trinidad and Tobago

INACTIVE PROJECTS**A. PROJECTS COMPLETED**

Eleven (11) projects were completed since the previous meeting of the Committee of Experts, bringing the total of completed projects to two-hundred-seventy-one (271). The main features of these projects are provided below:

(1) *Group of 77 Information Bulletin*

Submitter: Office of the Chairman of the Group of 77 in New York

Subcontractor: Inter Press Service (IPS)

Priority area: Information exchange

Participating/beneficiary countries: All member countries of the Group of 77

PGTF input: US\$109,520

Other inputs: US\$51,120

Number: INT/88/K01

Duration: Four (4) years

Approval: IFCC-VI (Havana, 7-12 September 1987) and IFCC-VII (Kuala Lumpur, 31 July-5 August 1989) for one-year extension

Completion: 31 December 1991

(2) *Feasibility study on development of developing countries' consultancy and engineering capacities*

Submitter: International Centre for Public Enterprises in Developing Countries (ICPE) and International Association of State Trading Organizations of Developing Countries (ASTRO), based in former Yugoslavia (Slovenia)

Subcontractor: Not required

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: All member countries of the Group of 77

PGTF input: US\$70,000

Other inputs: Nil.

Number: INT/88/K03

Duration: Six (6) months

Approval: IFCC-VI (Havana, 7-12 September 1987)

Completion: Feasibility report circulated to Member States on 2 November 1989.

(3) *Action Committee of G-77 for Cooperation in Consultancy, Construction and Engineering among Developing Countries*

Submitter: Action Committee for Cooperation in Consultancy, Construction and Engineering (Havana, Cuba)

Subcontractor: Same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 12 countries (Angola, Brazil, Cuba, Ethiopia, Grenada, Guinea, Jamaica, Libyan Arab Jamahiriya, Mozambique, Nicaragua, Sao Tome and Principe, and Viet Nam)

PGTF input: US\$38,500

Other inputs: US\$38,500

Number: INT/88/K04

Duration: Six (6) months

Approval: IFCC-VI (Havana, 7-12 September 1987)

Completion: Final Report circulated to Member States on 16 June 1993.

(4) *Feasibility study on information system on technologies and projects (ISTP)*

Submitter: Centre for International Cooperation and Development (CICD) of former Yugoslavia (Slovenia)
Subcontractor: Same as above
Priority area: Information exchange
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$45,450
Other inputs: US\$20,000
Number: INT/89/K01
Duration: Six (6) months
Approval: 12th Annual Ministerial Meeting of the Group of 77 (New York, 28-30 September 1988)
Completion: Feasibility report circulated to Member States on 24 October 1990.

(5) ***Technical Cooperation among Member States of SELA in the Field of Artificial insemination and embryo transplant***

Submitter: Latin American Economic System (SELA), based in Caracas, Venezuela
Subcontractor: Not required
Priority area: Food and agriculture
Participating/beneficiary countries: 12 countries (Brazil, Chile, Cuba, Ecuador, Guyana, Mexico, Nicaragua, Panama, Paraguay, Trinidad and Tobago, Uruguay, and Venezuela)
PGTF input: US\$83,700
Other inputs: US\$202,000
Number: INT/89/K03
Duration: Two years and four months
Approval: 12th Annual Ministerial Meeting of the Group of 77 (New York, 28-30 September 1988)
Completion: Final report submitted on 12 February 1993.

(6) ***Cooperation among developing countries' consultancy and engineering design organizations for better access and position in international consultancy and engineering market***

Submitter: International Center for Public Enterprises of Developing Countries (ICPE) and International Association of State Trading Organizations of Developing Countries (ASTRO), based in former Yugoslavia (Slovenia)
Subcontractor: Not required
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$90,000
Other inputs: US\$9,000
Number: INT/89/K04
Duration: Eighteen (18) months
Approval: IFCC-VII (Kuala Lumpur, 31 July-5 August 1989)
Completion: Final Report submitted on 4 January 1996

(7) ***Export promotion and cooperation in favor of less developed countries within the Latin American Integration Association (ALADI)***

Submitter: Latin American Integration Association (ALADI) based in Montevideo, Uruguay
Subcontractor: Same as above
Priority area: Trade
Participating/beneficiary countries: 3 countries (Bolivia, Ecuador and Paraguay)
PGTF input: US\$120,000
Other inputs: US\$107,971
Number: INT/89/K05
Duration: Twelve (12) months
Approval: IFCC-VII (Kuala Lumpur, 31 July-5 August 1989)
Completion: Final Report submitted on 7 April 1993

(8) ***Establishment of a Maghreb Unit in the National Center for Information and Economic Documentation (CNIDE) of Algeria***

Submitter: Government of Algeria

Subcontractor: CNIDE

Priority area: Information exchange

Participating/beneficiary countries: 5 countries (Algeria, Libyan Arab Jamahiriya, Mauritania, Morocco, and Tunisia)

PGTF input: US\$65,450

Other inputs: Nil.

Number: INT/89/K06

Duration: One (1) year

Approval: IFCC-VII (Kuala Lumpur, 31 July-5 August 1989)

Completion: Final Report submitted on 17 August 1993.

(9) ***Feasibility study for establishing a raw materials research and development center information system***

Submitter: Government of Nigeria

Subcontractor: Raw Materials Research and Development Council of Nigeria

Priority area: Raw materials

Participating/beneficiary countries: 8 countries (Ghana, Kenya, Liberia, Mali, Nigeria, Senegal, Togo, and Uganda)

PGTF input: US\$100,000

Other inputs: Nil.

Number: INT/89/K09

Duration: Twelve (12) months

Approval: 13th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 1989)

Completion: Feasibility Report submitted on 18 June 1996.

(10) ***Provision of consultancy services by CARICAD***

Submitter: Caribbean Center for Development Administration (CARICAD) of Barbados

Subcontractor: Same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 12 countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, and Trinidad and Tobago)

PGTF input: US\$45,000

Other inputs: US\$200,000

Number: INT/89/K10

Duration: Two (2) years

Approval: 13th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 1989)

Completion: Final Report submitted on 25 March 1994.

(11) ***Regional programme for cooperation and coordination on plant germ plasm***

Submitter: Latin American Economic System (SELA), based in Caracas, Venezuela

Subcontractor: Not required

Priority area: Food and Agriculture

Participating/beneficiary countries: 12 countries (Argentina, Brazil, Costa Rica, Cuba, Dominican Republic, El Salvador, Guatemala, Honduras, Mexico, Nicaragua, Uruguay, and Venezuela)

PGTF input: US\$58,000

Other inputs: US\$309,200

Number: INT/89/K12

Duration: Two (2) years

Approval: 13th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 1989)
Completion: Final Report submitted on 29 May 1998.

(12) ***South-North Development Monitor (SUNS)***

Submitter: South Commission, based in Geneva, Switzerland
Subcontractor: Third World Network (TWN), from Penang, Malaysia
Priority area: Information exchange
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$120,000
Other inputs: US\$164,000
Number: INT/89/K13
Duration: One (1) year
Approval: 13th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 1989)
Completion: 31 January 1992.

(13) ***Assistance to the Fifth Meeting of the Committee of Experts of the Perez-Guerrero Trust Fund***

Submitter: Office of the Chairman of the Group of 77 in New York
Subcontractor: Not required
PGTF input: US\$25,000
Other inputs: Nil.
Number: INT/89/K14
Duration: One (1) week
Approval: IFCC-VII (Kuala Lumpur, 31 July-5 August 1989)
Completion: 19 August 1993.

(14) ***Integrated management of the associated resources to the mangrove areas in the Pacific coast of Central America***

Submitter: National University of Costa Rica
Subcontractor: Foundation of Science, Art and Culture of the National University of Costa Rica (FUNA)
Priority area: Food and Agriculture
Participating/beneficiary countries: 6 countries (Costa Rica, El Salvador, Guatemala, Honduras, Nicaragua, and Panama)
PGTF input: US\$84,800
Other inputs: US\$60,000
Number: INT/90/K01
Duration: Two (2) years
Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)
Completion: Final Report submitted on 9 December 1994.

(15) ***Recovery, preservation and dissemination of printed historical documentation of the 16th, 17th and 18th centuries in the Americas, existing in signatory countries of the Andres Bello Convention***

Submitter: Autonomous Institute of the National Library of Venezuela
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 7 countries (Bolivia, Chile, Colombia, Ecuador, Panama, Peru, and Venezuela)
PGTF input: US\$94,500
Other inputs: US\$154,188
Number: INT/90/K02
Duration: Three (3) years
Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)
Completion: Final Report submitted on 15 December 1993

- (16) ***In-depth review of the actions taken by the international community in favor of the particular needs and problems of land-locked developing countries and a basis for a new strategy to overcome these needs and problems in the future***
- Submitter: Center for the Study of International Relations and Development (CERID) of Bolivia
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 19 countries (Afghanistan, Bolivia, Botswana, Burkina Faso, Burundi, Central African Republic, Chad, Lao People's Democratic Republic, Lesotho, Malawi, Mali, Nepal, Niger, Paraguay, Rwanda, Swaziland, Uganda, Zambia, and Zimbabwe)
PGTF input: US\$95,000
Other inputs: US\$23,800
Number: INT/90/K03
Duration: Nine (9) months
Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)
Completion: Final Report submitted on 4 December 1995
- (17) ***Regional symposium on the economic and social impact of money derived from illicit drug trafficking in the development of Latin America and the Caribbean***
- Submitter: Center for the Study of International Relations and Development (CERID) of Bolivia.
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 12 countries (Argentina, Bahamas, Bolivia, Brazil, Colombia, Cuba, Dominican Republic, Ecuador, Panama, Paraguay, Peru, and Venezuela)
PGTF input: US\$78,000
Other inputs: US\$103,000
Number: INT/90/K04
Duration: Five and a half months
Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)
Completion: Final Report submitted on 13 August 1991
- (18) ***Intensifying the utilization of operations research techniques in the management of agriculture development projects in ASEAN countries***
- Submitter: Department of Agriculture of Malaysia
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 6 member countries of ASEAN (Brunei Darussalam, Indonesia, Malaysia, Philippines, Singapore, and Thailand)
PGTF input: US\$110,000
Other inputs: US\$191,000
Number: INT/90/K05
Duration: Two (2) years
Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)
Completion: Final Report submitted on 17 August 1993
- (19) ***Organic rice farming system***
- Submitter: Malaysian Agricultural Research and Development Institute (MARDI)
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 6 member countries of ASEAN (Brunei Darussalam, Indonesia, Malaysia, Philippines, Singapore, and Thailand)
PGTF input: US\$85,000

Other inputs: US\$78,000
Number: INT/90/K06
Duration: Two (2) years
Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)
Completion: Final Report submitted on 16 September 1997

- (20) ***Technical, secretariat and other support to the Global System on Trade Preferences among developing countries (GSTP), and technical assistance to countries participating in the GSTP***

Submitter: Office of the Chairman of the Group of 77 in New York.
Subcontractor: UNCTAD
Priority area: Trade
Participating/beneficiary countries: 44 countries (Algeria, Argentina, Bangladesh, Benin, Bolivia, Brazil, Cameroon, Chile, Colombia, Cuba, Democratic People's Republic of Korea, Ecuador, Egypt, Ghana, Guinea, Guyana, India, Indonesia, Iran, Iraq, Libyan Arab Jamahiriya, Malaysia, Mexico, Morocco, Mozambique, Myanmar, Nicaragua, Nigeria, Pakistan, Peru, Philippines, Republic of Korea, Romania, Singapore, Sri Lanka, Sudan, Thailand, Trinidad and Tobago, Tunisia, United Republic of Tanzania, Venezuela, Viet Nam, Yugoslavia, and Zimbabwe)
PGTF input: US\$350,000
Other inputs: Nil.
Number: INT/90/K07
Duration: Sixteen (16) months
Approval: 13th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 1989)
Completion: Final Report distributed to Member States on 16 June 1993

- (21) ***Support to the Committee of Experts of the Perez-Guerrero Trust Fund***

Submitter: Office of the Chairman of the Group of 77 in New York
Subcontractor: Not required
PGTF input: US\$224,800
Other inputs: Nil.
Number: INT/90/K08
Duration: Five (5) years
Approval: 14th Annual Ministerial Meeting of the Group of 77 (New York, 3 October 1990)
Completion: The final budget revision was submitted on 3 October 2000. Unspent funds for US\$111,236 were re-allocated to successor project INT/00/K08.

- (22) ***Establishment of the Regional Business and Trade Information Network for Chambers of Commerce and Industry (CCI) of Developing Countries Members of the Group of 77***

Submitter: Steering Committee of the Chambers of Commerce and Industry (CCI) of Developing Countries Members of the Group of 77
Subcontractors: Chamber of Commerce, Industry and Mines of Cameroon; Chamber of Commerce of Bogotá; and the Federation of Pakistan Chambers of Commerce and Industry
Priority area: Trade
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$150,000
Other inputs: US\$270,000
Number: INT/91/K01
Duration: Two (2) years
Approval: 15th Annual Ministerial Meeting of the Group of 77 (New York, 1 October 1991)
Completion: Final Reports submitted respectively by the Federation of Pakistan Chambers of Commerce and Industry on 29 May 1994, by the Chamber of Commerce, Industry and Mines of Cameroon on 28 March 1994, and by the Bogotá Chamber of Commerce on 15 June 1994

- (23) ***Economic Integration in the Southern Cone Common Market***

Submitter: Government of Argentina
Subcontractor: Centro de Investigaciones para la Transformación (CENIT)
Priority area: Trade
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay, and Uruguay)
PGTF input: US\$88,000
Other inputs: Nil
Number: INT/92/K01
Duration: One (1) year
Approval: 16th Annual Ministerial Meeting of the Group of 77 (New York, 1 October 1992)
Completion: Final Report submitted on 6 April 1994

- (24) ***Raul Prebisch: Completed Works, 1919-1948, Comparative Experiences of Monetary Policies of Developing Countries, Vols. III and IV***

Submitter: Raul Prebisch Foundation, based in Argentina
Subcontractor: Same as above
Priority area: Finance
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$60,700
Other inputs: US\$12,950
Number: INT/92/K02
Duration: Three (3) months
Approval: 16th Annual Ministerial Meeting of the Group of 77 (New York, 1 October 1992)
Completion: Complete sets consisting of four volumes distributed in 1994 to the Permanent Missions of the Group of 77 in New York.

- (25) ***Technical, Secretariat and Other Support to the Global System of Trade Preferences among Developing Countries (GSTP), and Technical Assistance to Countries Participating in the GSTP***

Submitter: Group of 77 in Geneva
Subcontractor: UNCTAD
Priority area: Trade
Participating/beneficiary countries: 44 countries (Algeria, Argentina, Bangladesh, Benin, Bolivia, Brazil, Cameroon, Chile, Colombia, Cuba, Democratic People's Republic of Korea, Ecuador, Egypt, Ghana, Guinea, Guyana, India, Indonesia, Iran, Iraq, Libyan Arab Jamahiriya, Malaysia, Mexico, Morocco, Mozambique, Myanmar, Nicaragua, Nigeria, Pakistan, Peru, Philippines, Republic of Korea, Romania, Singapore, Sri Lanka, Sudan, Thailand, Trinidad and Tobago, Tunisia, United Republic of Tanzania, Venezuela, Viet Nam, Yugoslavia, and Zimbabwe)
PGTF input: US\$250,000
Other inputs: Nil.
Number: INT/92/K03
Duration: One (1) year
Approval: 16th Annual Ministerial Meeting of the Group of 77 (New York, 1 October 1992)
Completion: Final Report submitted on 6 May 1994

- (26) ***The development and use of a computer simulation model for supply, demand and prices of agricultural commodities in ASEAN countries***

Submitter: Ministry of Agriculture of the Republic of Indonesia
Subcontractor: Same as above
Priority area: Trade
Participating/beneficiary countries: 6 member countries of ASEAN (Brunei Darussalam, Indonesia, Malaysia, Philippines, Singapore, and Thailand)
PGTF input: US\$81,600
Other inputs: Nil.

Number: INT/92/K04
Duration: One (1) year
Approval: 16th Annual Ministerial Meeting of the Group of 77 (New York, 1 October 1992)
Completion: Final Report submitted on 7 April 1994

(27) ***African Agency for Biotechnology (Phase I)***

Submitter: Government of Algeria
Subcontractor: Secretariat of State for Scientific Research of Algeria (SERSA)
Priority area: Technology
Participating/beneficiary countries: 16 countries (Algeria, Burkina Faso, Burundi, Cameroon, Côte d'Ivoire, Egypt, Ethiopia, Gabon, Ghana, Kenya, Mauritius, Morocco, Nigeria, Senegal, Tunisia, and Zimbabwe)
PGTF input: US\$150,000
Other inputs: Nil.
Number: INT/92/K06
Duration: One (1) year
Approval: 16th Annual Ministerial Meeting of the Group of 77 (New York, 1 October 1992)
Completion: Final report and financial statement submitted on 25 July 2000

(28) ***African Agency for Biotechnology (Phase II)***

Submitter: Government of Algeria
Subcontractor: Ministry of Universities and Scientific Research of Algeria (MDURSA)
Priority area: Technology
Participating/beneficiary countries: 16 countries (Algeria, Burkina Faso, Burundi, Cameroon, Côte d'Ivoire, Egypt, Ethiopia, Gabon, Ghana, Kenya, Mauritius, Morocco, Nigeria, Senegal, Tunisia, and Zimbabwe)
PGTF input: US\$150,000
Other inputs: Nil.
Number: INT/93/K01
Duration: One (1) year
Approval: IFCC-VIII (Panama City, 30 August-3 September 1993)
Completion: Final report and financial statement submitted on 25 July 2000.

(29) ***ECDC/TCDC Information Support to Group of 77 Chapters (Journal of the Group of 77)***

Submitter: Office of the Chairman of the Group of 77 in New York
Subcontractor: Inter Press Service (IPS)
Priority area: Information exchange
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$51,120
Other inputs: US\$45,600
Number: INT/93/K02
Duration: Two (2) years
Approval: 16th Annual Ministerial Meeting (New York, 1 October 1992) and IFCC-VIII (Panama City, 30 August-3 September 1993)
Completion: Final Report submitted on 20 December 1995

(30) ***Information Support to the Group of 77 Chapters - South-North Development Monitor (SUNS)***

Submitter: Third World Network, based in Penang, Malaysia
Subcontractor: Same as above
Priority area: Information exchange
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$59,881
Other inputs: US\$158,517
Number: INT/93/K03

Duration: One (1) year
Approval: IFCC-VIII (Panama City, 30 August-3 September 1993)
Completion: Final Report submitted on 10 December 1995

(31) ***Guidelines and tools for a common industrial policy for Mercosur***

Submitter: Government of Brazil
Subcontractor: Fundação Centro de Estudos do Comercio Exterior (FUNCEX) of Brazil
Priority area: Industrialization
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay, and Uruguay)
PGTF input: US\$120,000
Other inputs: US\$36,000
Number: INT/93/K05
Duration: Eight (8) months
Approval: IFCC-VIII (Panama City, 30 August-3 September 1993)
Completion: Final Report submitted on 15 September 1997

(32) ***Feasibility study for a subregional center for agricultural machinery in the CEPGL subregion***

Submitter: Communauté Economique des Pays des Grands Lacs (CEPGL), based in Gisenyi, Rwanda
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Burundi, Democratic Republic of the Congo, and Rwanda)
PGTF input: US\$43,000
Other inputs: US\$15,200
Number: INT/93/K07
Duration: Eighty-one (81) days
Approval: IFCC-VIII (Panama City, 30 August-3 September 1993)
Completion: The final budget revision was submitted on 11 March 1999.

(33) ***Program for the Development of Communications and Cooperation among Latin American and Caribbean Educators (AELAC)***

Submitter: Association of Educators of Latin America & the Caribbean (AELAC) through the Government of Cuba
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 11 countries (Argentina, Bolivia, Brazil, Colombia, Cuba, Dominican Republic, Honduras, Mexico, Nicaragua, Peru, and Venezuela)
PGTF input: US\$30,000
Other inputs: US\$303,370
Number: INT/94/K01
Duration: One (1) year
Approval: 18th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 1994)
Completion: Final report submitted on 30 September 1998

(34) ***Technical Assistance to the Members of the Group of 77 participating in the Second Round of Negotiations within the Global System of Trade Preferences among Developing Countries (GSTP) and Seeking Membership in the GSTP, as well as Related Technical, Secretariat and Other Support to the GSTP***

Submitter: Chairperson of the Group of 77 in Geneva
Subcontractor: UNCTAD
Priority area: Trade
Participating/beneficiary countries: 44 countries (Algeria, Argentina, Bangladesh, Benin, Bolivia, Brazil, Cameroon, Chile, Colombia, Cuba, Democratic People's Republic of Korea, Ecuador, Egypt, Ghana, Guinea, Guyana, India, Indonesia, Iran, Iraq, Libyan Arab Jamahiriya, Malaysia, Mexico, Morocco, Mozambique,

- Myanmar, Nicaragua, Nigeria, Pakistan, Peru, Philippines, Republic of Korea, Romania, Singapore, Sri Lanka, Sudan, Thailand, Trinidad and Tobago, Tunisia, United Republic of Tanzania, Venezuela, Viet Nam, Yugoslavia, and Zimbabwe)
PGTF input: US\$72,363
Other inputs: Nil.
Number: INT/94/K02
Duration: One (1) year
Approval: 18th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 1994)
Completion: Final Report submitted on 18 June 1997. Unspent balance of US\$3,229 reverted to the PGTF
- (35) ***Establishment of TIN Management Center to Coordinate the Global Establishment of the Network with a Project Coordination Committee***
- Submitter: The Steering Committee Chambers of Commerce and Industry of the Group of 77 (CCIs)
Subcontractor: Private Sector Development Programme, UNDP
Priority area: Trade
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$60,000
Other inputs: US\$105,000
Number: INT/94/K03
Duration: One (1) year
Approval: 18th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 1994)
Completion: Final Report submitted on 6 August 1997.
- (36) ***Training on the Use of a Computer Simulation Model for Food Security Analysis in Developing Countries of the NAM***
- Submitter: Government of Indonesia
Subcontractor: Ministry of Agriculture of Indonesia
Priority area: Food and Agriculture
Participating/beneficiary countries: 12 countries (Bangladesh, Gambia, Ghana, India, Indonesia, Kenya, Nigeria, Sudan, Uganda, United Republic of Tanzania, Zambia, and Zimbabwe)
PGTF input: US \$70,000
Other inputs: Nil.
Number: INT/94/K04
Duration: One (1) year
Approval: 18th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 1994)
Completion: Final report submitted on 24 June 1997
- (37) ***Employment and Income Generation in West and Central Africa***
- Submitter: Sahel Defis through the Government of Benin.
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 6 countries (Benin, Burkina Faso, Cameroon, Mali, Senegal, and Togo)
PGTF input: US\$30,000
Other inputs: US\$67,000
Number: INT/94/K05
Duration: Two (2) years.
Approval: 18th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 1994).
Completion: Final Report submitted on 16 February 1998.
- (38) ***Low-cost Housing Technology Programme***
- Submitter: Government of India
Subcontractor: Center of Science and Technology of the Non-Aligned and Other Developing Countries

- Priority area: Technology
Participating/beneficiary countries: 8 countries (Bangladesh, Burkina Faso, Colombia, Ethiopia, Lebanon, Pakistan, Sri Lanka, and United Republic of Tanzania)
PGTF input: US\$30,000
Other inputs: US\$34,000
Number: INT/94/K06
Duration: One (1) year
Approval: 18th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 1994)
Completion: February 2002. Final financial statement submitted on 30 September 2003
- (39) ***Optimization of the process for obtaining crude PMSG for animal reproduction***
- Submitter: Biological Pharmaceutical Laboratories (LABIOFAM) through the Government of Cuba
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 6 countries (Algeria, Argentina, Cuba, Democratic People's Republic of Korea, Ecuador, and Nigeria)
PGTF input: US\$165,000
Other inputs: US\$432,194
Number: INT/95/K01
Duration: Two (2) years
Approval: 19th Annual Ministerial Meeting of the Group of 77 (New York, 29 September 1995)
Completion: Final budget revision submitted on 11 March 1999.
- (40) ***Productive internationalization in Mercosur: Foreign direct investment and regional transnational corporations***
- Submitter: CPC Consultora Internacional Ltd. through the Government of Uruguay
Subcontractor: Same as above
Priority area: Industrialization
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay, and Uruguay)
PGTF input: US\$140,000
Other inputs: US\$42,200
Number: INT/95/K02
Duration: Twelve (12) months
Approval: 19th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 1995)
Completion: Final Report submitted on 23 December 1997
- (41) ***ECDC/TCDC Information Support to Group of 77 Chapters (Phase III) – Journal of the Group of 77***
- Submitter: Inter Press Service (IPS) Third World News Agency through the Government of Costa Rica as Chairman of the Group of 77 for 1996.
Sub-contractor: Same as above
Priority area: Information exchange
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$75,120 (US\$51,120 + US\$24,000)
Other inputs: US\$45,600
Number: INT/95/K03
Duration: Two (2) years
Approval: 19th Annual Ministerial Meeting of the Group of 77 (New York, 29 September 1995)
Completion: Final Report submitted on 16 July 2007
- (42) ***Entrepreneurial Strengthening of Industrial and Artisan Cooperatives in Central America***
- Submitter: International Cooperative Alliance, a non-governmental organization, through its American Regional Bureau based in San José, Costa Rica

- Priority area: Industrialization
Participating/beneficiary countries: 5 countries (Costa Rica, El Salvador, Guatemala, Honduras, and Nicaragua)
Subcontractor: Same as above
PGTF input: US\$65,000
Other inputs: US\$79,000
Number: INT/96/K01
Duration: One (1) year
Approval: 20th Annual Ministerial Meeting of the Group of 77 (New York, 27 September 1996)
Completion: Final budget revision submitted on 28 August 2000.
- (43) ***Caribbean Regional Technical Support Programme to Promote the Equalization of Training and Employment Opportunities for Persons with Disabilities***
- Submitter: National Centre for Persons with Disabilities (NCPD) of Trinidad and Tobago, through the Ministry of Foreign Affairs of Trinidad and Tobago
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 12 countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, and Trinidad and Tobago)
PGTF input: US\$90,000
Other inputs: US\$90,000
Number: INT/96/K02
Duration: Two (2) years
Approval: 20th Annual Ministerial Meeting of the Group of 77 (New York, 27 September 1996)
Completion: Final report submitted on 8 December 2005
- (44) ***Training of Personnel in the Field of Standardization and Metrology for the Conformity Assessment among Developing Countries***
- Submitter: Committee for Standardization of Democratic People's Republic of Korea through its Ministry for Foreign Affairs.
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 5 countries (Cambodia, Democratic People's Republic of Korea, Lao People's Democratic Republic, Pakistan, and Zimbabwe)
PGTF input: US\$76,500
Other inputs: US\$160,000
Number: INT/96/K03
Duration: One (1) year
Approval: 20th Annual Ministerial Meeting of the Group of 77 (New York, 27 September 1996)
Completion: The final report was submitted on 13 October 1998
- (45) ***Program for Cooperation in Training and Development of Technologies to Support Primary Health Care in African Countries with Portuguese Official Language***
- Submitter: Oswaldo Cruz Foundation (FIOCRUZ) through the Government of Brazil
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 6 countries (Angola, Brazil, Cape Verde, Guinea Bissau, Mozambique, and Sao Tome and Principe)
PGTF input: US\$59,300
Other inputs: US\$60,000
Number: INT/96/K04
Duration: One (1) year
Approval: 20th Annual Ministerial Meeting of the Group of 77 (New York, 27 September 1996)

Completion: Financial report submitted on 29 August 2000. The project was closed in July 2008. Unspent balance of US\$ 2,965 reverted to PGTF

(46) ***South-South Transfer of Experiences in Sustainable Agricultural Development***

Submitter: Inter-American Institute for Cooperation on Agriculture (IICA) based in Guyana.

Subcontractor: Same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: All member countries of the Group of 77

PGTF input: US\$84,000

Other inputs: US\$93,000

Number: INT/96/K05

Duration: One (1) year

Approval: 20th Annual Ministerial Meeting of the Group of 77 (New York, 27 September 1996)

Completion: Final budget revision submitted on 8 June 2001.

(47) ***Rural Education and Agricultural Extension Facility for the Nomads of the Sahel and Sahara Regions***

Submitter: Foundation for Social Peace of Niger, with endorsement of the General Secretariat of the Organization of the Islamic Conference

Subcontractor: Same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: 5 countries (Algeria, Burkina Faso, Libyan Arab Jamahiriya, Mali, and Niger)

PGTF input: US\$85,000

Other inputs: US\$659,340

Number: INT/96/K06

Duration: One (1) year

Approval: 20th Annual Ministerial Meeting of the Group of 77 (New York, 27 September 1996)

Completion: Project closed on 28 September 2010. (Para. 180 of 2010 PGTF Committee of Experts report)

(48) ***A Study on the Impact of Enhancing Environmental Standards on International Trade of South-Asian Countries***

Submitter: Research and Information System (RIS) for the Non-Aligned and Other Developing Countries in India.

Subcontractor: Same as above

Priority area: Trade

Participating/beneficiary countries: 7 countries (Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka)

PGTF input: US\$24,850

Other inputs: US\$24,850

Number: INT/97/K01

Duration: Two (2) years

Approval: 21st Annual Ministerial Meeting of the Group of 77 (New York, 26 September 1997)

Completion: Final budget revision submitted on 4 April 2003.

(49) ***Biological Control of Pests and Weeds for Sustainable Agriculture and Biodiversity***

Submitter: Centre for Science and Technology of the Non-Aligned and Other Developing Countries, based in India.

Subcontractor: Same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: 11 countries (Bangladesh, Burkina Faso, Colombia, Democratic People's Republic of Korea, Egypt, India, Malaysia, Pakistan, Peru, United Republic of Tanzania, and Zambia)

PGTF input: US\$25,000

Other inputs: US\$25,000
Number: INT/97/K02
Duration: Three (3) years
Approval: 21st Annual Ministerial Meeting of the Group of 77 (New York, 26 September 1997)
Completion: Final report submitted on 31 January 2002.

(50) ***Integrated Planning and New Technologies for Sustainable Development***

Submitter: Caribbean Council for Science and Technology, based in Trinidad and Tobago
Subcontractor: Same as above
Priority area: Technology
Participating/beneficiary countries: 13 countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Cuba, Dominica, Grenada, Guyana, Jamaica, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, and Trinidad and Tobago)
PGTF input: US\$37,560
Other inputs: US\$41,720
Number: INT/97/K03
Duration: Three (3) days
Approval: 21st Annual Ministerial Meeting of the Group of 77 (New York, 26 September 1997)
Completion: 21 September 2001

(51) ***Positioning of a Gender Programme in Cooperatives in the Andean Region***

Submitter: International Cooperative Alliance, Office of the Americas in Costa Rica
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 7 countries (Bolivia, Colombia, Dominican Republic, Ecuador, Paraguay, Peru, and Uruguay)
PGTF input: US\$61,500
Other inputs: US\$85,000
Number: INT/97/K04
Duration: One (1) year
Approval: 21st Annual Ministerial Meeting of the Group of 77 (New York, 26 September 1997)
Completion: June 1999.

(52) ***Emergency control measures of the Moroccan locust and other insect pests***

Submitter: Iraqi General Body for Agricultural Research
Subcontractor: Not required
Priority area: Food and Agriculture
Participating/beneficiary countries: 5 countries (Iraq, Islamic Republic of Iran, Jordan, Lebanon, and Syrian Arab Republic)
PGTF input: US\$50,000
Other inputs: US\$380,000
Number: INT/98/K02
Duration: Two (2) years
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: The project was closed in 2005

(53) ***Training of rice breeding experts for the effective use of rice genetic resources in the developing countries***

Submitter: Academy of Agricultural Science of the Democratic People's Republic of Korea
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 5 countries (Democratic People's Republic of Korea, Ethiopia, Guinea, Mali, and Nigeria)

PGTF input: US\$100,000
Other inputs: US\$146,500
Number: INT/98/K03
Duration: Thirteen (13) months
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: The final report was submitted on 1 May 2000.

(54) ***Programme for women and youth in the Sahel region***

Submitter: Sahel DEFIS, an NGO with headquarters in Burkina Faso.
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 7 countries (Benin, Burkina Faso, Cape Verde, Mauritania, Niger, Senegal, and Togo)
PGTF input: US\$30,000
Other inputs: US\$224,280
Number: INT/98/K04
Duration: Two (2) years.
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: The final report was submitted on 17 April 2003.

(55) ***Training, consultation, awareness and capacity building for small hydropower in developing countries***

Submitter: International Network on Small Hydro Power (IN-SHP), based in Hangzhou, China
Subcontractor: Same as above
Priority area: Energy
Participating/beneficiary countries: 16 countries (Bangladesh, China, Cuba, Dominican Republic, Egypt, Ethiopia, Guatemala, India, Jamaica, Lao People's Democratic Republic, Myanmar, Nepal, Pakistan, Panama, Venezuela, and Zambia)
PGTF input: US\$150,000
Other inputs: US\$330,300
Number: INT/98/K06
Duration: One (1) year
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: The final report and financial statement were received on 15 February 2001. Final budget revision received on 19 April 2001.

(56) ***International youth leadership training for promotion of South-South cooperation***

Submitter: All Nigeria United Nations Students and Youth Association (ANUNSA) from Nigeria
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 11 countries (Algeria, Barbados, Cuba, Ghana, Indonesia, Liberia, Mozambique, Nigeria, Palestine, United Republic of Tanzania, and Zimbabwe)
PGTF input: US\$20,000
Other inputs: US\$171,695
Number: INT/98/K07
Duration: Six (6) months
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Final breakdown of disbursement received on 21 September 2000.

(57) ***Master Plan for the sustainable development of transportation and related infrastructure in South America***

Submitter: Latin American Integration Association (ALADI) based in Montevideo, Uruguay
Sub-contractor: Not required
Priority area: Industrialization

- Participating/beneficiary countries: 12 member countries (Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, Ecuador, Mexico, Paraguay, Peru, Uruguay, and Venezuela)
PGTF input: US\$50,000
Other inputs: US\$413,000
Number: INT/98/K08
Duration: One (1) year
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Final budget revision submitted on 8 March 2001
- (58) ***Harmonization of agricultural policies of the COMESA Member States***
- Submitter: Secretariat of the Common Market for Eastern and Southern Africa, (COMESA), based in Lusaka, Zambia.
Subcontractor: Not required
Priority area: Food and Agriculture
Participating/beneficiary countries: 20 member countries (Angola, Burundi, Comoros, Democratic Republic of the Congo, Djibouti, Egypt, Eritrea, Ethiopia, Kenya, Madagascar, Malawi, Mauritius, Namibia, Rwanda, Seychelles, Sudan, Swaziland, Uganda, Zambia, and Zimbabwe)
PGTF input: US\$60,000
Other inputs: US\$420,000(estimated)
Number: INT/98/K09
Duration: 1 year
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Final report submitted on 18 March 2003
- (59) ***Technology linkage through sharing and cooperation among developing countries***
- Submitter: Asian Alliance of Appropriate Technology Practitioners (Approtech), based in Manila, Philippines
Subcontractor: Same as above
Priority area: Technology
Participating/beneficiary countries: 12 countries (Bangladesh, Chile, Ecuador, Ghana, India, Indonesia, Kenya, Kiribati, Nepal, Philippines, Sri Lanka, and Thailand)
PGTF input: US\$100,000
Other inputs: US\$150,000
Number: INT/98/K10
Duration: 3 years
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Final report submitted on 21 October 2003
- (60) ***Sub-regional intellectual property system***
- Submitter: Andean Community General Secretariat, based in Lima, Peru
Subcontractor: Not required
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 5 member countries (Bolivia, Colombia, Ecuador, Peru, and Venezuela)
PGTF input: US\$50,000
Other inputs: US\$50,000
Number: INT/98/K11
Duration: 2 years
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Project closed on 28 September 2010. Only first part was implemented. Unspent balance of US\$ 27,500 reverted to PGTF. (Para. 190 of 2010 PGTF Committee of Experts report)
- (61) ***Regional remote sensing activities***
- Submitter: Southern African Development Community (SADC), based in Gaborone, Botswana

Subcontractor: Not required
Priority area: Food and Agriculture
Participating/beneficiary countries: 14 member countries (Angola, Botswana, Democratic Republic of the Congo, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, United Republic of Tanzania, Zambia, and Zimbabwe)
PGTF input: US\$50,000
Other inputs: US\$400,000
Number: INT/98/K12
Duration: 2 years
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Project closed on 28 September 2010

(62) ***Establishment of a statistical service unit and access of World Bank live database***

Submitter: Secretariat of the Organization of African Unity, with headquarters in Addis Ababa, Ethiopia
Subcontractor: Not required
Priority area: Information exchange
Participating/beneficiary countries: All 53-member states of the African Union
PGTF input: US\$80,000
Other inputs: US\$1,206,690
Number: INT/98/K14
Duration: 3 years
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Project closed on 28 September 2010

(63) ***Macro-economic and sectoral cooperation programme***

Submitter: Secretariat of the Economic Community of West African States (ECOWAS), based in Lagos, Nigeria
Subcontractor: Not required
Priority area: Trade
Participating/beneficiary countries: 16 member countries (Benin, Burkina Faso, Cape Verde, Côte d'Ivoire, Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Nigeria, Senegal, Sierra Leone, and Togo)
PGTF input: US\$100,000
Other inputs: US\$194,000
Number: INT/98/K15
Duration: One (1) year
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: The project was closed in July 2008. Unspent balance of US\$ 50,000 reverted to PGTF.

(64) ***Strengthening of the competitive capacities of micro, small and medium-size enterprises as an employment-generating factor using the technical and economic cooperation mechanism between Latin America and the Caribbean and Africa***

Submitter: Permanent Secretariat of the Latin American Economic System (SELA), based in Caracas, Venezuela
Subcontractor: Not required
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 15 countries (Brazil, Cameroon, Chile, Colombia, Costa Rica, Côte d'Ivoire, Jamaica, Kenya, Mexico, Nigeria, Peru, South Africa, Trinidad and Tobago, Venezuela, and Zimbabwe)
PGTF input: US\$100,000
Other inputs: US\$403,000
Number: INT/98/K16
Duration: Three (3) years
Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)
Completion: Final report and financial statement submitted on 10 June 2003

(65) ***Design of a regional project to strengthen strategies to reduce drug demand in Colombia, Ecuador and Venezuela***

Submitter: National Drug Directorate from Colombia

Subcontractor: Same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 3 countries (Colombia, Ecuador, and Venezuela)

PGTF input: US\$15,000

Other inputs: US\$26,076

Number: INT/98/K17

Duration: Four (4) months

Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)

Completion: Final report submitted on 30 October 2000.

(66) ***Development of a kit for the diagnosis of the Chagas disease***

Submitter: University of Los Andes from Venezuela

Subcontractor: Same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 3 countries (Argentina, Mexico, and Venezuela)

PGTF input: US\$35,000

Other inputs: US\$705,000

Number: INT/98/K18

Duration: Thirteen (13) months.

Approval: 22nd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 1998)

Completion: Final budget revision submitted on 9 September 2000.

(67) ***Development of information network and database system for NAM-CSSTC***

Submitter: Department of Foreign Affairs of the Republic of Indonesia

Subcontractor: Center for South-South Technical Cooperation of the Non-Aligned Movement (NAM-CSSTC), based in Jakarta, Indonesia

Priority area: Information exchange

Participating/beneficiary countries: All 115-member countries of the Non-Aligned Movement

PGTF input: US\$30,000

Other inputs: US\$970,950 (in-kind)

Number: INT/99/K01

Duration: Three (3) years.

Approval: 23rd Annual Ministerial Meeting of the Group of 77 (New York, 24 September 1999)

Completion: Final report submitted on 21 June 2004

(68) ***Technical assistance in the field of standardization, metrology and quality management among developing countries***

Submitter: Committee for Standardization of the Democratic People's Republic of Korea.

Subcontractor: Same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 5 countries (Bangladesh, Cambodia, Democratic People's Republic of Korea, Lao People's Democratic Republic, and Nepal)

PGTF input: US\$25,000

Other inputs: US\$73,667

Number: INT/99/K02

Duration: One (1) year.

Approval: 23rd Annual Ministerial Meeting of the Group of 77 (New York, 24 September 1999)

Completion: Final report submitted on 15 May 2001.

- (69) ***Transportation information system (TIS) for the member countries of the Latin American Integration Association (ALADI)***
- Submitter: Secretariat of the Latin American Integration Association (ALADI) based in Montevideo, Uruguay
Subcontractor: Not required
Priority area: Information exchange
Participating/beneficiary countries: 12 member countries (Argentina, Bolivia, Brazil, Chile, Colombia, Cuba, Ecuador, Mexico, Paraguay, Peru, Uruguay, and Venezuela)
PGTF input: US\$37,000
Other inputs: US\$113,800
Number: INT/99/K03
Duration: Ten (10) months
Approval: 23rd Annual Ministerial Meeting of the Group of 77 (New York, 24 September 1999)
Completion: Final report submitted on 29 August 2001.
- (70) ***Pacific islands regional biomass energy resource assessment programme (PIRBERAP)***
- Submitter: The South Pacific Applied Geosciences Commission (SOPAC) Secretariat, based in Suva, Fiji
Subcontractor: Relevant NGOs.
Priority area: Energy
Participating/beneficiary countries: 6 countries (Fiji, Kiribati, Samoa, Tonga, Tuvalu, and Vanuatu)
PGTF input: US\$34,000
Other inputs: US\$166,000
Number: INT/99/K05
Duration: Two (2) years.
Approval: 23rd Annual Ministerial Meeting (New York, 24 September 1999).
Completion: Terminal report submitted on 13 July 2004
- (71) ***Development of innovative systems for programme management and revenue generation for ASEAN science and technology***
- Submitter: ASEAN Secretariat, based in Jakarta, Indonesia
Subcontractor: Not required
Priority area: Technology
Participating/beneficiary countries: 10 member countries (Brunei Darussalam, Cambodia, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, Philippines, Singapore, Thailand, Viet Nam)
PGTF input: US\$34,000
Other inputs: US\$76,305
Number: INT/99/K07
Duration: Six (6) months.
Approval: 23rd Annual Ministerial Meeting (New York, 24 September 1999).
Completion: Terminal report submitted on 19 July 2004. Unspent balance of US\$3,019 reverted to the PGTF
- (72) ***Preparation, reproduction and distribution of the second edition of the CD-ROM of the Pro-tempore Secretariat of the Amazon Cooperation Treaty***
- Submitter: Pro-Tempore Secretariat of the Amazon Cooperation Treaty (Venezuela)
Subcontractor: Not required
Priority area: Information exchange
Participating/beneficiary countries: 8 member countries (Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname, and Venezuela)
PGTF input: US\$35,000
Other inputs: US\$77,200
Number: INT/99/K09
Duration: Six (6) months.
Approval: 23rd Annual Ministerial Meeting of the Group of 77 (New York, 24 September 1999)

Completion: Final budget revision submitted on 9 November 2000. Actual expenditures were US\$ 30,826 and the unspent balance of US\$ 4,174 reverted to PGTF.

(73) ***Citrus certification programmes in Central America and the Caribbean***

Submitter: Instituto de Investigaciones de Cítricos y otros Frutales, from Cuba.

Subcontractor: Same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Cuba, Dominican Republic, and Guatemala)

PGTF input: US\$35,000

Other inputs: US\$25,000

Number: INT/99/K10

Duration: One (1) year.

Approval: 23rd Annual Ministerial Meeting (New York, 24 September 1999).

Completion: Final report submitted on 30 July 2002.

(74) ***Promotion of alternative energy resources in African countries parties to the CCD***

Submitter: Governments of Botswana, Cameroon, Kenya and Niger

Subcontractor: NGOs in Botswana, Cameroon, Kenya and Niger

Priority area: Energy

Participating/beneficiary countries: 4 countries (Botswana, Cameroon, Kenya, and Niger)

PGTF input: US\$25,000

Other inputs: US\$135,000

Number: INT/99/K12

Duration: One year.

Approval: 23rd Annual Ministerial Meeting of the Group of 77 (New York, 24 September 1999)

Completion: Final report submitted on 6 June 2006

(75) ***Support to community pilot project in Algeria, Mali and Niger***

Submitter: Governments of Algeria, Mali and Niger

Subcontractor: NGO "CARI"

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Algeria, Mali, and Niger)

PGTF input: US\$35,000

Other inputs: US\$83,000

Number: INT/99/K13

Duration: Three years.

Approval: 23rd Annual Ministerial Meeting of the Group of 77 (New York, 24 September 1999)

Completion: Final report submitted on 28 July 2003

(76) ***Support to community pilot project in Burkina Faso, Mali and Niger***

Submitter: Governments of Burkina Faso, Mali and Niger

Subcontractor: Association Walte Edjef (Burkina Faso) and NGO Tassaght (Mali)

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Burkina Faso, Mali, and Niger)

PGTF input: US\$35,000

Other inputs: US\$140,000

Number: INT/99/K14

Duration: 3 years

Approval: 23rd Annual Ministerial Meeting of the Group of 77 (New York, 24 September 1999)

Completion: Final report submitted in December 2002

(77) ***Programme for regional technical cooperation in the field of integration in Mercosur member countries***

Submitter: Member institutions of the Mercosur Economic Research Network (MercoNet)
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay, and Uruguay)
PGTF input: US\$40,000
Other inputs: US\$54,000
Number: INT/00/K01
Duration: One (1) year
Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)
Completion: Final report submitted in December 2001.

(78) ***EPPP - Electronic Prototype Production Project in Ethiopia***

Submitter: The National Scientific Equipment Centre (NSEC) of the Ethiopian Science and Technology Commission
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Ethiopia, United Republic of Tanzania and Zimbabwe)
PGTF input: US\$40,000
Other inputs: US\$200,000
Number: INT/00/K02
Duration: Two (2) years
Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)
Completion: Closed in 2007

(79) ***Sustainable Management of Agro forest resources in Amazon Border Areas of Brazil, Colombia and Peru***

Submitter: Peruvian Technical Unit (UTP) in the National Institute for Development (INADE) of Peru
Subcontractor: Same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Brazil, Colombia and Peru)
PGTF input: US\$45,000
Other inputs: US\$75,000
Number: INT/00/K03
Duration: One year.
Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)
Completion: Final report submitted on 7 August 2007

(80) ***Training of Irrigation and Drainage Designers for Undertaking Development of Water Resources in Developing Countries in Asia***

Submitter: Agricultural Ministry of the Democratic People's Republic of Korea
Subcontractor: Irrigation Designing Institute from the Agricultural Ministry of DPR of Korea
Priority area: Food and Agriculture
Participating/beneficiary countries: 5 countries (Bangladesh, Cambodia, Democratic People's Republic of Korea, Lao People's Democratic Republic, and Nepal)
PGTF input: US\$40,000
Other inputs: US\$100,000
Number: INT/00/K04
Duration: One (1) year
Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)
Completion: Final report and final budget revision submitted respectively on 10 January 2002 and 6 October 2003.

(81) ***Cooperation for Development and Application of Biological Farming Method among Developing Countries in Asia***

Submitter: Biological Branch of the Academy of Science of the Democratic People's Republic of Korea

Subcontractor: Same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: 5 countries (Cambodia, Democratic People's Republic of Korea, Lao People's Democratic Republic, Nepal, and Viet Nam)

PGTF input: US\$40,000

Other inputs: US\$112,500

Number: INT/00/K05

Duration: One (1) year

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000).

Completion: Final report submitted on 10 January 2002. Final budget revision submitted on 6 October 2003.

(82) ***Toward Asia Pacific Renaissance: Recovery, regional cooperation and the public sector***

Submitter: Asian and Pacific Development Center (APDC), based in Kuala Lumpur, Malaysia

Subcontractor: Same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 17 member countries (Bangladesh, Brunei Darussalam, China, Fiji, India, Indonesia, Iran, Lao People's Democratic Republic, Malaysia, Maldives, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Thailand, and Viet Nam)

PGTF input: US\$25,000

Other inputs: US\$105,100

Number: INT/00/K06

Duration: Six months

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)

Completion: Following dissolution of the submitting entity by its governing body in September 2004, the project was operationally closed in July 2007

(83) ***Trans-border Pilot Project in Mali, Burkina Faso and Niger (Azaouak)***

Submitter: Governments of Mali, Burkina Faso and Niger

Subcontractor: NGOs (ABC Ecologie in Niger and "ACAS" in Mali)

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Mali, Burkina Faso, and Niger)

PGTF input: US\$33,000

Other inputs: US\$74,800

Number: INT/00/K07

Duration: Three years

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)

Completion: Final report submitted in June 2004

(84) ***Assessment and study of the residual effect of pesticides utilization on crop products and flowers in Latin America***

Submitter: National University of Colombia

Subcontractor: Same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: 4 countries (Bolivia, Brazil, Colombia, and Guatemala)

PGTF input: US\$35,000

Other inputs: US\$354,085

Number: INT/00/K09

Duration: Three years.

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000).

Completion: Final report submitted on 24 June 2004

(85) ***Programme of prevention in Peru and control in Ecuador and Colombia against the Guatemalan moth***

Submitter: National Agricultural Health Service (SENASA) from Peru

Subcontractor: Same as above

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Colombia, Ecuador, and Peru)

PGTF input: US\$30,000

Other inputs: US\$43,268

Number: INT/00/K10

Duration: One year

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000).

Completion: Final report submitted on 5 September 2003

(86) ***Support for development of transboundary communities' activities in the Kalahari-Namib region (Namibia, Botswana and South Africa)***

Submitter: UNCCD Secretariat on behalf of the Governments of Namibia, Botswana and South Africa

Subcontractor: Southern African Development Community (SADC)

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Botswana, Namibia, and South Africa)

PGTF input: US\$35,000

Other inputs: US\$25,000

Number: INT/00/K11

Duration: Five years

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)

Completion: Final report submitted on 21 June 2004

(87) ***Strengthening the livelihood of women potters' associations, to fight against pressure on natural resources and rural poverty***

Submitter: Governments of Burkina Faso, Ghana and Togo

Subcontractor: NGOs "ABC Ecologie" in Niger and "ACAS" in Mali

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 3 countries (Burkina Faso, Ghana, and Togo)

PGTF input: US\$10,000

Other inputs: US\$20,300

Number: INT/00/K12

Duration: Two (2) years

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000)

Completion: Final report submitted on 12 August 2003

(88) ***Trans-border Pilot Project in Mali, Mauritania and Senegal***

Submitter: Governments of Mali, Mauritania and Senegal

Subcontractor: Local NGOs

Priority area: Food and Agriculture

Participating/beneficiary countries: 3 countries (Mali, Mauritania, and Senegal)

PGTF input: US\$33,000

Other inputs: US\$224,000

Number: INT/00/K13

Duration: Three (3) years

Approval: 24th Annual Ministerial Meeting of the Group of 77 (New York, 15 September 2000).

Completion: Final report submitted in November 2004

- (89) ***Quinoa, a multipurpose crop for agro-industrial uses in the Andean countries***
- Submitter: Universidad Nacional del Altiplano from Puno, Peru, through the National Council for Science and Technology of Peru.
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Bolivia, Colombia, and Peru)
PGTF input: US\$74,900
Other inputs: US\$89,800
Number: INT/01/K01
Duration: 18 months
Approval: 25th Annual Ministerial Meeting of the Group of 77 (New York, 15 November 2001)
Completion: Final report and financial statement received on 10 June 2004
- (90) ***Improving Awassi Sheep Productivity by using frozen semen in Jordan and the***
- Submitter: Jordan University of Science and Technology, based in Irbid, Jordan
Subcontractor: Same as above.
Priority: Food and agriculture
Participating/beneficiary countries: 3 countries (Egypt, Jordan and Palestine)
PGTF input: US\$110,000
Other inputs: US\$260,000
Number: INT/01/K02
Duration: Two (2) years
Approval: 25th Annual Ministerial Meeting of the Group of 77 (New York, 15 November 2001)
Completion: Final report submitted on 2 October 2006
- (91) ***Watershed Management in the Northern Badia Region as an example for desert regions***
- Submitter: AL al-Bayt University from Jordan
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Jordan, Saudi Arabia and Syrian Arab Republic)
PGTF input: US\$75,000
Other inputs: US\$142,720
Number: INT/01/K03
Duration: Three (3) years
Approval: 25th Annual Ministerial Meeting of the Group of 77 (New York, 15 November 2001)
Completion: Final report submitted on 16 May 2007
- (92) ***Distributed Modeling of Pipeline Networks***
- Submitter: Jordan University of Science and Technology, based in Irbid, Jordan
Subcontractor: Same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Jordan, Turkey, and United Arab Emirates)
PGTF input: US\$80,000
Other inputs: US\$80,000
Number: INT/01/K05
Duration: One year
Approval: 25th Annual Ministerial Meeting of the Group of 77 (New York, 15 November 2001)
Completion: Final report submitted on 27 November 2003
- (93) ***Technical Assistance and Support to the relatively less advanced stage of economic development countries in business missions***

Submitter: Latin American Integration Association (ALADI) Secretariat, based in Montevideo, Uruguay
Subcontractor: Not required
Priority area: Trade
Participating/beneficiary countries: 3 countries (Bolivia, Ecuador, and Paraguay)
PGTF input: US\$17,500
Other inputs: US\$75,300
Number: INT/01/K06
Duration: Three months
Approval: 25th Annual Ministerial Meeting of the Group of 77 (New York, 15 November 2001)
Completion: Final report submitted on 29 June 2005

(94) ***Water and energy optimization in sugar and alcohol integrated production***

Submitter: Submitter: Cuban Research Institute for Sugar Cane Byproducts (ICIDCA), Cuba
Subcontractor: Same as above
Priority area: Industrialization
Participating/beneficiary countries: 3 countries (Argentina, Cuba, and Mexico)
PGTF input: US\$86,000
Other inputs: US\$90,000
Number: INT/01/K07
Duration: One year
Approval: 25th Annual Ministerial Meeting of the Group of 77 (New York, 15 November 2001)
Completion: Final report submitted on 6 August 2004

(95) ***Training of Maize breeding experts for effective use of maize germplasm in Africa***

Submitter: Academy of Agricultural Science of the Democratic People's Republic of Korea
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 5 countries (Democratic Republic of the Congo, Democratic People's Republic of Korea, Ethiopia, Guinea, and Mali)
PGTF input: US\$81,200
Other inputs: US\$159,100
Number: INT/02/K01
Duration: Twelve months
Approval: 25th Annual Ministerial Meeting of the Group of 77 (New York, 15 November 2001)
Completion: Final report and budget revision submitted on 22 August 2003

(96) ***Support to the Coordinating Secretariat of the Zambia-Malawi-Mozambique Growth Triangle for the Implementation of the ZMM-GT***

Submitter: Zambia Investment Center, based in Lusaka, Zambia
Subcontractor: Same as above
Priority area: Trade
Participating/beneficiary countries: 3 countries (Malawi, Mozambique, and Zambia)
PGTF input: US\$70,000
Other inputs: US\$95,000
Number: INT/03/K01
Duration: One year
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 21 July 2010.

(97) ***Cooperation in promoting an Andean Fair Competition System (SICCLA)***

Submitter: Export Promotion Commission (PROMPEX) from Peru
Subcontractor: Same as above

- Priority area: Trade
Participating/beneficiary countries: 3 countries (Colombia, Ecuador and Peru)
PGTF input: US\$20,000
Other inputs: US\$32,750
Number: INT/03/K02
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 23 March 2005
- (98) ***Indicators System on Information and Communications Technology***
- Submitter: National Institute of Statistics and Informatics (NISIT) from Peru
Subcontractor: Same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Brazil, Mexico, and Peru)
PGTF input: US\$25,000
Other inputs: US\$50,000
Number: INT/03/K03
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 8 June 2004
- (99) ***Prevention in Peru and Control Programme in Bolivia and Brazil against Anthonomus Grandis Boheman “The Mexican Cotton Boll Weevil”***
- Submitter: National Agricultural Health Service (SENASA) from Peru
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Bolivia, Brazil, and Peru)
PGTF input: US\$25,000
Other inputs: US\$25,000
Number: INT/03/K04
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 14 February 2008
- (100) ***Regional technical cooperation programme: support to economic research in Mercosur***
- Submitter: The Mercosur Economic Research Network (MercoNet)
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay, and Uruguay)
PGTF input: US\$25,000
Other inputs: US\$369,000
Number: INT/03/K05
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 11 August 2004
- (101) ***Negotiating Trade in Services: Implications for the Andean Community of Nations***
- Submitter: The Latin American School for Social Sciences (FLACSO), based in Buenos Aires, Argentina
Subcontractor: Same as above
Priority area: Trade
Participating/beneficiary countries: 5 member countries (Bolivia, Colombia, Ecuador, Peru, and Venezuela)

- PGTF input: US\$20,000
Other inputs: US\$71,000
Number: INT/03/K06
Duration: One year
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 11 August 2005
- (102) ***Territorial imbalances and university education: impact of territorial imbalances on university student's performance***
- Submitter: National University of La Plata from Argentina
Subcontractor: Same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Peru)
PGTF input: US\$20,000
Other inputs: US\$144,400
Number: INT/03/K07
Duration: Nine months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 23 August 2004
- (103) ***Training, Consultation and Awareness Building for Small Hydropower in Developing Countries***
- Submitter: International Network on Small Hydropower (IN-SHP), based in Hangzhou, China
Subcontractor: Same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (Bangladesh, China, India, and Sri Lanka)
PGTF input: US\$40,000
Other inputs: US\$117,400
Number: INT/03/K08
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 8 June 2004
- (104) ***Increase of sugar production by microbiological inhibition of the *Leuconostoc* spp. and other bacteria***
- Submitter: Cuban Research Institute for Sugar Cane By-Products (ICIDCA) from Cuba
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Argentina, Cuba, and Mexico)
PGTF input: US\$25,000
Other inputs: US\$30,000
Number: INT/03/K09
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 12 September 2005
- (105) ***Caribbean Postgraduate Center***
- Submitter: Universidad de Oriente (East University) from Cuba
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 5 countries (Cape Verde, Cuba, Dominican Republic, Ecuador and Venezuela)
PGTF input: US\$25,000
Other inputs: US\$111,500

Number: INT/03/K10
Duration: Two (2) years
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 23 April 2014

(106) ***Development of water resources in the Badia region as an example of arid regions***

Submitter: Al al-Bayt University from Jordan
Subcontractor: Same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Jordan, Palestine, and Syrian Arab Republic)
PGTF input: US\$70,000
Other inputs: US\$643,640
Number: INT/03/K11
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 4 January 2006

(107) ***Training of Irrigation Designers for Undertaking the Work of Developing the Water Resources in Developing Countries***

Submitter: Government of the Democratic People's Republic of Korea
Subcontractor: Irrigation Designing Institute under the Ministry of Agriculture of the DPR of Korea
Priority area: Food and Agriculture
Participating/beneficiary countries: 5 countries (Burkina Faso, Democratic People's Republic of Korea, Guinea, Mali, and Senegal)
PGTF input: US\$40,000
Other inputs: US\$110,000
Number: INT/03/K13
Duration: One year
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report and budget revision submitted on 1 March 2004

(108) ***Strengthening South-South Africa/Asia/Latin America and the Caribbean Cooperation for Economic and Social Integration***

Submitter: The Latin American Economic System (SELA) Permanent Secretariat, based in Caracas, Venezuela
Subcontractor: Not required
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 9 countries (Cameroon, Chile, Colombia, Ecuador, Kenya, Peru, South Africa, Uruguay, and Venezuela)
PGTF input: US\$40,000
Other inputs: US\$92,000
Number: INT/03/K14
Duration: Twelve (12) months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report submitted on 21 November 2007. Unspent balance of US\$ 4,726 reverted to PGTF

(109) ***Capacity-building in Biosafety for the Caribbean***

Submitter: Caribbean Council for Science and Technology (CCST), based in Trinidad and Tobago
Subcontractor: Not required
Priority area: Technology
Participating/beneficiary countries: 6 countries (Antigua and Barbuda, Bahamas, Barbados, Guyana, St. Lucia, and Trinidad and Tobago)
PGTF input: US\$25,000

Other inputs: US\$35,300
Number: INT/03/K15
Duration: Twelve months
Approval: 26th Annual Ministerial Meeting of the Group of 77 (New York, 19 September 2002)
Completion: Final report and budget revision submitted on 16 June 2004

(110) ***Cooperation for floriculture and vegetable growing technology among developing countries***

Submitter: Government of the Democratic People's Republic of Korea
Subcontractor: Pyongyang Horticulture Group, under the Agricultural Ministry of the DPRK
Priority area: Food and Agriculture
Participating/beneficiary countries: 6 countries (Democratic People's Republic of Korea, Ethiopia, Mali, Sudan, Uganda and United Republic of Tanzania)
PGTF input: US\$40,000
Other inputs: US\$101,200
Number: INT/04/K01
Duration: One year
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Final report and budget revision submitted on 2 November 2004

(111) ***Information network to promote strategies of socio-economic development in South American camelids of Andean Countries***

Submitter: Research Center of the *Universidad Católica de Santa María* (St. Mary's Catholic University) from Arequipa, Peru
Subcontractor: same as above
Priority area: Information exchange
Participating/beneficiary countries: 4 countries (Argentina, Bolivia, Ecuador and Peru)
PGTF input: US\$25,000
Other inputs: US\$44,200
Number: INT/04/K02
Duration: Sixteen months
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Final report and financial statement submitted on 30 October 2006

(112) ***Design of a system of management of used pesticide containers***

Submitter: National Agricultural Health Service (SENASA) from Peru
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Bolivia, Ecuador and Peru)
PGTF input: US\$25,000
Other inputs: US\$25,000
Number: INT/04/K03
Duration: One year
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Final report and financial statement submitted on 20 December 2006

(113) ***Development of new technologies and products for the whole utilization of marginal and primary yeasts as sources of food (YAF)***

Submitter: Cuban Research Institute for Sugar Cane By-Products (ICIDCA) from Cuba
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (Argentina, Cuba and Mexico)
PGTF input: US\$25,000

- Other inputs: US\$245,000
Number: INT/04/K04
Duration: One year
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Final report submitted on 28 July 2005
- (114) ***Identification of international cooperation opportunities for the settlement of youth in small communities of Argentina, Chile and Uruguay***
- Submitter: Foundation “*Banco de la Provincia de Buenos Aires*”, based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Argentina, Chile and Uruguay)
PGTF input: US\$25,000
Other inputs: US\$40,000
Number: INT/04/K05
Duration: Six months
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Final report submitted on 18 May 2005.
- (115) ***Technology Transfer: Assessing Needs – Promoting Action***
- Submitter: United Nations Industrial Development Organization (UNIDO), based in Vienna, Austria
Subcontractor: African Regional Center for Technology (ARCT), based in Dakar, Senegal
Priority area: Technology
Participating/beneficiary countries: 12 countries directly (Cote d’Ivoire, Indonesia, Jordan, Kenya, Mongolia, Nigeria, Philippines, South Africa, Thailand, United Republic of Tanzania, Viet Nam and Zimbabwe) and 8 countries collectively (Pacific Islands Group: Fiji, Marshall Islands, Micronesia, Palau, Papua New Guinea, Solomon Islands, Tonga and Vanuatu)
PGTF input: US\$45,000
Other inputs: US\$65,000
Number: INT/04/K06
Duration: One year
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Final report submitted in August 2007
- (116) ***Regional integration of postal transportation in the Andean Community***
- Submitter: Postal Union of the Americas, Spain and Portugal (UPAEP), based in Montevideo, Uruguay
Subcontractor: *Universidad Externado de Colombia*
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 5 countries (Bolivia, Colombia, Ecuador, Peru and Venezuela)
PGTF input: US\$25,000
Other inputs: US\$65,000
Number: INT/04/K07
Duration: Four (4) months
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Final report submitted on 1 August 2007
- (117) ***Development and strengthening of mechanisms for solving conflicts on shared natural resources in the Karamajong ecosystem in East Africa***
- Submitter: UNCCD Secretariat on behalf of the governments of Kenya, Sudan and Uganda, as participating countries
Subcontractor: African Union – IBAR (Inter-African Bureau for Animal Resources), based in Nairobi, Kenya
Priority area: Food and Agriculture

- Participating/beneficiary countries: 3 countries (Kenya, Sudan and Uganda)
PGTF input: US\$25,000
Other inputs: US\$25,000 (in-kind)
Number: INT/04/K08
Duration: One year
Approval: 27th Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2003)
Completion: Closed on 5 July 2007
- (118) ***Training programme for the staff of some African Countries Member Chambers***
- Submitter: Islamic Chamber of Commerce and Industry (ICCI), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 13 countries (Benin, Burkina Faso, Cameroon, Chad, Comoros, Djibouti, Egypt, Guinea, Mali, Mauritania, Mozambique, Sudan, and Togo)
PGTF input: US\$24,700
Other inputs: US\$24,900
Number: INT/05/K01
Duration: Six (6) days
Approval: 28th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 2004)
Completion: Final report submitted on 12 July 2005. Unspent balance of US\$ 8,846 reverted to PGTF
- (119) ***Training of Researchers for Seed Production, Processing and Inspection Methods in Developing Countries***
- Submitter: Seed Technical Center (STC), Ministry of Agriculture of the Democratic People's Republic of Korea
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 5 countries (Democratic People's Republic of Korea, Ethiopia, Rwanda, Tanzania and Uganda)
PGTF input: US\$45,000
Other inputs: US\$67,500
Number: INT/05/K02
Duration: Twelve (12) months
Approval: 28th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 2004)
Completion: Final report submitted on 10 August 2005
- (120) ***Training of Groundnut Breeding Experts for the Effective Use of Groundnut Genetic Resources in the Developing Countries***
- Submitter: Academy of Agricultural Sciences of the Democratic People's Republic of Korea
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 5 countries (Democratic People's Republic of Korea, Guinea, Mali, Nigeria, and Senegal)
PGTF input: US\$45,000
Other inputs: US\$67,500
Number: INT/05/K03
Duration: Twelve (12) months
Approval: 28th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 2004)
Completion: Final report submitted on 13 June 2005
- (121) ***Exchange of Experiences of Export Trade Promotion Organizations in the Andean Region***
- Submitter: The Peruvian Trade Commission (PROMPEX), based in Lima, Peru
Subcontractor: same as above
Priority area: Trade

- Participating/beneficiary countries: 4 countries (Bolivia, Chile, Ecuador and Peru)
PGTF input: US\$27,500
Other inputs: US\$32,200
Number: INT/05/K05
Duration: Five (5) months
Approval: 28th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 2004)
Completion: Final report submitted on 31 December 2007
- (122) ***Strengthening development cooperation for poverty reduction between Viet Nam, Benin, and Mozambique***
- Submitter: Government of Viet Nam
Subcontractor: Ministry of Foreign Affairs of Viet Nam
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Benin, Mozambique, and Viet Nam)
PGTF input: US\$25,400
Other inputs: US\$40,000
Number: INT/05/K06
Duration: Twelve (12) months
Approval: 28th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 2004)
Completion: Final report submitted on 26 May 2006
- (123) ***Latin American network for scientific and technical information on vaccines***
- Submitter: Finlay Institute - Center for Research-Production of Vaccines, based in Havana, Cuba
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Colombia, Cuba, Ecuador and El Salvador)
PGTF input: US\$35,000
Other inputs: US\$303,958
Number: INT/05/K10
Duration: Two (2) years
Approval: 28th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 2004)
Completion: Final report submitted on 3 June 2011
- (124) ***Training of irrigation and drainage designers for protection from drought and flood damage in developing countries***
- Submitter: Irrigation Designing Research Institute (IDRI) from the Democratic People's Republic of Korea
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 5 countries (Democratic People's Republic of Korea, Ethiopia, Nigeria, Sudan and Uganda)
PGTF input: US\$34,827
Other inputs: US\$43,173
Number: INT/06/K01
Duration: Twelve (12) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report submitted on 16 August 2006
- (125) ***Training of experts on construction and operation of small-size hydropower plants in developing countries***
- Submitter: Institute of Electric Power and Remote Control ((IEPRC) from the Democratic People's Republic of Korea
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 5 countries (Bangladesh, Cambodia, Democratic People's

- Republic of Korea, Lao People's Democratic Republic and Nepal)
PGTF input: US\$30,000
Other inputs: US\$42,066
Number: INT/06/K02
Duration: Twelve (12) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report submitted on 8 August 2006
- (126) ***Training of experts on standardization and metrology of developing countries***
- Submitter: State Administration for Quality Management from the Democratic People's Republic of Korea
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 5 countries (Democratic People's Republic of Korea, Ethiopia, Nigeria, Sudan and Uganda)
PGTF input: US\$34,827
Other inputs: US\$43,173
Number: INT/06/K03
Duration: Twelve (12) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report was submitted on 17 August 2006
- (127) ***Yeast and yeast derivative production from cheese whey (YEWHEY)***
- Submitter: "Universidad Nacional de Quilmes" based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 4 countries (Argentina, Costa Rica, El Salvador and Mexico)
PGTF input: US\$30,000
Other inputs: US\$347,000
Number: INT/06/K04
Duration: Twelve (12) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report was submitted on 1 December 2008. Unspent balance of US\$ 4,415 reverted to PGTF
- (128) ***Support to the MERCOSUR regional integration process***
- Submitter: Mercosur Economic Research Network (MercoNet) based in Montevideo, Uruguay
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay and Uruguay)
PGTF input: US\$25,000
Other inputs: US\$41,000
Number: INT/06/K05
Duration: Twelve (12) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report was submitted on 29 June 2007
- (129) ***Training programme for staff of national chambers of commerce of Middle Eastern countries***
- Submitter: Islamic Chamber of Commerce and Industry (ICCI) based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 19 countries (Algeria, Bahrain, Egypt, Iraq, Islamic Republic of Iran, Jordan, Kuwait, Lebanon, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Sudan, Syrian Arab Republic, Tunisia, Turkey, United Arab Emirates, and Yemen)

- PGTF input: US\$27,400
Other inputs: US\$33,000
Number: INT/06/K06
Duration: Four (4) days in mid-2006
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report submitted on 4 July 2006. Unspent balance of US\$6,097 reverted to PGTF
- (130) ***International youth leadership training for promotion of South-South cooperation – 2nd Study session and training***
- Submitter: Caribbean Youth Environment Network (CYEN) based in Bridgetown, Barbados
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 21 countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Chile, Dominica, Grenada, Guyana, Haiti, Jamaica, Liberia, Mauritius, Nigeria, Senegal, South Africa, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago, and Zimbabwe)
PGTF input: US\$30,000
Other inputs: US\$70,786
Number: INT/06/K07
Duration: Five (5) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report submitted on 13 September 2006
- (131) ***Creation of a rainwater-harvesting model***
- Submitter: Caribbean Council for Science and Technology (CCST) based in Trinidad and Tobago
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 11 countries (Antigua and Barbuda, Barbados, Bahamas, Dominica, Dominican Republic, Jamaica, Martinique, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, and Trinidad and Tobago)
PGTF input: US\$30,000
Other inputs: US\$35,000
Number: INT/06/K08
Duration: Twelve (12) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Project financially closed on 19 October 2007
- (132) ***Harmonization of norms and procedures for agronomic evaluation of commercial varieties in Peru, Colombia and Bolivia***
- Submitter: National Service of Agrarian Health (SENASA) from Peru
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Bolivia, Colombia and Peru)
PGTF input: US\$30,000
Other inputs: US\$40,000
Number: INT/06/K09
Duration: Eight (8) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report submitted on 8 January 2009
- (133) ***Training, consultation and awareness for small hydropower development in Mozambique, Uganda, Nigeria and Zimbabwe***
- Submitter: International Center on Small Hydropower (IC-SHP), based in Hangzhou, China

- Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 5 countries (China, Mozambique, Nigeria, Uganda, and Zimbabwe)
PGTF input: US\$35,000
Other inputs: US\$40,840
Number: INT/06/K10
Duration: Fifteen (15) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report submitted on 17 October 2008
- (134) ***Strengthening of coordination and cooperation among countries for the prevention of HIV/AIDS in the Americas region***
- Submitter: Ministry of Health of Jamaica
Subcontractor: Pan American Health Organization
Priority area: Health
Participating/beneficiary countries: 8 countries (Bahamas, Cuba, Guatemala, Guyana, Haiti, Honduras, Jamaica, and Nicaragua)
PGTF input: US\$35,000
Other inputs: US\$78,000
Number: INT/06/K11
Duration: Twelve (12) months
Approval: 29th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2005)
Completion: Final report submitted on 25 September 2008
- (135) ***First International Seminar on biosphere resources located in semi-arid regions***
- Submitter: Department of Science, Technology and Environment of the Pernambuco State Government (Brazil)
Subcontractor: Friends of the Caatinga Biosphere Institute, an NGO based in Brazil
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 7 countries (Argentina, Brazil, Chile, Mexico, Morocco, Paraguay, and Peru)
PGTF input: US\$35,000
Other inputs: US\$45,000
Number: contributions
Duration: Five (5) months
Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)
Completion: Final report submitted on 27 July 2007
- (136) ***Training of experts on standardization and metrology of developing countries***
- Submitter: State Administration for Quality Management of the Democratic People's Republic of Korea
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Cambodia, Democratic People's Republic of Korea, Lao People's Democratic Republic, and Nepal)
PGTF input: US\$ 30,000
Other inputs: US\$ 41,000
Number: INT/07/K03
Duration: Twelve (12) months
Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)
Completion: Final report submitted on 22 July 2013
- (137) ***Training of maize breeding experts for the effective use of maize genetic resources of developing countries***
- Submitter: Academy of Agricultural Sciences of the Democratic People's Republic of Korea
Subcontractor: same as above

- Priority area: Food and agriculture
Participating/beneficiary countries: 5 countries (Democratic People's Republic of Korea, Ethiopia, Guinea, Rwanda, United Republic of Tanzania)
PGTF input: US\$ 34,000
Other inputs: US\$ 42,000
Number: INT/07/K04
Duration: Six (6) months
Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)
Completion: Final report submitted on 1 August 2014
- (138) ***Enhanced diagnostic capacity and control measures of some trans-boundary animal diseases with emphasis on pathology and epidemiology of Johne's disease and para-tuberculosis in Jordan, Egypt and Algeria***
- Submitter: Jordan University of Science and Technology (JUST), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 3 countries (Algeria, Egypt and Jordan)
PGTF input: US\$ 33,000
Other inputs: US\$ 35,000
Number: INT/07/K05
Duration: Twelve (12) months
Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)
Completion: Final report submitted on 12 March 2008
- (139) ***Building National Clean Development Mechanism (CDM) capacity of developing countries to effectively harness small hydropower***
- Submitter: International Center of Small Hydropower (ICSHP), based in Hangzhou, China,
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 18 countries (Argentina, Colombia, China, Congo, Côte d'Ivoire, Ghana, India, Kenya, Liberia, Madagascar, Mali, Mozambique, Nepal, Niger, Nigeria, Tunisia, United Republic of Tanzania, and Zimbabwe)
PGTF input: US\$ 33,000
Other inputs: US\$ 50,360
Number: INT/07/K06
Duration: Twelve (12) months
Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)
Completion: Final report submitted in December 2010
- (140) ***International cooperation of computational intelligence study and research exchange in city information management***
- Submitter: The Tongji University based in Shanghai, China and the Shanghai Regional Cooperation Office for City Informatization
Subcontractor: The Tongji University
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 7 countries (China, Cameroon, Jordan, Kazakhstan, Morocco, Nepal, and Yemen)
PGTF input: US\$ 30,000
Other inputs: US\$ 50,000
Number: INT/07/K07
Duration: Twelve (12) months
Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)
Completion: Final report submitted on 22 June 2011

(141) ***Training and transfer of sea buckthorn technology to enhance the sustainable development of developing countries***

Submitter: The International Center for Research and Training on Sea Buckthorn (ICRTS), based in Beijing, China

Subcontractor: same as above

Priority area: Food and agriculture

Participating/beneficiary countries: 4 countries (China, India, Mongolia and Nepal)

PGTF input: US\$ 32,000

Other inputs: US\$ 40,000

Number: INT/07/K08

Duration: Twelve (12) months

Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)

Completion: Final report submitted in December 2010

(142) ***Appropriate construction technologies, basic environmental drainage and alternative energies: Amazon experiences as a basis for implementing the “Red de Tecnologías Apropriadas de la Amazonia (RETAM) – Amazon Network of Appropriate Technologies”***

Submitter: FUNDABITAT, a non-governmental organization based in Caracas, Venezuela

Subcontractor: same as above

Priority area: Technology

Participating/beneficiary countries: 8 countries (Bolivia, Brazil, Colombia, Ecuador, Guyana, Peru, Suriname and Venezuela)

PGTF input: US\$ 30,000

Other inputs: US\$ 206,952

Number: INT/07/K10

Duration: Two (2) years

Approval: 30th Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2006)

Completion: Final report submitted on 30 March 2010

(143) ***Training programme for devising national small and medium enterprises (SME) programmes for member countries of the Organization of the Islamic Conference (OIC)***

Submitter: Islamic Chamber of Commerce and Industry (ICCI), based in Karachi, Pakistan

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 12 countries (Afghanistan, Albania, Bangladesh, Egypt, Islamic Republic of Iran, Sultanate of Oman, Pakistan, Sudan, Syria, Togo, Turkey, and Yemen)

PGTF input: US\$39,000

Other inputs: US\$59,500

Number: INT/07/K11

Duration: Four (4) days

Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)

Completion: Final report submitted on 7 January 2008. Unspent balance of US\$18,184 reverted to PGTF

(144) ***Sustainable rainwater harvesting and ground water recharge in developing countries – Human resource development and technology transfer***

Submitter: Center for Science & Technology of the Non-aligned and Other Developing Countries, based in New Delhi, India

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 18 countries (Botswana, Cambodia, Egypt, India, Indonesia, Islamic Republic of Iran, Kenya, Malawi, Mauritius, Myanmar, Nepal, Pakistan, Sri Lanka, Sudan, United Republic of Tanzania, Uganda, Viet Nam and Zambia)

PGTF input: US\$ 42,309
Other inputs: US\$ 46,300
Number: INT/08/K02
Duration: Thirty-six (36) months
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 30 August 2011. This project received funds from IFAD under the IFAD-PGTF Grant Agreement signed in November 2006

(145) ***Capacity building in plant genomics in Latin America***

Submitter: Cayetano Heredia Peruvian University (*Universidad Peruana Cayetano Heredia*), based in Lima, Peru
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Brazil, Chile and Peru)
PGTF input: US\$ 38,000
Other inputs: US\$ 135,600
Number: INT/08/K03
Duration: One (1) year
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 12 August 2009

(146) ***Harmonization of norms and procedures for value-added timber products in South America***

Submitter: The Wood Technology Innovation Center (*CITE Madera*) from Peru
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Chile, Peru and Uruguay)
PGTF input: US\$ 36,000
Other inputs: US\$ 53,930
Number: INT/08/K04
Duration: Twelve (12) months
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 2 December 2009

(147) ***Strengthening of capacities of private sector agencies and NGOs in selected African countries through regional networking and ECDC/TCDC supporting Women and Youth Entrepreneurship (WED/YED)***

Submitter: United Nations Industrial Development Organization (UNIDO), based in Vienna, Austria
Subcontractor: Small Industries Development Organization (SIDO) from Tanzania
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 5 countries (Eritrea, Kenya, Malawi, United Republic of Tanzania and Zimbabwe)
PGTF input: US\$ 42,330
Other inputs: US\$ 83,000
Number: INT/08/K05
Duration: Two (2) years
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 23 December 2009. This project received funds from IFAD under the IFAD-PGTF Grant Agreement signed in November 2006.

(148) ***Increased sugar production through microbial inhibition of *Leuconostoc* sp. and other bacteria (Phase II)***

Submitter: Cuban Research Institute for Sugar Cane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Industrialization

- Participating/beneficiary countries: 4 countries (Argentina, Brazil, Cuba and Mexico)
PGTF input: US\$ 38,000
Other inputs: US\$ 55,000
Number: INT/08/K06
Duration: Two (2) years
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 17 February 2011
- (149) ***Interactive CD-ROMs on Climate Change for public education among Caribbean audiences***
- Submitter: Caribbean Council for Science and Technology (CCST), based in Trinidad and Tobago
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 12 countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, St. Kitts and Nevis, St. Lucia, and St. Vincent and the Grenadines)
PGTF input: US\$ 36,000
Other inputs: US\$ 42,000
Number: INT/08/K07
Duration: Fifteen (15) months
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 4 April 2013
- (150) ***International cooperation of higher education popularization and reformation study for developing countries***
- Submitter: The Tongji University, based in Shanghai, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 7 countries (Bangladesh, Cameroon, China, Gabon, Haiti, Morocco and Sudan)
PGTF input: US\$ 35,000
Other inputs: US\$ 55,000
Number: INT/08/K08
Duration: Two (2) years
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 18 October 2013
- (151) ***Training of agriculture administrators, technicians and farmers on sustainable development in the mountainous upland areas of the Greater Mekong sub region***
- Submitter: Lancang-Mekong Sub-regional Economic Cooperation & Trade Development Center (LMEC), based in Yunnan, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 4 countries (Cambodia, China, Lao People's Democratic Republic and Viet Nam)
PGTF input: US\$ 42,000
Other inputs: US\$ 66,000
Number: INT/08/K09
Duration: Twelve (12) months
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 13 April 2009. This project received funds from IFAD under the IFAD-PGTF Grant Agreement signed in November 2006
- (152) ***Community based sustainable alternative livelihood development for lake protection***
- Submitter: Office of Mountain-River-Lake Development Committee (MRLDO) of the province of Jiangxi, China

- Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (China, Indonesia and Sri Lanka)
PGTF input: US\$ 38,000
Other inputs: US\$ 40,000
Number: INT/08/K10
Duration: Twelve (12) months
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 1 April 2013
- (153) ***Fee-for-service pico hydro: model for providing power to remote, low-income households***
- Submitter: International Center on Small Hydropower (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 3 countries (China, India and Sri Lanka)
PGTF input: US\$ 38,000
Other inputs: US\$ 59,500
Number: INT/08/K11
Duration: Twelve (12) months
Approval: 31st Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2007)
Completion: Final report submitted on 1 April 2013
- (154) ***Training programme on microfinance sector development***
- Submitter: Islamic Chamber of Commerce and Industry (ICCI), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 15 countries (Bahrain, Bangladesh, Burkina Faso, Djibouti, Egypt, Indonesia, Islamic Republic of Iran, Jordan, Malaysia, Nigeria, Pakistan, Senegal, Sudan, Uganda and Yemen)
PGTF input: US\$ 32,955
Other inputs: US\$ 62,050
Number: INT/09/K02
Duration: Four (4) days
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 12 September 2009. Unspent balance of US\$7,726 reverted to PGTF
- (155) ***Support to the Mercosur regional integration process***
- Submitter: Mercosur Economic Research Network (MercoNet), based in Montevideo, Uruguay
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay and Uruguay)
PGTF input: US\$ 21,000
Other inputs: US\$ 49,000
Number: INT/09/K03
Duration: Six (6) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 6 April 2010
- (156) ***South American inter-laboratories network for standardization and accreditation of value-added textile products made with fibers from South American camelids in Argentina, Bolivia and Peru***
- Submitter: Technical Office of the Technological Innovation Centers, based in Lima, Peru
Subcontractor: same as above
Priority area: Technical cooperation among developing countries

- Participating/beneficiary countries: 3 countries (Argentina, Bolivia and Peru)
PGTF input: US\$ 33,000
Other inputs: US\$ 48,480
Number: INT/09/K04
Duration: Twelve (12) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 4 March 2011
- (157) ***Implementation of the electronic vote observatory in Latin America***
- Submitter: *Oficina Nacional de Procesos Electorales* (National Bureau of Electoral Processes), based in Lima, Peru
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Colombia, Costa Rica and Peru)
PGTF input: US\$ 34,000
Other inputs: US\$ 34,575
Number: INT/09/K05
Duration: Twelve (12) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 7 April 2011
- (158) ***Exchange of experiences on assistance services for exporters and utilization of technological tools for supporting export-promotion organizations in the Andean region***
- Submitter: PROMPERU, the Trade Promotion Agency of Peru, based in Lima, Peru
Subcontractor: same as above
Priority area: Trade
Participating/beneficiary countries: 5 countries (Colombia, Costa Rica, Chile, Ecuador and Peru)
PGTF input: US\$ 33,000
Other inputs: US\$ 36,700
Number: INT/09/K06
Duration: Two (2) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 11 April 2011
- (159) ***Training plan for popularizing the clean burning technology of environment protection boiler***
- Submitter: Jiangxi Association for International Economic Cooperation, based in China
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (China, Indonesia and Thailand)
PGTF input: US\$ 35,000
Other inputs: US\$ 100,000
Number: INT/09/K08
Duration: Twelve (12) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 1 April 2013
- (160) ***Promotion dairy technical and economic cooperation between China and Africa through value-added functional dairy products***
- Submitter: South-South Biological Technology Center, based in Beijing, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 4 countries (China, Kenya, South Africa and United Republic of Tanzania)

PGTF input: US\$ 35,000
Other inputs: US\$ 92,460
Number: INT/09/K09
Duration: Six (6) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 1 April 2013

(161) ***Regional cooperation on edible mushroom technology***

Submitter: Asia Pacific Edible Mushroom Training Center (APEMTC), based in Fuzhou, Fujian province, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (China, Philippines and Viet Nam)
PGTF input: US\$ 34,000
Other inputs: US\$ 56,000
Number: INT/09/K10
Duration: Twelve (12) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted in August 2014

(162) ***TCDC/ECDC facilitation e-center of bamboo***

Submitter: China National Bamboo Research Center (CBRC), based in Hangzhou, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 8 countries (China, Colombia, Fiji, Ghana, India, Nigeria, Philippines, and Uganda)
PGTF input: US\$ 37,000
Other inputs: US\$ 62,000
Number: INT/09/K11
Duration: Twelve (12) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 1 April 2013

(163) ***SIM EMWG Training and Development***

Submitter: National Institute of Metrology, Standardization and Industrial Quality of Brazil (INMETRO), based in Rio de Janeiro, Brazil
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 12 countries (Argentina, Brazil, Chile, Colombia, Costa Rica, Ecuador, El Salvador, Mexico, Panama, Paraguay, Peru, and Trinidad and Tobago)
PGTF input: US\$ 31,000
Other inputs: US\$ 60,040
Number: INT/09/K14
Duration: Six (6) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Completion: Final report submitted on 27 July 2011

(164) ***Strengthening of infrastructure and synergy for animal health sectors***

Submitter: Jordan University of Science and Technology, based in Irbid, Jordan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 5 countries (Algeria, Egypt, Jordan, Palestine and Yemen)
PGTF input: US\$ 33,000

- Other inputs: US\$ 45,000
Number: INT/10/K01
Duration: Ten (10) months
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Completion: Final report submitted on 25 July 2011. This project received funds from IFAD under the IFAD-PGTF Grant Agreement signed in November 2006
- (165) ***Cooperation and coordination of institutions in Latin America and the Caribbean, Asia and Africa for disaster risk reduction***
- Submitter: Permanent Secretariat of the Latin American Economic System (SELA), based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 27 member countries of SELA
PGTF input: US\$ 33,000
Other inputs: US\$ 47,000
Number: INT/10/K02
Duration: Six (6) months
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Completion: Final report submitted on 6 May 2011. Actual expenditures of the project were US\$ 27,484 and Unspent balance of US\$ 5,516 reverted to PGTF. This project received funds from IFAD under the IFAD-PGTF Grant Agreement signed in November 2006
- (166) ***Efficiency improving and energy saving scale-up of existing small hydropower (SHP) plants in rural areas***
- Submitter: International Center on Small Hydropower (IC-SHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (China, Indonesia, Sri Lanka and Viet Nam)
PGTF input: US\$ 29,000
Other inputs: US\$ 66,000
Number: INT/10/K03
Duration: Twenty-four (24) months
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Completion: Final report submitted on 8 September 2013
- (167) ***Application and dissemination of reinforced fiberglass biogas digester for remote and low-income households***
- Submitter: Biomass Institute of the Ministry of Agriculture (BIOMA), based in Chengdu, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 3 countries (Bangladesh, China and the Philippines)
PGTF input: US\$ 29,000
Other inputs: US\$ 51,000
Number: INT/10/K04
Duration: Twelve (12) months
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Completion: Final report submitted on 6 August 2019
- (168) ***International cooperation of e-Government promotion and exchange for developing countries***
- Submitter: Regional Cooperation Office for City Informatization of the *Centre International de Formation des Autorités Locales* (CIFAL), based in Shanghai, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 38 countries (Afghanistan, Argentina, Bahamas, Bangladesh, Bolivia, Bosnia and Herzegovina, Cambodia, Chile, China, Dominica, Ecuador, Egypt, Ghana, Kazakhstan, Kenya, Kyrgyzstan, Lao People's Democratic Republic, Lesotho, Liberia, Malawi, Maldives, Micronesia (Federated States of), Mongolia, Myanmar, Nepal, Nigeria, Pakistan, Papua New Guinea, Philippines, Seychelles, Sierra Leone, Syrian Arab Republic, Thailand, Uganda, United Republic of Tanzania, Uruguay, Viet Nam, and Zambia)

PGTF input: US\$ 25,000

Other inputs: US\$ 75,000

Number: INT/10/K05

Duration: Two (2) years

Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)

Completion: Final report submitted on 28 January 2018

(169) ***Training in legal metrology***

Submitter: Caribbean Community (CARICOM) Regional Organization for Standards and Quality (CROSQ), based in St. Michael, Barbados

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 14 countries (Antigua and Barbuda, Bahamas, Barbados, Belize, Dominica, Grenada, Guyana, Jamaica, Montserrat, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Suriname, and Trinidad and Tobago)

PGTF input: US\$ 27,000

Other inputs: US\$ 27,000

Number: INT/10/K06

Duration: Six (6) months

Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)

Completion: Final report submitted on 1 March 2012

(170) ***Indicators system on information technologies and communications in the Andean Community (CAN)***

Submitter: "Instituto Nacional de Estadística e Informática – INEI" (National Institute of Statistics and Informatics) from Peru

Subcontractor: same as above

Priority area: Technology

Participating/beneficiary countries: 4 countries (Bolivia, Colombia, Ecuador and Peru)

PGTF input: US\$ 24,000

Other inputs: US\$ 32,000

Number: INT/10/K07

Duration: Twelve (12) months

Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)

Completion: Final report submitted on 26 June 2012

(171) ***Exchange of experiences about opening of new markets for the value-added export supply of Colombia, Ecuador and Peru***

Submitter: Peruvian Promotion Commission for Exports and Tourism (PROMPERU) from Peru

Subcontractor: same as above

Priority area: Trade

Participating/beneficiary countries: 3 countries (Colombia, Ecuador and Peru)

PGTF input: US\$ 24,000

Other inputs: US\$ 30,100

Number: INT/10/K08

Duration: Six (6) months

Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)

Completion: Final report submitted on 2 June 2014

- (172) ***International comparison on measurement of mass, length and pressure***
- Submitter: National Institute for the Defense of Competition and Protection of Intellectual Property (INDECOP) from Peru
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 6 countries (Chile, Colombia, Costa Rica, Mexico, Peru and Uruguay)
PGTF input: US\$ 24,940
Other inputs: US\$ 27,740
Number: INT/10/K09
Duration: Ten (10) months
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Completion: Final report submitted on 29 December 2014
- (173) ***Development of Cleaner Production in the sugar and byproduct industries***
- Submitter: Cuban Research Institute on Sugar Cane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Industrialization
Participating/beneficiary countries: 3 countries (Argentina, Cuba and Nicaragua)
PGTF input: US\$ 22,000
Other inputs: US\$ 56,000
Number: INT/10/K10
Duration: Two (2) years
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Completion: Final report submitted on 10 August 2012
- (174) ***Fifth Forum for Businesswomen in Islamic Countries***
- Submitter: Islamic Chamber of Commerce and Industry (ICCI), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 17 member countries of the Organization of the Islamic Conference (OIC) (Bahrain, Bosnia and Herzegovina, Cameroon, Comoros, Egypt, Islamic Republic of Iran, Kenya, Kyrgyzstan, Malaysia, Morocco, Pakistan, Palestine, Saudi Arabia, Sudan, Syrian Arab Republic, Turkmenistan and Uzbekistan)
PGTF input: US\$ 29,000
Other inputs: US\$ 140,250
Number: INT/10/K11
Duration: Three (3) days
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Completion: Final report submitted on 30 June 2010. Unspent balance of US\$ 5,525 reverted to PGTF. This project received funds from IFAD under the IFAD-PGTF Grant Agreement signed in November 2006
- (175) ***Establishing alternative sustainable livelihoods in agriculture through the development of a vibrant fine flavor Caribbean cocoa industry***
- Submitter: Cocoa Research Unit of the University of West Indies, based in St. Augustine, Trinidad and Tobago
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 4 countries (Grenada, Jamaica, St. Lucia, and Trinidad and Tobago)
PGTF input: US\$ 34,000
Other inputs: US\$ 116,490
Number: INT/11/K01
Duration: Ten (10) months

- Approval: 34th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2010)
Completion: Final report submitted on 17 August 2020
- (176) ***Acceleration of small hydropower (SHP) development and carbon financing in African and Asian countries***
- Submitter: International Center on Small Hydropower (IC-SHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (China, Sierra Leone, Viet Nam and Zambia)
PGTF input: US\$ 36,000
Other inputs: US\$ 49,000
Number: INT/11/K02
Duration: Twelve (12) months
Approval: 34th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2010)
Completion: Final report submitted on 1 April 2013
- (177) ***Cooperation, integration and convergence in the area of health in Latin America and the Caribbean***
- Submitter: Permanent Secretariat of the Latin American Economic System (SELA), based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 27 member countries of SELA
PGTF input: US\$ 35,000
Other inputs: US\$ 40,000
Number: INT/11/K03
Duration: Twelve (12) months
Approval: 34th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2010)
Completion: Final report submitted on 12 December 2011. Unspent balance of USD 6,679 reverted to PGTF
- (178) ***Production and application of bio-products in cultures of economic importance***
- Submitter: Cuban Research Institute on Sugar Cane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Cuba and Mexico)
PGTF input: US\$ 34,000
Other inputs: US\$ 90,000
Number: INT/11/K04
Duration: Two (2) years
Approval: 34th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2010)
Completion: Final report submitted on 13 April 2015
- (179) ***Sixth Forum for Businesswomen in Islamic Countries***
- Submitter: Islamic Chamber of Commerce and Industry (ICCI), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 14 countries (Bahrain, Bosnia and Herzegovina, Cameroon, Côte d'Ivoire, Indonesia, Kuwait, Lebanon, Mauritania, Pakistan, United Arab Emirates, Senegal, Somalia, Sudan y Togo)
PGTF input: US\$ 36,000
Other inputs: US\$ 141,500
Number: INT/11/K05
Duration: Three (3) days
Approval: 34th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2010)

- Completion: Final report submitted on 5 April 2013. Unspent balance of US\$ 11,293 reverted to PGTF
- (180) ***A proposal to enhance the capacity building/development on the effect of climate change in animal health issue with special reference to bluetongue disease in Egypt, Algeria, Palestine and Jordan***
- Submitter: Jordan University for Science and Technology, based in Irbid, Jordan
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 4 countries (Algeria, Egypt, Jordan and Palestine)
PGTF input: US\$ 36,000
Other inputs: US\$ 45,000
Number: INT/11/K07
Duration: Ten (10) months
Approval: 34th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2010)
Completion: Final report submitted on 10 July 2013
- (181) ***Strengthening and promotion of Latin American and the Caribbean cooperation in agriculture and food security***
- Submitter: Permanent Secretariat of the Latin American Economic System (SELA), based in Caracas, Venezuela
Subcontractor: not required
Priority area: Food and agriculture
Participating/beneficiary countries: 28 member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela)
PGTF input: US\$ 26,000
Other inputs: US\$ 40,000
Number: INT/12/K01
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted 6 December 2012. Unspent balance of US\$ 736 reverted to PGTF.
- (182) ***Search of new markets for fruits and vegetables***
- Submitter: Peru Export and Tourism Promotion Board (Promperu), based in Lima, Peru
Subcontractor: same as above
Priority area: Trade
Participating/beneficiary countries: 3 countries (Colombia, Ecuador and Peru)
PGTF input: US\$ 22,000
Other inputs: US\$ 33,820
Number: INT/12/K02
Duration: Six (6) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 15 February 2013
- (183) ***Quality control system for added-value products of South America***
- Submitter: The Technological Innovation Center for Wood (CITE-Madera) under the Ministry of Production of Peru
Subcontractor: same as above
Priority area: Industrialization
Participating/beneficiary countries: 4 countries (Argentina, Chile, Peru and Uruguay)
PGTF input: US\$ 21,994
Other inputs: US\$ 37,405

Number: INT/12/K03
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted 19 December 2014

(184) ***Programme for the development of mechanisms for exports of services in the free zones of Colombia, Brazil and Peru***

Submitter: Ministry of Foreign Trade and Tourism of Peru
Subcontractor: same as above
Priority area: Trade
Participating/beneficiary countries: 3 countries (Brazil, Colombia and Peru)
PGTF input: US\$ 21,000
Other inputs: US\$ 39,000
Number: INT/12/K04
Duration: Two (2) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 8 January 2015

(185) ***Consortium on Science, Technology and Innovation for the South (COSTIS)***

Submitter: Argentina, as Chair country of the Group of 77
Subcontractor: not required
Priority area: Technology
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$ 27,000
Other inputs: US\$ 61,000
Number: INT/12/K05
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 16 July 2018

(186) ***A proposal to enhance the diagnostic capacities of rabies disease with special reference to its pathology and epidemiology on Egypt, Algeria, Palestine and Jordan***

Submitter: Department of Pathology and Animal Health, Faculty of Veterinary Medicine of the Jordan University of Science and Technology, based in Irbid, Jordan
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 4 countries (Algeria, Egypt, Jordan and Palestine)
PGTF input: US\$ 23,000
Other inputs: US\$ 45,000
Number: INT/12/K06
Duration: Ten (10) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 5 February 2015

(187) ***Made in the Caribbean***

Submitter: National Institute of Higher Education, Research, Science and Technology (NIHERST), based in Newtown, Trinidad and Tobago
Subcontractor: Caribbean Council for Science and Technology (CCST), based in Newtown, Trinidad and Tobago
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Barbados, St. Vincent and the Grenadines, and Trinidad and Tobago)
PGTF input: US\$ 21,000

Other inputs: US\$ 28,450
Number: INT/12/K07
Duration: Twenty-four (24) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 19 October 2017

(188) ***Technical extension and application of sustainable aquaculture in Namibia and Mozambique***

Submitter: Freshwater Fisheries Research Center under the Chinese Academy of Fishery Sciences, based in Jiangsu, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (China, Mozambique and Namibia)
PGTF input: US\$ 23,000
Other inputs: US\$ 67,500
Number: INT/12/K08
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted in June 2014.

(189) ***Initiative on research and practice of green hydropower in China and selected countries in Latin America***

Submitter: International Center on Small Hydro Power (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Brazil, China and Colombia)
PGTF input: US\$ 23,000
Other inputs: US\$ 87,900
Number: INT/12/K09
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted in August 2014

(190) ***Assessment of bamboo shoot development for food in Africa and Latin America***

Submitter: China National Bamboo Research Center (CBRC), based in Zhejiang, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 6 countries (Argentina, Brazil, China, Mexico, Rwanda and Uganda)
PGTF input: US\$ 24,000
Other inputs: US\$ 62,000
Number: INT/12/K10
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 22 June 2017

(191) ***IT device assembling capability building and technology transfer to the developing countries***

Submitter: CIFAL Shanghai, the Regional Cooperation Office for City Informatization, based in Shanghai, China
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 29 countries (Bolivia, Bosnia and Herzegovina, Burundi, China, Cuba, Democratic People's Republic of Korea, Ethiopia, Ghana, Guinea-Bissau, Jamaica, Kenya, Kyrgyzstan, Lao People's Democratic Republic, Malawi, Mauritius, Mozambique, Myanmar, Nepal, Nigeria, Pakistan, Palestine,

- Papua New Guinea, Sierra Leone, Sudan, Uganda, United Republic of Tanzania, Viet Nam, Yemen and Zimbabwe)
PGTF input: US\$ 24,000
Other inputs: US\$36,000
Number: INT/12/K11
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 4 April 2018
- (192) ***Isolation of Actinomycetes from Cuba for seeking new antibiotic and anti-parasitic agents***
Submitter: Institute of Molecular and Cellular Biology under the Faculty of Biochemical and Pharmaceutical Sciences of the National University of Rosario, based in Rosario, Argentina
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 3 countries (Argentina, Colombia and Cuba)
PGTF input: US\$ 22,000
Other inputs: US\$ 65,000
Number: INT/12/K12
Duration: Twenty-four (24) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 5 June 2017
- (193) ***Development of technologies for social inclusion. Building capabilities in the Mercosur***
Submitter: Institute of Studies on Science and Technology of the National University of Quilmes, based in Bernal, Argentina
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)
PGTF input: US\$ 22,000
Other inputs: US\$ 130,000
Number: INT/12/K13
Duration: Twenty-four (24) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 17 February 2017
- (194) ***Scientific-technical observatory on vaccines (VaCyT)***
Submitter: Finlay Institute, Center for Research-Production of Vaccines, based in Havana, Cuba
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 7 countries (Argentina, Brazil, Colombia, Cuba, El Salvador, Mexico and Venezuela)
PGTF input: US\$ 25,000
Other inputs: US\$ 437,867
Number: INT/12/K15
Duration: Twenty-four (24) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 28 September 2017
- (195) ***Bio-ethanol production from alternative substrates (BEPAS)***
Submitter: Cuban Institute of Research on Sugarcane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Energy

- Participating/beneficiary countries: 3 countries (Brazil, Cuba and Mexico)
PGTF input: US\$ 22,000
Other inputs: US\$ 48,000
Number: INT/12/K16
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 2 December 2016
- (196) ***Regional cooperation for international liquidity management in Mercosur***
- Submitter: Mercosur Economic Research Network (MercoNet), based in Montevideo, Uruguay
Subcontractor: same as above
Priority area: Finance
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay and Uruguay)
PGTF input: US\$ 21,000
Other inputs: US\$ 58,000
Number: INT/12/K17
Duration: Six (6) months
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 27 October 2016
- (197) ***Training programme for microfinance sector development for OIC countries***
- Submitter: Islamic Chamber of Commerce and Industry (ICCI), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Finance
Participating/beneficiary countries: 14 countries (Afghanistan, Bahrain, Bangladesh, Jordan, Kuwait, Malaysia, Oman, Pakistan, Saudi Arabia, Tajikistan, Turkey, United Arab Emirates, Uzbekistan and Yemen)
PGTF input: US\$ 26,000
Other inputs: US\$ 28,700
Number: INT/12/K18
Duration: Three (3) days
Approval: 35th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2011)
Completion: Final report submitted on 28 August 2013. Unspent amount of US\$ 2,762 reverted to PGTF.
- (198) ***Training programme on entrepreneurship development of OIC countries***
- Submitter: Islamic Chamber of Commerce, Industry and Agriculture (ICCIA), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 16 countries (Afghanistan, Azerbaijan, Bahrain, Bangladesh, Islamic Republic of Iran, Jordan, Kyrgyzstan, Oman, Pakistan, Palestine, Saudi Arabia, Sudan, Tajikistan, Uganda, United Arab Emirates and Yemen)
PGTF input: US\$ 33,000
Other inputs: US\$ 33,000
Number: INT/13/K01
Duration: Three (3) days
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 28 August 2013. Unspent amount of US\$ 3,204 reverted to PGTF
- (199) ***A proposal to improve the diagnostics capacities of Brucellosis disease, enhance the vaccination and control strategies with special emphasis on farmers' awareness in Algeria, Egypt, Palestine and Jordan***
- Submitter: Jordan University of Science and Technology (JUST), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Food and Agriculture

- Participating/beneficiary countries: 5 countries (Afghanistan, Algeria, Egypt, Jordan and Palestine)
PGTF input: US\$ 33,000
Other inputs: US\$ 35,000
Number: INT/13/K02
Duration: Ten (10) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 5 February 2015
- (200) ***OIC-LDC Youth entrepreneurship development – Education seminar and training YED***
- Submitter: Islamic Conference Youth Forum for Dialogue and Cooperation (ICYF-DC), based in Istanbul, Turkey
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 10 countries (Cameroon, Djibouti, Indonesia, Maldives, Palestine, Pakistan, Sierra Leone, Sudan, Thailand and Uganda)
PGTF input: US\$ 34,400
Other inputs: US\$ 111,846
Number: INT/13/K03
Duration: Three (3) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 28 January 2016
- (201) ***Strengthening development and integration of the border areas in Latin America and the Caribbean as a cornerstone for the economic and social dimensions of integration***
- Submitter: Permanent Secretariat of the Latin American Economic System (SELA), based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 28 member countries (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay and Venezuela)
PGTF input: US\$ 33,000
Other inputs: US\$ 42,000
Number: INT/13/K04
Duration: Twelve (12) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 6 August 2013
- (202) ***Strengthening of the South American network for the textile and commercial standardization of fine natural hair of South American camelids (Alpaca) in Argentina, Bolivia and Peru***
- Submitter: General Directorate for Agrarian Competitiveness under the Ministry of Agriculture of Peru
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Argentina, Bolivia and Peru)
PGTF input: US\$ 30,000
Other inputs: US\$ 30,000
Number: INT/13/K05
Duration: Twelve (12) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 6 May 2016
- (203) ***Regional integration and infrastructure for development on Latin America***

- Submitter: Mercosur Economic Research Network (MercoNet), based in Montevideo, Uruguay
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay and Uruguay)
PGTF input: US\$ 31,000
Other inputs: US\$ 40,000
Number: INT/13/K07
Duration: Eight (8) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 27 October 2016
- (204) ***Decontamination of distillery slops by microbial protein propagation***
- Submitter: Cuban Institute of Research on Sugarcane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Industrialization
Participating/beneficiary countries: 3 countries (Brazil, Cuba and Nicaragua)
PGTF input: US\$ 32,000
Other inputs: US\$ 95,000
Number: INT/13/K08
Duration: Twenty-four (24) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 25 June 2017
- (205) ***Demonstration programme of refurbished rural multi-purposed small hydropower project in Asia and Latin America***
- Submitter: International Center on Small Hydropower (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (China, India, Sri Lanka and Uruguay)
PGTF input: US\$ 33,000
Other inputs: US\$ 90,000
Number: INT/13/K09
Duration: Twelve (12) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted in August 2014
- (206) ***Integrated solution to drinking water safety issues in rural areas***
- Submitter: Promotion Association for Mountain-River-Lake Regional Sustainable Development (MRLSD), based in Jiangxi, China
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 3 countries (China, India and Sri Lanka)
PGTF input: US\$ 32,000
Other inputs: US\$ 32,000
Number: INT/13/K10
Duration: Eighteen (18) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 28 October 2015
- (207) ***Technical training on small hydropower among ASEAN countries***
- Submitter: Hangzhou Regional Center (Asia-Pacific) for Small Hydropower (SH), based in Hangzhou, China

- Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 9 countries (Cambodia, China, Indonesia, Lao People's Democratic Republic, Malaysia, Myanmar, Philippines, Thailand and Viet Nam)
PGTF input: US\$ 33,000
Other inputs: US\$ 37,000
Number: INT/13/K11
Duration: Four (4) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 3 December 2015
- (208) ***Assessment of bamboo bioenergy development in Africa and Latin America***
- Submitter: China National Bamboo Research Center, based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 5 countries (Argentina, Brazil, China, Rwanda and Uganda)
PGTF input: US\$ 33,000
Other inputs: US\$ 113,000
Number: INT/13/K12
Duration: Twelve (12) months
Approval: 36th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2012)
Completion: Final report submitted on 10 January 2018
- (209) ***Enhancing the Preparedness and Awareness of the Concerned Governmental Authorities and Farmers on the Spread and Control of Foot and Mouth Disease (FMD) in Egypt, Algeria, Palestine and Jordan***
- Submitter: Jordan University of Science and Technology (JUST), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 6 countries (Algeria, Bahrain, Egypt, Jordan, Palestine, and Turkey)
PGTF input: US\$ 35,000
Other inputs: US\$ 35,000
Number: INT/14/K01
Duration: Eleven (11) months
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2013)
Completion: Final report submitted on 11 July 2016
- (210) ***Workshop on Capacity Building on Value Chain Analysis for Agribusiness***
- Submitter: Islamic Chamber of Commerce, Industry and Agriculture (ICCIA), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 16 member countries of the OIC (Bangladesh, Indonesia, Islamic Republic of Iran, Jordan, Kazakhstan, Lebanon, Libya, Nigeria, Pakistan, Palestine, Saudi Arabia, Sudan, Tajikistan, Tunisia, Turkey and Uganda)
PGTF input: US\$ 35,000
Other inputs: US\$ 35,000
Number: INT/14/K03
Duration: Three (3) days
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 28 September 2013)
Completion: Final report submitted in February 2015. Unspent balance of US\$ 3,400 reverted to PGTF
- (211) ***Cooperation for the productive use of migrants' remittances in Latin America and the Caribbean***
- Submitter: Permanent Secretariat of the Latin American and Caribbean Economic System (SELA),

based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 28 member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela).
PGTF input: US\$ 35,000
Other inputs: US\$ 40,000
Number: INT/14/K04
Duration: Seven (7) months
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2013)
Completion: Final report submitted on 18 August 2014. Unspent balance of US\$ 3,500 reverted to PGTF

(212) ***Gasification of residual biomass from sugarcane crops for power generation***

Submitter: “Obispo Colombres” Agro-industrial Experimental Station (EEAOC), based in Tucuman, Argentina
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 3 countries (Argentina, Brazil and Cuba)
PGTF input: US\$ 35,000
Other inputs: US\$ 92,000
Number: INT/14/K05
Duration: Twenty-four (24) months
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2013)
Completion: Final report submitted on 13 October 2017

(213) ***Technical Cooperation for the Development of Therapeutic Strategies to Control Helminthes Infections of Global Importance***

Submitter: Institute for the Biochemical Research of La Plata, National University of La Plata, Argentina
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)
PGTF input: US\$ 35,000
Other inputs: US\$ 330,000
Number: INT/14/K07
Duration: Twenty-four (24) months
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2013)
Completion: Final report submitted on 8 August 2017

(214) ***Promotion of indigenous pig and chicken breeds in Fiji, Niue and Cook Islands through marketing and consumption***

Submitter: Secretariat of the Pacific Community, based in Suva, Fiji
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Cook Islands, Fiji and Niue)
PGTF input: US\$ 35,000
Other inputs: US\$ 100,000
Number: INT/14/K09
Duration: Twelve (12) months
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2013)
Completion: Final report submitted on 8 February 2018

- (215) ***Protein Enrichment of Lignocellulose Residues for Animal Feed from Sugar Industry Effluents***
- Submitter: Cuban Research Institute for Sugar Cane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Cuba and Mexico)
PGTF input: US\$ 35,000
Other inputs: US\$ 78,000
Number: INT/14/K10
Duration: Two (2) years
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2013)
Completion: Final report submitted on 7 September 2016
- (216) ***Promoting bamboo industrialization through value chain study in China, Nepal and Viet Nam***
- Submitter: China National Bamboo Research Center (CBRC), based in Hangzhou, China
Subcontractor: same as above
Priority area: Industrialization
Participating/beneficiary countries: 3 countries (China, Nepal and Viet Nam)
PGTF input: US\$ 35,000
Other inputs: US\$ 35,000
Number: INT/15/K01
Duration: Twelve (12) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Completion: Final report submitted on 30 March 2018
- (217) ***Improvement of Recirculating Aquaculture System (RAS) performance in Viet Nam and Sri Lanka***
- Submitter: Freshwater Fisheries Research Center under the Chinese Academy of Fishery Sciences, based in Jiangsu, China
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 3 countries (China, Sri Lanka and Viet Nam)
PGTF input: US\$ 35,000
Other inputs: US\$ 46,000
Number: INT/15/K02
Duration: Twelve (12) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Completion: Final report submitted on 2 January 2019
- (218) ***Demonstration and promotion of high-yield and high-quality cultivation and deep processing technology of Ganoderma Lucidum in developing countries***
- Submitter: Fujian Provincial Science and Technology Exchange Center with Foreign Countries, based in Fuzhou, Fujian province, China
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 11 countries (China, Fiji, Indonesia, Kenya, Malaysia, Mongolia, Nigeria, Philippines, Sri Lanka, United Republic of Tanzania, and Viet Nam)
PGTF input: US\$ 35,000
Other inputs: US\$ 165,000
Number: INT/15/K03
Duration: Twelve (12) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Completion: Final report submitted on 1 October 2017

(219) ***Overcoming existing barriers to small hydropower development in Southern and Eastern African countries***

Submitter: International Center for Small Hydropower (ICSHP), based in Hangzhou, China

Subcontractor: same as above

Priority area: Energy

Participating/beneficiary countries: 6 countries (China, Ethiopia, Kenya, Sudan, United Republic of Tanzania and Zambia)

PGTF input: US\$ 35,000

Other inputs: US\$ 80,000

Number: INT/15/K04

Duration: Twelve (12) months

Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)

Completion: Final report submitted on 11 August 2017

(220) ***Port cooperation in Latin America and the Caribbean, Digital Ports: Situation and prospects***

Submitter: Permanent Secretariat of the Latin American and Caribbean Economic System (SELA), based in Caracas, Venezuela

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 28 member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela)

PGTF input: US\$ 35,000

Other inputs: US\$ 40,000

Number: INT/15/K05

Duration: Ten (10) months

Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)

Completion: Final report submitted on 19 June 2015

(221) ***Development of a mechanism for joint ventures and partnership among women-led enterprises through South-South Cooperation***

Submitter: Islamic Chamber of Commerce, Industry and Agriculture (ICCIA), based in Karachi, Pakistan

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 11-member countries of the OIC (Bangladesh, Benin, Egypt, Islamic Republic of Iran, Lebanon, Malaysia, Mauritania, Pakistan, Sudan, Tajikistan and Uganda)

PGTF input: US\$ 35,000

Other inputs: US\$ 35,000

Number: INT/15/K06

Duration: Three (3) days

Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)

Completion: Final report submitted on 19 November 2015

(222) ***Natural resources management in Latin America: Lessons learned and opportunities for South-South cooperation with Africa***

Submitter: South American Network on Applied Economics (MercoNet), based in Montevideo, Uruguay

Subcontractor: same as above

Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 4 countries (Argentina, Brazil, Paraguay and Uruguay)

PGTF input: US\$ 32,100

Other inputs: US\$ 42,000

Number: INT/15/K08
Duration: Ten (10) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Completion: Final report submitted on 30 July 2019

(223) ***South-South Network for cooperation and action: research in innovative social enterprises led by women***

Submitter: Government of Argentina
Subcontractor: Faculty of Arts and Design, University of Cuyo, based on Cuyo, Argentina
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Argentina, Chile and India)
PGTF input: US\$ 35,000
Other inputs: US\$ 36,000
Number: INT/15/K10
Duration: Twelve (12) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Completion: Final report submitted on 5 December 2017

(224) ***Capacity development for risk reduction management centers in the Caribbean***

Submitter: Cuban Environmental Agency (AMA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Cuba, Dominican Republic and Jamaica)
PGTF input: US\$ 35,000
Other inputs: US\$ 48,000
Number: INT/15/K11
Duration: Twenty-four (24) months
Approval: 38th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2014)
Completion: Final report submitted on 28 September 2017

(225) ***A proposal to improve the diagnostic capacities of “Peste Des Petits Ruminants” (PPR), enhance the vaccination and control strategies with special emphasis on farmers education and awareness in Egypt, Algeria, the State of Palestine and Jordan***

Submitter: Faculty of Veterinary Medicine of the Jordan University of Science and Technology, based in Irbid, Jordan
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 4 countries (Algeria, Egypt, Jordan and Palestine)
PGTF input: US\$ 32,000
Other inputs: US\$ 32,000
Number: INT/16/K01
Duration: One (1) year
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 20 September 2017

(226) ***Information safety capacity building programme 2016***

Submitter: CIFAL – Shanghai International Training Center, based in Shanghai, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 32 countries (Antigua and Barbuda, Bosnia and Herzegovina, Botswana, Cambodia, China, Colombia, Cuba, Egypt, Ethiopia, Federated States of Micronesia, Ghana, Grenada, Guyana, Indonesia, Kazakhstan, Lesotho, Malawi, Pakistan, Palestine, Panama, Saudi Arabia, Seychelles, Sierra Leone, South Africa, Sudan, Suriname, Timor-Leste, Trinidad and Tobago, Uganda, Vanuatu, Zambia, and Zimbabwe)

PGTF input: US\$ 33,000
Other inputs: US\$ 54,500
Number: INT/16/K02
Duration: Three (3) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 4 May 2018

(227) ***Regional database system promoting programme for small hydropower (SHP) development in Africa***

Submitter: International Center on Small Hydropower (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 9 countries (Burundi, China, Kenya, Nigeria, Rwanda, South Sudan, Uganda, United Republic of Tanzania and Zambia)
PGTF input: US\$ 33,000
Other inputs: US\$ 160,000
Number: INT/16/K03
Duration: Twenty-four (24) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 2 January 2019

(228) ***Seminar on hydropower development planning for South Asian Countries***

Submitter: National Research Institute for Rural Electrification under the Ministry of Water Resources, based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 7 countries (Afghanistan, Bangladesh, China, India, Nepal, Pakistan and Sri Lanka)
PGTF input: US\$ 33,000
Other inputs: US\$ 41,060
Number: INT/16/K04
Duration: Twelve (12) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 22 June 2017

(229) ***Demonstration and promotion of high yield & high-quality cultivation and advanced processing technology of Spirulina in developing countries***

Submitter: Fujian Provincial Science and Technology Exchange Center with Foreign Countries, based_ in Fuzhou, Fujian Province, China
Subcontractor: same as above
Priority area: Food and Agriculture
Participating/beneficiary countries: 4 countries (China, Malaysia, Thailand and Viet Nam)
PGTF input: US\$ 30,000
Other inputs: US\$ 170,000
Number: INT/16/K06
Duration: Twelve (12) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 6 August 2019

(230) ***The successful bamboo development model in China and its implications to Indonesia and Vietnam***

Submitter: China National Bamboo Research Center (CBRC), based in Hangzhou, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries

- Participating/beneficiary countries: 3 countries (China, Indonesia, and Viet Nam)
PGTF input: US\$ 33,000
Other inputs: US\$ 35,000
Number: INT/16/K07
Duration: Twelve (12) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 2 January 2019
- (231) ***Bio hydrogen from wastes of sugar cane, onion and manioc***
- Submitter: Regional Faculty Bahia Blanca of the National Technological University, based in Bahia Blanca, Argentina
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Cuba)
PGTF input: US\$ 25,000
Other inputs: US\$ 100,000
Number: INT/16/K08
Duration: Two (2) years
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 4 August 2021
- (232) ***International network of ethnography with children and teenagers***
- Submitter: Center for Social Research (CIS) of the Institute for Social and Economic Development (IDES), National Council for Scientific and Technical Research (CONICET), based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Argentina, Brazil, Colombia and Ecuador)
PGTF input: US\$ 29,000
Other inputs: US\$ 57,425
Number: INT/16/K09
Duration: Twelve (12) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 8 August 2017
- (233) ***Distillery yeasts: Survey of quality standards for ethanol and food grade biotechnological industries***
- Submitter: Cuban Research Institute for Sugarcane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Industrialization
Participating/beneficiary countries: 3 countries (Brazil, Cuba and Mexico)
PGTF input: US\$ 32,000
Other inputs: US\$ 74,000
Number: INT/16/K10
Duration: Twenty-four (24) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 18 July 2019
- (234) ***Cooperation in science, technology and innovation in Latin America and the Caribbean***
- Submitter: Permanent Secretariat of the Latin American and Caribbean Economic System (SELA), based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 27 member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela)
PGTF input: US\$ 27,000
Other inputs: US\$ 40,000
Number: INT/16/K11
Duration: Eight (8) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 6 March 2017. Unspent balance of US\$ 2,700 reverted to PGTF

(235) ***Relevance of competition and regulatory reforms in the Post-2015 Development Agenda in developing countries***

Submitter: Consumer Unity and Trust Society – Center for International Trade, Economics and Environment (CUTS-CITEE), a non-governmental organization based in Nairobi, Kenya
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 10 countries (Botswana, Ethiopia, Gambia, Ghana, Kenya, Malawi, Nigeria, Senegal, United Republic of Tanzania, and Zambia)
PGTF input: US\$ 30,000
Other inputs: US\$ 47,000
Number: INT/16/K12
Duration: Five (5) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 25 January 2016

(236) ***Workshop on key infrastructure development for rural growth for OIC countries***

Submitter: Islamic Chamber of Commerce, Industry and Agriculture (ICCIA) based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 14 member countries of the Organization of Islamic Cooperation (OIC) (Afghanistan, Côte d'Ivoire, Indonesia, Islamic Republic of Iran, Jordan, Malaysia, Niger, Pakistan, Palestine, Sudan, Tajikistan, Tunisia, Turkey and Uganda)
PGTF input: US\$ 30,000
Other inputs: US\$ 35,000
Number: INT/16/K13
Duration: Three (3) days
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 23 May 2017. Unspent balance of US\$ 4,003 reverted to PGTF

(237) ***Journal of the Group of 77***

Submitter: Inter Press Service (IPS) North America, News Agency
Subcontractor: same as above
Priority area: Information exchange
Participating/beneficiary countries: All member countries of the Group of 77
PGTF input: US\$ 30,000
Other inputs: US\$ 30,000
Number: INT/16/K14
Duration: Twelve (12) months
Approval: 39th Annual Ministerial Meeting of the Group of 77 (New York, 24 September 2015)
Completion: Final report submitted on 27 June 2017

(238) ***E-commerce Development Programme for SMEs from Developing Countries 2017***

- Submitter: CIFAL – Shanghai International Training Center, based in Shanghai, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Cambodia, China, Cuba and Viet Nam)
PGTF input: US\$ 33,000
Other inputs: US\$ 47,000
Number: INT/17/K01
Duration: Twelve (12) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 6 August 2019
- (239) ***Capacity building on management and utilization of solar energy resource for improving living-condition in rural areas***
- Submitter: Promotion Association for Mountain-River-Lake Regional Sustainable Development, based in Jiangxi province, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (China, India, Philippines and Sri Lanka)
PGTF input: US\$ 32,000
Other inputs: US\$ 35,000
Number: INT/17/K02
Duration: Twelve (12) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 6 August 2019
- (240) ***Bamboo Development Assessment for Asia and Africa under China’s “One Belt and One Road” Initiative***
- Submitter: China National Bamboo Research Center (CBRC), based in Hangzhou, China
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 4 countries (China, India, Kenya and Thailand)
PGTF input: US\$ 33,000
Other inputs: US\$ 185,100
Number: INT/17/K03
Duration: Twelve (12) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 6 August 2019
- (241) ***Seminar on Renewable Energy and Off-grid Power System for East African Countries***
- Submitter: National Research Institute for Rural Electrification (NRIRE), based in Beijing, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 6 countries (China, Ethiopia, Kenya, Rwanda, Uganda, and United Republic of Tanzania)
PGTF input: US\$ 35,000
Other inputs: US\$ 37,000
Number: INT/17/K04
Duration: Twelve (12) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 23 July 2018
- (242) ***Application and Promotion of Plastic Functional Materials in Developing Countries***

- Submitter: Fujian Provincial Science and Technology Exchange Center with Foreign Countries, based in Fuzhou, Fujian province, China
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (China, Indonesia and Malaysia)
PGTF input: US\$ 32,000
Other inputs: US\$ 68,000
Number: INT/17/K05
Duration: Twelve (12) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 6 August 2019
- (243) ***Micro Hydropower Plant Development on Existing Irrigation Canals for Sustainable Socioeconomic Development of Rural Areas: Pilot Projects in Selected Developing Countries***
- Submitter: International Center on Small Hydropower (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 9 countries (China, Ethiopia, Ghana, India, Kenya, Madagascar, Nigeria, Uganda and United Republic of Tanzania)
PGTF input: US\$ 33,000
Other inputs: US\$ 50,000
Number: INT/17/K06
Duration: Twenty-four (24) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 6 August 2019
- (244) ***Cooperation for intellectual property and productive transformation in Latin America and the Caribbean***
- Submitter: Permanent Secretariat of the Latin American and Caribbean Economic System (SELA), based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 27 member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Costa Rica, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela)
PGTF input: US\$ 28,000
Other inputs: US\$ 40,000
Number: INT/17/K07
Duration: Nine (9) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 28 March 2018
- (245) ***Training Program on Entrepreneurship Development through IT for OIC Countries***
- Submitter: Islamic Chamber of Commerce, Industry and Agriculture (ICCIA), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 17 member countries of the OIC (Azerbaijan, Bosnia and Herzegovina, Djibouti, Egypt, Guinea, Islamic Republic of Iran, Jordan, Kazakhstan, Malaysia, Mali, Niger, Pakistan, Palestine, Sudan, Turkey, Uganda, and United Arab Emirates)
PGTF input: US\$ 28,000
Other inputs: US\$ 35,000
Number: INT/17/K08
Duration: Three (3) days

- Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 14 September 2017. Unspent balance of US\$ 1,272 reverted to PGTF
- (246) ***Research on economic diversification of land-locked developing countries: Case of Mongolia, Nepal, Bhutan and Paraguay***
- Submitter: Government of Mongolia
Subcontractor: International Think Tank (ITT) for Land-locked Developing Countries (LLDCs), based in Ulaanbaatar, Mongolia
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (Bhutan, Mongolia, Nepal, and Paraguay)
PGTF input: US\$ 35,000
Other inputs: US\$ 40,000
Number: INT/17/K09
Duration: Twelve (12) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 5 December 2018
- (247) ***A Proposal to Improve the Practically Diagnostic Capacities and Increased Awareness of a Group of Abortive Diseases and Neonatal deaths in Cattle, Sheep and Goats, in Egypt, Algeria, Tunisia, Turkey, Afghanistan, Palestine and Jordan***
- Submitter: Jordan University of Science and Technology (JUST), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 7 countries (Afghanistan, Algeria, Egypt, Jordan, Palestine, Tunisia, and Turkey)
PGTF input: US\$ 35,000
Other inputs: US\$ 35,000
Number: INT/17/K10
Duration: Twelve (12) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 20 July 2018
- (248) ***Technical cooperation for the identification and characterization of specific molecular markers to diagnose and control dirofilariosis***
- Submitter: National Research Council of Argentina (CONICET), based in Buenos Aires, Argentina
Subcontractor: Institute for Biochemical Research of La Plata (INIBIOLP), based in La Plata, Argentina
Priority area: Health
Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)
PGTF input: US\$ 27,000
Other inputs: US\$ 100,000
Number: INT/17/K11
Duration: Two (24) years
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 5 July 2022
- (249) ***Innovative experiences in technology utilization in libraries of Peru, Uruguay and Colombia***
- Submitter: Makaia, a non-governmental organization based in Medellin, Colombia
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Colombia, Peru, and Uruguay)
PGTF input: US\$ 27,000
Other inputs: US\$ 27,000

Number: INT/17/K12
Duration: Six (6) months
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 11 September 2017

(250) ***Effective microorganisms: production and application in agriculture, postharvest fruit and animal husbandry***

Submitter: Cuban Research Institute on Sugarcane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Cuba and Mexico)
PGTF input: US\$ 27,000
Other inputs: US\$ 38,000
Number: INT/17/K13
Duration: Two (2) years
Approval: 40th Annual Ministerial Meeting of the Group of 77 (New York, 23 September 2016)
Completion: Final report submitted on 30 May 2019

(251) ***A proposal to enhance diagnostic capacities and increased awareness of Rift Valley Fever disease, in cattle, sheep and goats in Egypt, Algeria, Tunisia, Turkey, Afghanistan, Palestine and Jordan***

Submitter: Jordan University of Science and Technology (JUST), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 7 countries (Afghanistan, Algeria, Egypt, Jordan, Palestine, Tunisia and Turkey)
PGTF input: US\$ 30,000
Other inputs: US\$ 30,000
Number: INT/18/K01
Duration: Twelve (12) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 10 December 2019

(252) ***Sufficiency Economy Practices (SEP) in Community-based and economic development (CBED), International training course 2017-2019***

Submitter: Department of Agricultural and Resource Economics, Faculty of Economics, Kasetsart University, based in Bangkok, Thailand
Subcontractor: sane as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries:-20 countries (Bangladesh, Benin, Bhutan, Cambodia, China, Ethiopia, Fiji, Ghana, Kenya, Malawi, Morocco, Nepal, Nigeria, Oman, Sri Lanka, Swaziland, Thailand, Timor-Leste, United Republic of Tanzania and Viet Nam)
PGTF input: US\$ 26,000
Other inputs: US\$ 70,000
Number: INT/18/K02
Duration: Five (5) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 26 November 2018. Unspent balance of US\$ 7,935 reverted to PGTF

(253) ***Microcredit and Sufficiency Economy Development***

Submitter: Community Development Department, Ministry of Interior of Thailand
Subcontractor: same as above
Priority area: Technical cooperation among developing countries

Participating/beneficiary countries: 21 countries (Algeria, Bangladesh, Burundi, Cambodia, Colombia, Ethiopia, Gambia, Islamic Republic of Iran, Kenya, Lao People's Democratic Republic, Malawi, Mauritius, Myanmar, Nigeria, Philippines, Sri Lanka, Swaziland, Tajikistan, Thailand Uganda and Viet Nam)
PGTF input: US\$ 27,000
Other inputs: US\$ 70,000
Number: INT/18/K03
Duration: Two (2) weeks
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 26 November 2018. Unspent balance of US\$ 15,638 reverted to PGTF

(254) ***Integrated solutions to Great Lake Basin sustainable development***

Submitter: Promotion Association for Mountain-River-Lake Regional Sustainable Development, based in the Jiangxi province, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (China, Kenya, and United Republic of Tanzania)
PGTF input: US\$ 26,000
Other inputs: US\$ 26,000
Number: INT/18/K04
Duration: One (1) year
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 2 August 2021

(255) ***Identify the new business model for African small hydropower development through technical assistance***

Submitter: International Center on small Hydropower (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (China, Ethiopia, Kenya and Nigeria)
PGTF input: US\$ 26,000
Other inputs: US\$ 74,000
Number: INT/18/K05
Duration: Twenty-four (24) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 2 August 2021

(256) ***Accessibility of financial services and the private sector in Africa***

Submitter: China-Africa Business Council, based in Beijing, China
Subcontractor: same as above
Priority area: Finance
Participating/beneficiary countries: 4 countries (China, Madagascar, Mauritius and Zambia)
PGTF input: US\$ 26,000
Other inputs: US\$ 28,000
Number: INT/18/K06
Duration: One (1) year
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 15 April 2020

(257) ***Seminar on small hydropower operation and maintenance for Asian countries***

Submitter: National Research Institute for Rural Electrification (NRIRE), Ministry of Water Resources, based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy

- Participating/beneficiary countries: 10 countries (Cambodia, China, Indonesia, Lao People's Democratic Republic, Malaysia, Mongolia, Philippines, Sri Lanka, Thailand, and Viet Nam)
PGTF input: US\$ 30,000
Other inputs: US\$ 42,150
Number: INT/18/K07
Duration: One (1) year
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 30 July 2020
- (258) ***Forum for the development of interregional biogas cooperation and capacity building***
- Submitter: Biogas Institute (BIOMA), Ministry of Agriculture, based on Chengdu, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 9 countries (Bangladesh, China, India, Indonesia, Malaysia, Philippines, Singapore, Thailand, and Viet Nam)
PGTF input: US\$ 29,000
Other inputs: US\$ 56,000
Number: INT/18/K08
Duration: Five (5) days
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 6 August 2019
- (259) ***Ecosystem services valuation network for the Gran Chaco region***
- Submitter: National University of Formosa, based in Formosa, Argentina
Subcontractor: same as above
Priority area: Environment
Participating/beneficiary countries: 3 countries (Argentina, Costa Rica, and Paraguay)
PGTF input: US\$ 23,000
Other inputs: US\$ 27,000
Number: INT/18/K10
Duration: Twenty-four (24) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 4 August 2021
- (260) ***Systematization of experiences that drive the permanence, reentry and completion of secondary education in Argentina, Uruguay and Brazil***
- Submitter: Latin American Faculty of Social Sciences (FLACSO), based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Argentina, Brazil, and Uruguay)
PGTF input: US\$ 23,000
Other inputs: US\$ 35,613
Number: INT/18/K11
Duration: One (1) year
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 9 March 2020
- (261) ***Integrated community risk management of socio-environmental emergencies (with emphasis on flash flooding) in the southeastern sector of the Plata basin***
- Submitter: Pro Diversitas Argentina, a non-governmental organization based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Technical cooperation among developing countries

- Participating/beneficiary countries: 3 countries (Argentina, Brazil and Uruguay)
PGTF input: US\$ 23,000
Other inputs: US\$ 28,538
Number: INT/18/K13
Duration: Twelve (12) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 23 August 2021
- (262) ***Prioritization of Aedes Aegypti control interventions and identification of information needs among Latin American decision-makers***
- Submitter: Institute for Clinical Effectiveness and Health Policy (IECS), based in Buenos Aires, Argentina
Subcontractor: same as above
Priority area: Health
Participating/beneficiary countries: 7 countries (Argentina, Colombia, Cuba, Honduras, Panama, Paraguay, and Peru)
PGTF input: US\$ 31,000
Other inputs: US\$ 39,000
Number: INT/18/K14
Duration: Four (4) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 5 July 2022
- (263) ***Epidemiology of brucellosis on the livestock, wildlife and human interface: Improving the diagnostic capacities of brucellosis disease, enhance the control strategies with social emphasis on farmers' awareness in the Bwindi-Mgahinga, Queen Elizabeth and Murchison falls conservation areas in Uganda, Parc National des Virunga (Democratic Republic of the Congo) and Nimule wildlife conservation area, in South Sudan***
- Submitter: National Livestock Resources Research Institute, National Agricultural Research Organization (NARO), based in Tororo, Uganda
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Democratic Republic of the Congo, South Sudan and Uganda)
PGTF input: US\$ 30,000
Other inputs: US\$ 49,121
Number: INT/18/K15
Duration: Eighteen (18) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 14 July 2022.
- (264) ***Training programme on technology entrepreneurship advocacy and management of business incubation and technology parks***
- Submitter: Islamic Chamber of Commerce, Industry and Agriculture (ICCIA), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 12 countries members of the Organization of Islamic Cooperation (OIC) (Guinea, Islamic Republic of Iran, Jordan, Kazakhstan, Mali, Morocco, Pakistan, Palestine, Sudan, Tajikistan, Turkey and Uganda)
PGTF input: US\$ 25,000
Other inputs: US\$ 35,000
Number: INT/18/K16
Duration: Three (3) days
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 29 May 2018

- (265) ***Strengthening cooperation in trade infrastructure in Latin America and the Caribbean: Towards greater integration into value chains***
- Submitter: Permanent Secretariat of the Latin American and Caribbean Economic System (SELA), based in Caracas, Venezuela
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 26 member countries of SELA (Argentina, Bahamas, Barbados, Belize, Bolivia, Brazil, Colombia, Cuba, Chile, Dominican Republic, Ecuador, El Salvador, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Paraguay, Peru, Suriname, Trinidad and Tobago, Uruguay, and Venezuela)
PGTF input: US\$ 24,000
Other inputs: US\$ 40,000
Number: INT/18/K17
Duration: Five (5) months
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 29 March 2019
- (266) ***Use of plant growth promoting bacteria as biofertilizers to increase the productivity of sugarcane and other bioenergy crops***
- Submitter: Cuban Research Institute on Sugarcane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Food and agriculture
Participating/beneficiary countries: 3 countries (Argentina, Cuba and Ecuador)
PGTF input: US\$ 23,000
Other inputs: US\$ 76,000
Number: INT/18/K19
Duration: Two (2) years
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 16 June 2021
- (267) ***Development of sustainable methodologies for sugarcane phytosanitary management and biofertilization***
- Submitter: Sugarcane Research Institute (INICA), based in Havana, Cuba
Subcontractor: same as above
Priority area: Technology
Participating/beneficiary countries: 3 countries (Argentina, Brazil and Cuba)
PGTF input: US\$ 23,000
Other inputs: US\$ 45,000
Number: INT/18/K20
Duration: Two (2) years
Approval: 41st Annual Ministerial Meeting of the Group of 77 (New York, 22 September 2017)
Completion: Final report submitted on 19 March 2020
- (268) ***Research on the existing small hydropower (SHP) standards for development of SHP international standards to facilitate orderly and healthy development of SHP in developing countries: International SHP standard framework design***
- Submitter: International Center on Small Hydropower (ICSHP), based in Hangzhou, China
Subcontractor: same as above
Priority area: Energy
Participating/beneficiary countries: 4 countries (China, Madagascar, Rwanda, and Zambia)
PGTF input: US\$ 30,000
Other inputs: US\$ 40,000

Number: INT/19/K03
Duration: Twelve (12) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Completion: Final report submitted on 2 August 2021.

(269) ***Public-private partnership livelihood projects in Africa: policy and performance***

Submitter: China-Africa Business Council, based in Beijing, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 4 countries (China, Kenya, Rwanda and South Africa)
PGTF input: US\$ 23,000
Other inputs: US\$ 25,000
Number: INT/19/K04
Duration: Twelve (12) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Completion: Final report submitted on 8 February 2021.

(270) ***Informatization and urban development for developing countries***

Submitter: CIFAL Shanghai Training Center, based in Shanghai, China
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 15 countries (Bangladesh, China, Cuba, Egypt, Ethiopia, Ghana, Malaysia, Nigeria, Pakistan, Panama, Samoa, Suriname, Timor-Leste, Uruguay, and Zimbabwe)
PGTF input: US\$ 27,000
Other inputs: US\$ 57,000
Number: INT/19/K05
Duration: Twelve (12) months
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Completion: Final report submitted on 2 August 2021

(271) ***Workshop on promoting green growth and technology in food-water and energy nexus for countries members of the Organization of Islamic Cooperation (OIC): challenges and opportunities***

Submitter: Islamic Chamber of Commerce, Industry and Agriculture (ICCIA), based in Karachi, Pakistan
Subcontractor: same as above
Priority area: Environment
Participating/beneficiary countries: 14 member countries of the Organization of Islamic Cooperation (OIC) (Afghanistan, Azerbaijan, Egypt, Ethiopia, Indonesia, Islamic Republic of Iran, Kazakhstan, Malaysia, Morocco, Nepal, Nigeria, Palestine, Pakistan, and Tajikistan)
PGTF input: US\$ 32,000
Other inputs: US\$ 35,000
Number: INT/19/K06
Duration: Three (3) days
Approval: 42nd Annual Ministerial Meeting of the Group of 77 (New York, 27 September 2018)
Completion: Final report submitted on 17 January 2020. Unspent balance of US\$ 7,924 reverted to PGTF

B. **PROJECTS CANCELLED AND ALLOCATED FUNDS REVERTED TO PGTF**

No projects were cancelled since the previous meeting of the Committee of Experts. Total number of projects not implemented since the launching of PGTF operations amounts to thirty-six (36), as follows:

- (1) ***Interregional Trade Financing Facility***
- Submitter: UNCTAD
Priority area: Trade
PGTF input: US\$40,000
Approval: IFCC-VI (Havana, 7-12 September 1987)
Number: INT/88/K02
Cancellation decision: 13th Annual Ministerial Meeting of the G-77 (New York, 28 September 1989).
Reason: A similar project was funded by UNCTAD.
- (2) ***Facilitating the implementation of the Multisectoral Information Network (MSIN)***
- Submitter: Technological Information Pilot System (TIPS)/Inter Press Service (IPS)
Priority area: Information exchange
PGTF input: US\$15,000
Approval: IFCC-VI (Havana, 7-12 September 1987)
Number: INT/88/K05
Cancellation decision: 14th Annual Ministerial Meeting of the G-77 (New York, 3 October 1990).
Reason: The project was not implemented three years after approval.
- (3) ***Action Committee on Inter-enterprise Cooperation***
- Submitter: International Center for Public Enterprises (ICPE) and Research Center for Cooperation with Developing Countries (RCCDC) of former Yugoslavia (Slovenia)
Priority area: Technical cooperation among developing countries
PGTF input: US\$35,000
Approval: 12th Annual Ministerial Meeting of the G-77 (New York, 28-30 September 1988)
Number: INT/89/K02
Cancellation decision: 16th Annual Ministerial Meeting of the G-77 (New York, 1 October 1992).
Reason: No matching contribution were received from project sponsors by the established deadline of 31 December 1989
- (4) ***Monetary Cooperation Fund of the Non-Aligned and other Developing Countries***
- Submitter: Government of Madagascar
Priority area: Finance
PGTF input: US\$30,000
Duration: To be determined
Approval: 13th Annual Ministerial Meeting of the G-77 (New York, 28 September 1989)
Number: INT/89/K08
Cancellation decision: 17th Annual Ministerial Meeting of the G-77 (New York, September 1993).
Reason: The project was not implemented by the established deadline of June 1994
- (5) ***The Caribbean into the Twenty-first Century***
- Submitter: The Nation Organization of Barbados/Eastern Caribbean Research Center (ECRC) of Saint Lucia
Priority area: Technical cooperation among developing countries
PGTF input: US\$50,000
Duration: Four days
Approval: 13th Annual Ministerial Meeting of the G-77 (New York, 28 September 1989)
Number: INT/89/K11
Cancellation decision: 18th Annual Ministerial Meeting of the G-77 (New York, 30 September 1994).
Reason: Implementing organization failed to deliver substantive and financial reports on the implementation of the project. In 1997, the Government of Saint Lucia refunded disbursed resources

(6) ***Upgrading of veterinary field health services through development of an animal disease information center***

Submitter: Government of Malaysia

Priority area: Food and agriculture

PGTF input: US\$140,000

Number: INT/90/K09

Duration: 18 months

Approval: 14th Annual Ministerial Meeting of the G-77 (New York, 1-2 October 1990)

Cancellation decision: 18th Annual Ministerial Meeting of the G-77 (New York, 30 September 1994).

Reason: The project was not implemented by the established deadline of 31 December 1994

(7) ***Public Enterprises Rationalization Project***

Submitter: Government of Saint Lucia

Priority area: Technical cooperation among developing countries

PGTF input: US\$60,800

Duration: Six months

Approval: 15th Annual Ministerial Meeting of the G-77 (New York, 1 October 1991)

Number: INT/91/K02

Cancellation decision: 18th Annual Ministerial Meeting of the G-77 (New York, 30 September 1994).

Reason: Implementing organization failed to deliver substantive and financial reports on the implementation of the project. In 1997, the Government of Saint Lucia refunded disbursed resources

(8) ***Study of Production and Distribution of Pasture Seeds and Legumes to Smallholder Dairy Farmers***

Submitter: Southern African Development Community (SADC), based in Gaborone, Botswana

Priority area: Food and agriculture

PGTF input: US\$90,000

Number: INT/92/K07

Duration: 16 months

Approval: 16th Annual Ministerial Meeting of the G-77 (New York, 1 October 1992)

Cancellation decision: 21st Annual Ministerial Meeting of the G-77 (New York, 26 September 1997).

Reason: The project was not implemented by the established deadline of 31 December 1996.

(9) ***Development of Agriculture Database for ASEAN***

Submitter: Government of Malaysia

Priority area: Food and agriculture

PGTF input: US\$94,000

Number: INT/93/K04

Duration: Two years

Approval: 16th Annual Ministerial Meeting of the G-77 (New York, 1 October 1992)

Cancellation decision: 18th Annual Ministerial Meeting of the G-77 (New York, 30 September 1994).

Reason: The project was not implemented by the established deadline of 31 December 1994.

(10) ***Feasibility study for establishing a Central American hydrographic cooperation programme***

Submitter: Government of Panama

Subcontractor: Instituto Geográfico Nacional Tommy Guardia from Panama

Priority area: Technical cooperation among developing countries

PGTF input: US\$38,500

Number: INT/93/K06

Duration: 4 months

Approval: IFCC-VIII (Panama City, 30 August-3 September 1993)

Cancellation decision: 21st Annual Ministerial Meeting of the G-77 (New York, 26 September 1997).

Reason: The project was not implemented by the sub-contracting agency. In 2000, the Government of Panama refunded disbursed funds.

(11) ***Network of advisory centers for small and medium-sized enterprises in Mercosur***

Submitter: Fundación Banco Mayo from Argentina

Priority area: Industrialization

PGTF input: US\$25,000

Number: INT/98/K01

Duration: 6 months

Approval: 22nd Annual Ministerial Meeting of the G-77 (New York, 25 September 1998)

Cancellation decision: 25th Annual Ministerial Meeting of the G-77 (New York, 15 November 2001).

Reason: The project was not implemented by the established deadline of 31 December 2001.

(12) ***Building technical competence in conformity assessment in the Latin American region***

Submitter: National Institute of Metrology, Standardization and Industrial Quality of Brazil

Priority area: Technical cooperation among developing countries

PGTF input: US\$50,000

Number: INT/98/K05

Duration: 2 years

Approval: 22nd Annual Ministerial Meeting of the G-77 (New York, 25 September 1998)

Cancellation decision: 30th Annual Ministerial Meeting of the G-77 (New York, 22 September 2006).

Reason: The project was not implemented by the established deadline of 31 December 2006.

(13) ***A trading/industrial cooperation scheme to promote intra-industry trade in ASEAN***

Submitter: ASEAN Secretariat, based in Jakarta, Indonesia

Priority area: Trade

PGTF input: US\$100,000

Number: INT/98/K13

Duration: 7 months

Approval: 22nd Annual Ministerial Meeting of the G-77 (New York, 25 September 1998)

Cancellation decision: Not required.

Reason: ASEAN withdrew the project in December 2000, following a decision by the Economic Affairs Ministers; a similar activity was carried out by ASEAN in the context of a wider project

(14) ***Setting up a common framework for managing shared island fisheries resources in the COMESA region***

Submitter: Secretariat of the Common Market for Eastern and Southern Africa (COMESA), based in Lusaka, Zambia

Priority area: Food and Agriculture

PGTF input: US\$38,000

Number: INT/99/K04

Duration: Two years.

Approval: 23rd Annual Ministerial Meeting of the G-77 (New York, 24 September 1999)

Cancellation decision: 33rd Annual Ministerial Meeting of the G-77 (New York, 25 September 2009)

Reason: The project was not implemented by the established deadline of 31 December 2001

(15) ***First Windward Islands exposition on the information technology sector***

Submitter: National Development Corporation (NDC) of Saint Lucia

Priority area: Technology

PGTF input: US\$35,000

Number: INT/99/K06

Duration: Six months.

- Approval: 23rd Annual Ministerial Meeting of the G-77 (New York, 24 September 1999)
Cancellation decision: 25th Annual Ministerial Meeting of the G-77 (New York, 15 November 2001).
Reason: The project was not implemented by the established deadline of 31 December 2001.
- (16) ***Human resource development and training in international trade for the member states of the Communauté Economique et Monétaire de l'Afrique Centrale (CEMAC)***
- Submitter: Executive Secretariat of the Communauté Economique et Monétaire de L'Afrique Centrale (CEMAC) based in Bangui, Central African Republic
Priority area: Trade
PGTF input: US\$22,000
Number: INT/99/K08
Duration: Two years.
Approval: 23rd Annual Ministerial Meeting of the G-77 (New York, 24 September 1999)
Cancellation decision: 26th Annual Ministerial Meeting of the G-77 (New York, 19 September 2002).
Reason: The project was not implemented by the established deadline of 31 December 2002.
- (17) ***Support to the implementation of the Bali Plan of Action of the Group of 77***
- Submitter: Office of the Chairman of the Group of 77 in New York
Priority area: Technical cooperation among developing countries
PGTF input: US\$30,000
Number: INT/99/K11
Duration: One year.
Approval: 23rd Annual Ministerial Meeting of the G-77 (New York, 24 September 1999)
Cancellation decision: 26th Annual Ministerial Meeting of the G-77 (New York, 19 September 2002).
Reason: The project was not implemented by the established deadline of 31 December 2002.
- (18) ***Multilateral Trading System Training Centre***
- Submitter: Institute of Diplomatic Studies (Ministry of Foreign Affairs of Egypt).
Priority area: Trade
PGTF input: US\$86,000
Number: INT/01/K08
Duration: 2 years.
Approval: 25th Annual Ministerial Meeting of the G-77 (New York, 15 November 2001)
Cancellation decision: 27th Annual Ministerial Meeting of the G-77 (New York, 25 September 2003).
Reason: The project was not implemented by the established deadline of 31 December 2003.
- (19) ***Reviving Low-Cost Mud Adobe House for Poor Urban and Rural Communities***
- Submitter: Royal Scientific Society from Jordan
Priority area: Technical cooperation among developing countries
PGTF input: US\$40,000
Number: INT/03/K12
Duration: Three (3) years
Approval: 26th Annual Ministerial Meeting of the G-77 (New York, 19 September 2002)
Cancellation decision: 28th Annual Ministerial Meeting of the G-77 (New York, 30 September 2004).
Reason: The project was not implemented by the established deadline of 31 December 2004.
- (20) ***Development of a technological package aimed at developing opto-mechanical industries in Latin America***
- Submitter: Pontificia Universidad Católica del Perú (Pontifical Catholic University of Peru) based in Lima, Peru
Subcontractor: same as above
Priority area: Technology

- Participating/beneficiary countries: 5 countries (Argentina, Brazil, Colombia, Mexico and Peru)
PGTF input: US\$35,000
Number: INT/05/K04
Duration: Two (2) years
Approval: 28th Annual Ministerial Meeting of the G-77 (New York, 30 September 2004)
Cancellation decision: 36th Annual Ministerial Meeting of the G-77 (New York, 28 September 2012)
Reason: The project was only partially implemented (30% progress). The project was terminated in 2012 following expiration of the agreement between the Government of Peru and the sub-contractor and suspension of project activities for more than two years. Unspent balance of US\$ 25,302 reverted to PGTF
- (21) ***Technical studies for the improvement of the In-Guezam (Algeria)-Arlit (Niger) section of the trans-Saharan road***
- Submitter: Ministry of Public Works of Algeria
Subcontractor: SAETI, an engineering company SAETI from Algeria in association with the company *Art et Genie* from Niger
Priority area: Technical cooperation among developing countries
PGTF input: US\$35,000
Number: INT/05/K07
Duration: One year
Approval: 28th Annual Ministerial Meeting of the G-77 (New York, 30 September 2004)
Cancellation decision: 35th Annual Ministerial Meeting of the G-77 (New York, 23 September 2011)
Reason: The project was not implemented by the established deadline of 31 July 2011
- (22) ***Development and integration of the International Offices of the Ministries of health of South America***
- Submitter: Government of Brazil
Priority area: Technical cooperation among developing countries
PGTF input: US\$18,200
Number: INT/05/K08
Duration: Four (4) months
Approval: 28th Annual Ministerial Meeting of the G-77 (New York, 30 September 2004)
Cancellation decision: 31st Annual Ministerial Meeting of the G-77 (New York, 27 September 2007)
Reason: The project was not implemented by the established deadline of 31 December 2007.
- (23) ***Extension course on Technological Innovation Management***
- Submitter: The Brazilian Association of Technological Research Institutions (ABIPTI), based in Brasilia, Brazil
Priority area: Technology
PGTF input: US\$24,500
Number: INT/05/K09
Duration: Twelve (12) months
Approval: 28th Annual Ministerial Meeting of the G-77 (New York, 30 September 2004)
Cancellation decision: 31st Annual Ministerial Meeting of the G-77 (New York, 27 September 2007)
Reason: The project was not implemented by the established deadline of 31 December 2007.
- (24) ***Deployment of information retrieval systems towards Mercosur integration on WTO information related to technical barriers to trade***
- Submitter: National Institute on Metrology, Standardization and Industrial Quality (INMETRO), from Brazil
Subcontractor: Instituto Stela, an NGO based in Brazil
Priority area: Trade
PGTF input: US\$ 30,000
Number: INT/07/K02

- Duration: Seventeen (17) months
Approval: 30th Annual Ministerial Meeting of the G-77 (New York, 22 September 2006)
Cancellation decision: 35th Annual Ministerial Meeting of the G-77 (New York, 22 September 2011)
Reason: The project was not implemented by the established deadline of 31 December 2011
- (25) ***Environmentally friendly integrated production of sugar and by-products***
- Submitter: The National University of Tucuman based in Tucuman, Argentina
Subcontractor: same as above
Priority area: Industrialization
PGTF input: US\$ 30,000
Number: INT/07/K09
Duration: Two (2) years
Approval: 30th Annual Ministerial Meeting of the G-77 (New York, 22 September 2006)
Cancellation decision: 38th Annual Ministerial Meeting of the G-77 (New York, 26 September 2014)
Reason: On 6 January 2014, the sub-contractor informed that it was not possible to implement the project since the other participating countries were not able to carry the project activities assigned to them.
- (26) ***Training on the development and application of natural high-priced substances in developing countries***
- Submitter: National Coordinating Committee for UNDP of the Democratic People's Republic of Korea
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
PGTF input: US\$ 36,000
Number: INT/08/K01
Duration: Twelve (12) months
Approval: 31st Annual Ministerial Meeting of the G-77 (New York, 27 September 2007)
Cancellation decision: 34th Annual Ministerial Meeting of the G-77 (New York, 28 September 2010)
Reason: The project was not implemented by the established deadline of 30 June 2011
- (27) ***Research capacity building in higher education institutions in Southern Africa***
- Submitter: National University of Science and Technology (NUST), based in Bulawayo, Zimbabwe
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
PGTF input: US\$ 35,000
Number: INT/09/K01
Duration: Two (2) years
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Cancellation decision: 38th Annual Ministerial Meeting of the G-77 (New York, 26 September 2014)
Reason: Approved allocation had been available since 2011 but no funds were withdrawn. On 18 July 2014, the UNDP country office in Zimbabwe informed that the sub-contractor indicated that it was no longer pursuing the project
- (28) ***Decontamination of distillery slops by microbial protein propagation (DDS/MPP)***
- Submitter: Cuban Institute for Research on Sugar Cane By-Products (ICIDCA), based in Havana, Cuba
Subcontractor: same as above
PGTF input: US\$ 34,000
Number: INT/09/K07
Duration: Twelve (12) months
Approval: 32nd Annual Ministerial Meeting of the G-77 (New York, 26 September 2008)
Cancellation decision: 35th Annual Ministerial Meeting of the G-77 (New York, 23 September 2011)
Reason: The project was not implemented by the established deadline of 31 December 2011

- (29) ***Improvement in the quality of postal network of the Andean countries***
- Submitter: Postal Union of the Americas, Spain and Portugal (PUASP), based in Montevideo, Uruguay
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
PGTF input: US\$ 19,000
Number: INT/09/K12
Duration: Four (4) months
Approval: 32nd Annual Ministerial Meeting of the G-77 (New York, 26 September 2008)
Cancellation decision: 35th Annual Ministerial of the G-77 (New York, 23 September 2011)
Reason: The UNDP country office in Uruguay confirmed on 13 July 2012 that the project had been inactive for more than two years and was financially closed. Funds disbursed in 2009 were reimbursed in 2010
- (30) ***Market analysis and feasibility of establishing a competitive anthurium industry in the Caribbean***
- Submitter: Caribbean Community (CARICOM) Secretariat, based in Georgetown, Guyana
Subcontractor: same as above
Priority area: Food and agriculture
PGTF input: US\$ 34,000
Number: INT/09/K13
Duration: Eight (8) months
Approval: 32nd Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2008)
Cancellation decision: 35th Annual Ministerial Meeting of the G-77 (New York, 23 September 2011)
Reason: The project was not implemented by the established deadline of 31 July 2011
- (31) ***Capacity building on utilization of satellite remote sensing and modeling climate change in developing countries***
- Submitter: Mariano Marcos State University, based in Ilocos Norte, Philippines
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
PGTF input: US\$ 25,000
Number: INT/10/K12
Duration: Twelve (12) months
Approval: 33rd Annual Ministerial Meeting of the Group of 77 (New York, 25 September 2009)
Cancellation decision: 39th Annual Ministerial Meeting of the G-77 (New York, 30 September 2015)
Reason: Project implementation was not initiated five years after project approval
- (32) ***Strengthening the framework of the Caribbean laboratory accreditation scheme by training of experts***
- Submitter: Trinidad and Tobago Laboratory Accreditation Service (TTLABS)
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
PGTF input: US\$ 27,000
Number: INT/10/K13
Duration: Twelve (12) months
Approval: 33rd Annual Ministerial Meeting of the G-77 (New York, 25 September 2009)
Cancellation decision: 36th Annual Ministerial Meeting of the G-77 (New York, 28 September 2012)
Reason: In April 2012 a regional accreditation mechanism was established in CARICOM, which would have the responsibility of developing capacities in accreditation of laboratories in lieu of the national institutions.
- (33) ***Vector-borne disease control by community participation and natural products in rural environments: one tool, three cultures***
- Submitter: National Institute of Tropical Medicine, based in Buenos Aires, Argentina

Subcontractor: same as above
Priority area: Health
PGTF input: US\$ 24,000
Number: INT/12/K14
Duration: Twelve (12) months
Approval: 35th Annual Ministerial Meeting of the G-77 (New York, 23 September 2011)
Cancellation decision: 40th Annual Ministerial Meeting of the G-77 (New York, 23 September 2016)
Reason: On 18 July 2016, the UNDP country office in Argentina informed that the sub-contractor had not been able to open an institutional bank account to receive PGTF contribution and, in consultation with the Government of Argentina, requested that the project be cancelled

(34) ***Technical cooperation project among Bolivia, Ecuador and Peru for the eradication of child labor in garbage dumps***

Submitter: Ministry of Foreign Affairs of Ecuador
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
PGTF input: US\$ 28,000
Number: INT/13/K06
Duration: Six (6) months
Approval: 36th Annual Ministerial Meeting of the G-77 (New York, 28 September 2012)
Cancellation decision: 38th Annual Ministerial Meeting of the G-77 (New York, 26 September 2014)
Reason: The beneficiaries informed that they were not able to implement the project.

(35) ***Improving Parliamentarians Capacity on Environmental Legislations with Emphasis on Genetically Modified Organisms (GMOs) in Algeria, Palestine and Jordan***

Submitter: Jordan Society for Thought and Dialogue (JSTD), based in Irbid, Jordan
Subcontractor: same as above
Priority area: Technical cooperation among developing countries
Participating/beneficiary countries: 3 countries (Algeria, Jordan and Palestine)
PGTF input: US\$ 35,000
Number: INT/14/K02
Duration: Ten (10) months
Approval: 37th Annual Ministerial Meeting of the Group of 77 (New York, 26 September 2013)
Cancellation decision: 43rd Annual Ministerial Meeting of the G-77 (New York, 27 September 2019)
Reason: Five (5) years elapsed since the approval of the project and that there were no prospects that the project would be implemented

(36) ***Capacity strengthening in the field of llama production in Argentina, Bolivia and Peru***

Submitter: La Molina National Agrarian University, based in Lima, Peru
Subcontractor: same as above
Priority area: Food and agriculture
PGTF input: US\$ 34,690
Number: INT/14/K08
Duration: Twelve (12) months
Approval: 37th Annual Ministerial Meeting of the G-77 (New York, 26 September 2013)
Cancellation decision: 41st Annual Ministerial Meeting of the G-77 (New York, 22 September 2017)
Reason: Project implementation had not started almost four (4) years after approval. The UNDP country office confirmed that the implementing institution was not able or willing to implement the project

SURVEY OF THE IMPACT OF PGTF

The Committee recommended at its twelfth meeting in 1997 to carry out a survey of the impact and benefits of the projects funded by the PGTF with a view to supporting the promotion of the Fund. So far, the Executive Secretariat of the Group of 77 has received information on 220 of the 271 PGTF-supported projects that have been completed. Further reports are expected so as to be able to prepare a comprehensive assessment of the impact of PGTF since the launching of its operations in 1986. A brief summary for each completed project is provided below:

(1-3) ***Group of 77 Information Bulletin; and ECDC/TCDC Information support to the Group of 77 Chapters***

Number: INT/88/K01; INT/93/K02 and INT/95/K03

PGTF input (US\$): 109,520; 51,120; and 75,120 respectively

Other inputs (US\$): 68,400; 45,600; and 45,600 respectively

Date of implementation: 1988-1991; 1993-1994; and 1995-2007 respectively

Impact: Established an important communication link between the various G-77 chapters. It also helped to disseminate the views of the G-77 to a wider audience.

(4) ***Technical Co-operation among SELA member States in artificial insemination and embryo transplants***

Number: INT/89/K03

PGTF input (US\$): 83,700

Other inputs (US\$): 202,000

Date of implementation: 1989-1993

Impact: The project created a network of institutions that introduced or improved artificial insemination and embryo transplant procedures. Outstanding results have been achieved in Cuba, Chile, Uruguay and Brazil. Development of these biotechnologies in the region is significant and their use is an everyday occurrence today.

(5) ***Export promotion and cooperation in favor of less developed countries within the Latin American Integration Association (ALADI)***

Number: INT/89/K05

PGTF input (US\$): 120,000

Other inputs (US\$): 107,971

Date of implementation: 1991-1992

Impact: Additional exports of US\$3 million through support to 80 small and medium size enterprises and implementation of 33 export promotion activities, benefiting directly and indirectly over 4,200 workers

(6) ***Establishment of a Maghreb Unit in the National Center for Information and Economic Documentation (CNIDE) of Algeria***

Number: INT/89/K06

PGTF input (US\$): US\$65,450

Other inputs (US\$): Nil

Date of implementation: 1990-1993

Impact: Between 1993 and 1996 certain databases were established. However, their impact was limited due to obsolescence of acquired material and difficulties in collecting data and bringing together the heads of information centers of Maghreb countries. In 1996 the implementing agency was dissolved and its assets transferred to the Algerian Bureau for Foreign Trade Promotion (PROMEX).

(7) ***Regional program for cooperation and concerted action in the area of plant germ plasm***

Number: INT/89/K12

PGTF input (US\$): 58,000

Other inputs (US\$): 309,200

- Date of implementation: 1991-1997
Impact: Publication of a book on biodiversity containing all the findings and innovative elements related to the germ plasm issue.
- (8-9) ***South-North Development Monitor (SUNS); and Information Support to the Group of 77 Chapters (SUNS)***
- Number: INT/89/K13 and INT/93/K03
PGTF input (US\$): 120,000 and 59,881 respectively
Other inputs (US\$): 164,000 and 158,517 respectively
Date of implementation: 1991-1992 and 1994-1995 respectively
Impact: Supported publication of SUNS during 24 months (over 400 issues). SUNS issues have since been made available by fax to the G-77 missions in New York.
- (10) ***Assistance to the Fifth Meeting of the Committee of Experts of the Perez-Guerrero Trust Fund***
- Number: INT/89/K14
PGTF input (US\$): 25,000
Other inputs (US\$): Nil
Date of implementation: 1990-1992
Impact: Following a decision by the Group of 77 to fund the participation of the members of the Committee of Experts at its meetings, this project ensured participation of Committee members by covering travel, subsistence and terminal expenses for the Fifth Meeting (1990), Sixth Meeting (1991) and partially the Seventh Meeting in 1992.
- (11) ***In-depth review of the actions taken by the international community in favor of the particular needs and problems of the land-locked developing countries and a basis for new strategy to overcome these needs and problems in the future***
- Number: INT/90/K03
PGTF input (US\$): 95,000
Other inputs (US\$): 23,800
Date of implementation: 1991-1995
Impact: Inventory of a large number of studies and projects served as a basis for recommending a coordinated action. In particular it is recommended that a high level office be created with a view to coordinating joint efforts of the land-locked countries at the international level, in particular those related to international trade.
- (12) ***Regional symposium on the economic and social impact of money derived from illicit drug trafficking in the development of Latin America and the Caribbean***
- Number: INT/90/K04
PGTF input (US\$): 78,000
Other inputs (US\$): 103,000
Date of implementation: 1991
Impact: Publication of a book containing the conclusions of the symposium which aimed mainly at an integrated approach to the problem including both producing and consumer countries, with solutions ranging from eradication to crop substitution.
- (13) ***Organic rice farming***
- Number: INT/90/K06
PGTF input (US\$): 85,000
Other inputs (US\$): nil
Date of implementation: 1991-1997
Impact: The study has provided information on the characteristics of various organic matter sources when used for organic rice farming. It also provided information for both up scaling the project to the pilot level, and enabling farmers to further exploit these techniques

- (14-16) ***Technical, secretariat and other support to the GSTP, and technical assistance to countries participating in the GSTP (First Round); and Technical assistance to the members of the G-77 participating in the Second Round of negotiations within the GSTP and seeking membership in the GSTP, as well as related technical, secretariat and other support to the GSTP***

Number: INT/90/K07 and INT/92/K03 (First Round), and INT/94/K02 (Second Round)

PGTF input (US\$): 350,000 and 250,000; and 72,363 respectively

Other inputs (US\$): Nil

Date of implementation: 1991-1993, 1992-1994 and 1995-1997 respectively

Impact: First round led to launching of the agreement, with 43 member countries and negotiations on 1,700 tariff lines. Second round enabled accession of 8 additional member countries and a sub-regional grouping, with consolidated list of concessions covering 700 tariff lines.

- (17) ***Establishment of the Regional Bureau and Trade Information Network for Chamber of Commerce & Industry (CCI) of Developing Countries Members of the Group of 77***

Number: INT/91/K01

PGTF input (US\$): 150,000

Other inputs (US\$): 270,000

Date of implementation: 1991-1994

Impact: Sixty chambers of commerce participated in the pilot project. They were assisted in formulating a plan of action for their respective centers. In addition, Web pages were created for this pilot group.

- (18) ***Economic Integration in the Southern Cone Common Market***

Number: INT/92/K01

PGTF input (US\$): 88,000

Other inputs (US\$): Nil

Date of implementation: 1992-1994

Impact: Greatly facilitated the negotiations of the sub-regional integration scheme that led to the emergence of a customs union known as Mercosur. The studies were widely circulated in the region and a large number of experts, academics and policy makers benefited from them

- (19) ***Development and use of a computer simulation model for supply, demand and prices of agricultural commodities in ASEAN countries***

Number: INT/92/K04

PGTF input (US\$): 81,600

Other inputs (US\$): Nil

Date of implementation: 1993-1994

Impact: Improved the skills of the participants in forecasting trends in export agricultural commodities. Some of the participants were able to set-up national training programs on computer simulation models.

- (20-21) ***African Agency for Biotechnology***

Number: INT/92/K06 (Phase I) and INT/93/K01 (Phase II)

PGTF input (US\$): 150,000 and 150,000

Other inputs (US\$): Nil

Date of implementation: 1993-2000 and 1994-2000 respectively

Impact: Provided seed money for the setting up of the Agency. Financed 16 country studies (one for each member state), as well as acquisition of equipment and setting up of the operating structures of the Agency. Current regular budget activities financed by member country contributions and funds from regional development banks.

- (22) ***Guidelines and tools of a common industrial policy for Mercosur***

- Number: INT/93/K05
PGTF input (US\$): 120,000
Other inputs (US\$): 36,000
Date of implementation: 1994-1997
Impact: Provided important inputs for the analysis of the costs and benefits of the implementation of common industrial policies among Mercosur member countries. It also proposed guidelines for the harmonization of the industrial policies among Mercosur countries
- (23) ***Feasibility study for a sub-regional center for agricultural machinery in the CEPGL sub region***
- Number: INT/93/K07
PGTF input (US\$): US\$43,000
Other inputs (US\$): US\$15,200
Date of implementation: 1996-1999
Impact: Provided decision-makers in the sub region with recommendations aimed at designing and adopting common agricultural policies. In particular, by identifying shortcomings in national policies that resulted in the disappearance of all national centers for agricultural machinery, and by defining the main features of the sub regional center, conceived as a center of excellence and a common endeavor of the member countries.
- (24) ***Employment and income generation in West and Central Africa***
- Number: INT/94/K05
PGTF input (US\$): 30,000
Other inputs (US\$): 67,000
Date of implementation: 1995-1998
Impact: Eleven (11) projects were launched in Benin, Burkina Faso and Togo providing income for 5,000 people and protecting natural resources.
- (25) ***Productive Internationalization in MERCOSUR: Foreign direct investment (FDI) and regional transnational corporations***
- Number: INT/95/K02
PGTF input (US\$): 140,000
Other inputs (US\$): 42,200
Date of implementation: 1996-1997
Impact: The study provided a clear and objective understanding of the role that FDI is playing in the integration process of the region. Extracts from the study were reproduced as discussion papers in technical and policy level meetings in the Mercosur. However, its actual impact on FDI policies needs further clarification.
- (26) ***Caribbean Regional Technical Support Programme to Promote the Equalization of Training and Employment Opportunities for Persons with Disabilities***
- Number: INT/96/K02
PGTF input (US\$): US\$90,000
Other inputs (US\$): US\$90,000
Date of implementation: 1997-1999
Impact: Seminars, workshops and training courses were organized in technical and vocational institutions of 7 English-speaking countries of the Caribbean on the education and training of persons with disabilities. Little known information on existing international standards, conventions, policies and programmes on disability issues was made available.
- (27) ***Training of Personnel in the Field of Standardization and Meteorology for the Conformity Assessment among Developing Countries***
- Number: INT/96/K03

- PGTF input (US\$): US\$76,500
Other inputs (US\$): US\$160,000
Date of implementation: 1997-1998
Impact: Training of technicians from the participating countries (Bangladesh, Cambodia, Laos and Nepal) that would establish the infrastructure of standards, metrology and quality in their countries. Provision of methodological guidelines for conformity assessment using ISO 9000 and ISO 14000, and calibration guidelines needed for establishing a unified system of metrological calibration.
- (28) ***South-South Transfer of Experiences in Sustainable Agricultural Development***
- Number: INT/96/K05
PGTF input (US\$): 84,000
Other inputs (US\$): 93,000
Date of implementation: 1998-2001
Impact: Collection of information on 65 agricultural and rural development projects in seventeen countries in Latin America and the Caribbean. Preparation of 30 project summaries and 10 case studies. Publication of 11 issues of a newsletter in English and Spanish.
- (29) ***Biological Control of Pests and Weeds for Sustainable Agriculture and Bio-diversity***
- Number: INT/97/K02
PGTF input (US\$): US\$25,000
Other inputs (US\$): US\$25,000
Date of implementation: 1999-2002
Impact: Collection of information on crops, pests and weeds, bio-control programmes and integrated pest management from 13 participating countries. Convening of a workshop with 10 participating countries and 21 resource persons to exchange experiences on bio-control programmes. Identification of common problems and of areas for training. Four training programmes completed as of end April 2002.
- (30) ***Integrated Planning and New Technologies for Sustainable Development***
- Number: INT/97/K03
PGTF input (US\$): US\$37,560
Other inputs (US\$): US\$41,720
Date of implementation: 1999-2001
Impact: Substantial progress in adopting an integrated approach in water resources planning, in particular in Barbados, Jamaica, St. Lucia, and Trinidad and Tobago. Obstacles encountered in integrating science and technology into overall national development plans, some progress in Jamaica and Trinidad and Tobago, not seen as a priority in the least developed Caribbean countries.
- (31) ***Training of rice breeding experts for the effective use of rice genetic resources in the developing countries***
- Number: INT/98/K03
PGTF input (US\$): US\$100,000
Other inputs (US\$): US\$146,500
Date of implementation: 1999-2000
Impact: On the basis of the findings of a mission from DPR Korea to the participating countries (Ethiopia, Guinea, Mali and Nigeria), 14 experts from these countries were trained on rice breeding. Main results were country-specific guidelines for evaluation, selection and seed production of rice genetic resources; improved rice breeding systems suited to the various agro-ecological zones; and rice breeding with enhanced disease resistance.
- (32) ***Training, consultation, awareness building for small hydropower in developing countries***
- Number: INT/98/K06
PGTF input (US\$): 150,000
Other inputs (US\$): 330,300

- Date of implementation: 1999-2001
Impact: Five training seminars in four developing countries. Consultation missions to seven countries to carry out feasibility studies. Publication of two training texts. Research and compilation of three surveys and a standards study. Initial funding for an international center for small hydropower through a trust fund administered by UNIDO
- (33) ***International Youth Leadership Training for Promotion of South-South Cooperation***
- Number: INT/98/K07
PGTF input (US\$): 20,000
Other inputs (US\$): 171,695
Date of implementation: 1999-2000
Impact: Holding of a study and training conference for 70 youth leaders from 16 countries.
- (34) ***Master Plan for the sustainable development of transportation and related infrastructure in South America***
- Number: INT/98/K08
PGTF input: US\$50,000
Other inputs: US\$413,000
Date of implementation: 1999-2001
Impact: It identified the main trade flows and the supply of transportation services in the region. This will facilitate the enhancement of these services and their infrastructure, as well as their regional production competitiveness.
- (35) ***Technology linkage through sharing and cooperation among developing countries***
- Number: INT/98/K10
PGTF input: US\$100,000
Other inputs: US\$150,000
Date of implementation: 1999-2003
Impact: A network was established for technology sharing and cooperation among technology developers, innovators, R&D institutions and technology enablers in government and non-government organizations as well as the private sector. Participants in an interregional workshop defined the most effective mechanism for technology transfer and information and evaluating the effectiveness of the technologies transferred and the methodology employed.
- (36) ***Establishment of a kit for the diagnosis of the Chagas disease***
- Number: INT/98/K18
PGTF input (US\$): 35,000
Other inputs (US\$): 705,000
Date of implementation: 1999-2000
Impact: Development of two new highly selective and specific antigens for the diagnosis of the disease that would be the basis for preparing very low-cost kits, which could compete favorably in the market.
- (37) ***Technical assistance based on the regional approach in the field of standardization, metrology and quality control among developing countries***
- Number: INT/99/K02
PGTF input (US\$): 25,000
Other inputs (US\$): 73,667
Date of implementation: 2000
Impact: Training of officers from Lao, Cambodia, Nepal and Bangladesh in the establishment of their own national systems of standards and metrology.
- (38) ***Transportation information system (TIS) for the member countries of the Latin American Integration Association (ALADI)***

- Number: INT/99/K03
PGTF input (US\$): US\$37,000
Other inputs (US\$): US\$113,800
Date of implementation: 2000-2001
Impact: Information system (SIT-A) installed in the Web page of ALADI. Contains information on regulatory and operating issues, as well as on physical infrastructure and related services. Covers air, road, rail, river and maritime transportation. Design is modular and user friendly and meets a sustained demand from the public, private and academic sectors of the region. ALADI is further developing the system.
- (39) ***Pacific islands regional biomass energy resource assessment programme (PIRBERAP)***
- Number: INT/99/K05
PGTF input (US\$): US\$34,000
Other inputs (US\$): US\$166,000
Date of implementation: 2001-2004
Impact: Country nationals from the six Pacific Island Countries (Fiji, Kiribati, Samoa, Tonga, Tuvalu and Vanuatu) were trained in biomass assessment techniques and methodologies with a focus on identifying and quantifying the biomass energy resources in each of those countries, resulting in greater awareness of and a renewed interest in biomass as a potential energy source.
- (40) ***Programme for regional technical cooperation in the field of integration in Mercosur member countries***
- Number: INT/00/K01
PGTF input: US\$40,000
Other inputs: US\$54,000
Duration: One year
Date of implementation: 2001
Impact: Publication of a book with experts' views and research on assessment and perspectives of Mercosur in its first decade. Dissemination activities for policy-makers aimed at reinforcing integration and cooperation within Mercosur.
- (41) ***Sustainable Management of Agro forest resources in Amazon Border Areas of Brazil, Colombia and Peru***
- Number: INT/00/K03
PGTF input: US\$45,000
Other inputs: US\$75,000
Duration: One year
Date of implementation: 2001-2004
Impact: Identified opportunities for cooperation in the Amazon border areas aimed at facilitating the rational and sustainable utilization of shared forest resources through research, promotion and development of agroforest systems in the Amazon border areas.
- (42) ***Training of Irrigation and Drainage Designers for Undertaking Development of Water Resources in Developing Countries in Asia***
- Number: INT/00/K04
PGTF input (US\$): US\$40,000
Other inputs (US\$): US\$100,000
Date of implementation: 2001-2002
Impact: A mission from DPR Korea visited each participating country (Bangladesh, Cambodia, Laos and Nepal) and collected field data on irrigation and drainage. Based on this assessment, a training workshop was held with the participation of two engineers from each country, in the areas of irrigation and drainage systems planning, technical bases for building the systems, investment estimates, and flood damage prevention.
- (43) ***Cooperation for Development and Application of Biological Farming Method among Developing Countries in Asia***

Number: INT/00/K05

PGTF input (US\$): US\$40,000

Other inputs (US\$): US\$112,500

Date of implementation: 2001-2002

Impact: 29 experts from the participating countries (Cambodia, Laos, Nepal and Vietnam) were trained on biological farming. Main results were the analysis of the current situation in each country, guidelines for developing biological resources and implementing country-specific biological farming methods; provision of bio-fertilizers and agricultural bio-medicines, on the basis of research and trials in various points of each country; and a system for sharing information experiences was established.

(44) ***Assessment and study of the residual effect of pesticides utilization on crop products and flowers in Latin America***

Number: INT/00/K09

PGTF input (US\$): US\$35,000

Other inputs (US\$): US\$354,085

Date of implementation: 2001-2004

Impact: Field sampling studies were conducted and samples collection taken in representative areas in Colombia to assess pesticide residues in crop products to evaluate the food quality and safety and environmental impact. In most of the samples (96.4%) residues were below the Maximum Residue Limits (MRLs). Three samples (4.6%) were contaminated with pesticides residues that exceeded the MRLs, which were attributed to the inappropriate or excessive use of pesticides.

(45) ***Programme of prevention in Peru and control in Ecuador and Colombia against the Guatemalan moth***

Number: INT/00/K10

PGTF input (US\$): US\$30,000

Other inputs (US\$): US\$43,268

Date of implementation: 2001-2003

Impact: An information network among Colombia, Ecuador and Peru was established to monitor and exchange information about the potato Guatemalan moth. International workshops were held with the participation of national specialists concerned with this pest, which facilitated contacts and the integrated development of sub regional initiatives against the Guatemalan moth. Success was reported in Peru continuing to maintain its status as a country free of this pest.

(46) ***Quinoa, a multipurpose crop for agro-industrial uses in the Andean countries***

Number: INT/01/K01

PGTF input (US\$): US\$74,900

Other inputs (US\$): US\$89,800

Date of implementation: 2002-2004

Impact: 30 varieties of Quinoa seeds were cultivated under different crop conditions in Bolivia, Colombia and Peru. The most adaptable and productive seeds were identified and their respective profitability in the areas of production, agro industrial processing and marketing was assessed.

(47) ***Improving Awassi Sheep Productivity by using frozen semen in Jordan and the Palestinian Authority***

Number: INT/01/K02

PGTF input: US\$110,000

Other inputs: US\$260,000

Date of implementation: 2002-2006

Impact: Increased the productive potential of genetically improved Awassi sheep in the region through the use of frozen and fresh semen obtained from disease-free proven sires.

- (48) ***Watershed Management in the Northern Badia Region as an example for desert regions***
- Number: INT/01/K03
PGTF input: US\$75,000
Other inputs: US\$142,720
Date of implementation: 2002-2007
Impact: Improved management of the surface water resources of the Badia region could be achieved through the use of modern and advanced modeling techniques.
- (49) ***Distributed Modeling of Pipeline Networks***
- Number: INT/01/K05
PGTF input (US\$): US\$80,000
Other inputs (US\$): US\$80,000
Date of implementation: 2002-2003
Impact: Initial work was performed on the design and evaluation of a concurrent system for modeling pipe networks using linear algebraic methods based on cluster computing that could offer a low-cost and high-speed alternative to traditional and expensive solutions based on massively parallel processing systems. The modeling of complex and large dynamic pipe networks poses a major challenge to be addressed.
- (50) ***Technical assistance and support to the relative less advanced stage of economic development countries in business missions***
- Number: INT/01/K06
PGTF input (US\$): US\$17,500
Other inputs (US\$): US\$75,300
Date of implementation: 2002-2005
Impact: Three business missions of businessmen from Bolivia, Ecuador and Paraguay to other Latin American countries were conducted and market studies were published on business opportunities aimed at improving exports of products from these countries.
- (51) ***Training of Maize breeding experts for effective use of maize germplasm in Africa***
- Number: INT/02/K01
PGTF input (US\$): US\$81,200
Other inputs (US\$): US\$159,100
Date of implementation: 2002-2003
Impact: A training course was successfully completed by 11 trainees on the breeding of high-yield maize varieties resistant to unfavorable climate conditions through which information was exchanged on maize breeding and seed selection work done in the participating countries, namely Ethiopia, the Democratic People's Republic of Korea, the Democratic Republic of the Congo, Guinea and Mali.
- (52) ***Support to the Coordinating Secretariat of the Zambia-Malawi-Mozambique Growth Triangle for the Implementation of the ZMM-GT***
- Number: INT/03/K01
PGTF input (US\$): 70,000
Other inputs (US\$): 95,000
Date of implementation: 2004-2009
Impact: Strengthened the capacity of the Coordinating Secretariat to identify commercial and investment opportunities through public-private sector partnerships as well as to produce and disseminate information on the ZMM-GT and its stakeholders. Challenges faced in development partnership building and resource mobilization for the promotion of regional cooperation and economic integration in Africa through the ZMM-GT were also identified.
- (53) ***Cooperation in promoting an Andean Fair Competition System (SICCLA)***

- Number: INT/03/K02
PGTF input: US\$20,000
Other inputs: US\$32,750
Date of implementation: 2003-2004
Impact: Establishment of a portal promoted the sharing of information and experiences in the cattle-leather-footwear and manufactures production chain among Colombia, Ecuador and Peru, which strengthened their efforts to combat unfair competition practices.
- (54) ***Indicators System on Information and Communication Technology***
- Number: INT/03/K03
PGTF input (US\$): US\$25,000
Other inputs (US\$): US\$50,000
Date of implementation: 2003
Impact: A framework to facilitate the identification and formulation of indicators and statistics on information and communication technologies (ICT) was proposed, which member countries of the Statistics Conference of the Americas (SCA) could incorporate in their national statistics plans.
- (55) ***Prevention in Peru and Control Programme in Bolivia and Brazil against Anthonomus Grandis Boheman “The Mexican Cotton Boll Weevil”***
- Number: INT/03/K04
PGTF input (US\$): 25,000
Other inputs (US\$): 25,000
Date of implementation: 2004-2008
Impact: Preventive monitoring of the Mexican cotton boll weevil was strengthened through the establishment and maintenance of a trapping network on strategic points within the national territories of Bolivia, Brazil and Peru.
- (56) ***Regional technical cooperation programme: support to economic research in Mercosur***
- Number: INT/03/K05
PGTF input: US\$25,000
Other inputs: US\$369,000
Date of implementation: 2003-2004
Impact: A two-day regional forum was organized, attended by more than 300 participants (government officials, leading negotiators, scholars, experts, businessmen and civil society representatives). The forum provided a venue for presentation and discussion of results of the latest studies completed during 2001-2003 on regional macroeconomic cooperation and creation of a monetary institute; common trade policies and enhancement of the regional market; competitiveness, foreign investment and productive complementarities. As a result of the forum, proposals and recommendations were prepared and addressed to governments and civil society for furthering the process of regional integration.
- (57) ***Negotiating Trade in Services: Implications for the Andean Community of Nations***
- Number: INT/03/K06
PGTF input (US\$): 20,000
Other inputs (US\$): 71,000
Date of implementation: 2003-2005
Impact: Two research reports were published dealing with international trade in professional services and the integration of the Andean countries and on trade services negotiations and investments. Networking of scholars and negotiators was accomplished in order to make the research closer and relevant to policy needs.
- (58) ***Territorial imbalances and university education: impact of territorial imbalances on university students’ performance***

Number: INT/03/K07

PGTF input (US\$): US\$20,000

Other inputs (US\$): 144,400

Date of implementation: 2003-2004

Impact: Three country studies carried out in Argentina, Brazil and Peru proved that the proclaimed goal of equality of opportunities is far from being achieved. University education results, in terms of both qualitative and quantitative indicators are heavily dependent on personal and regional characteristics of students (socio-economic background, family income, and level of economic resources where they live). Results were published in a book widely distributed to public and private libraries, policy-makers in central and local governments, congress members, and authorities and researchers in public and private universities and other institutions. Administrative and academic institutions in the three countries now have the data, analyses and recommendations to make the right decisions regarding university education policies.

(59) ***Training, Consultation and Awareness Building for Small Hydropower in Developing Countries***

Number: INT/03/K08

PGTF input (US\$): 40,000

Other inputs (US\$): 117,400

Date of implementation: 2003-2004

Impact: A two-week training course for 31 participants from Sri Lanka, Bangladesh and India was conducted in India followed by a field visit to China which allowed for the exchange of information/technical know-how/expertise in small hydropower (SHP); facilitated common understanding of further SHP cooperation approaches and strategies; explored opportunities for SHP technology transfer; and made recommendations for SHP cooperation among developing countries.

(60) ***Increase in sugar production by microbiological inhibition of the *Leuconostoc* spp. and other bacteria***

Number: INT/03/K09

PGTF input (US\$): 25,000

Other inputs (US\$): 30,000

Date of implementation: 2003-2004

Impact: An inhibitor was found to have superior effects over commercial disinfection products commonly used for microbial inhibition of sugar cane losses in the sugar production process.

(61) ***Caribbean Postgraduate Centers***

Number: INT/03/K10

PGTF input (US\$): 25,000

Other inputs (US\$): 202,000

Date of implementation: 2005-2010

Impact: Developed programme aimed to guarantee access to postgraduate education for Cuban and Caribbean Basin students. Participants comprised 156 students and professionals also including from Cape Verde, Ecuador and Venezuela. The programme provided course-work, capacity building and training of participants, teaching of Spanish language to non-Spanish speaking participants, and setting up a virtual laboratory to permit distance learning via information and communication technologies.

(62) ***Strengthening South-South Africa/Asia/Latin America and the Caribbean Cooperation for Economic and Social Integration***

Number: INT/03/K14

PGTF input (US\$): 40,000

Other inputs (US\$): 92,000

Date of implementation: 2007

Impact: Officials in charge of international cooperation from participating developing countries exchanged experiences on coordination and cooperative actions, with emphasis in the area of natural disaster risk reduction,

and participated in a workshop that examined the needs and challenges facing international cooperation from a Latin American and Caribbean perspective.

(63) ***Information network to promote strategies of socio-economic development in South American camelids of Andean Countries***

Number: INT/04/K02

PGTF input: US\$25,000

Other inputs: US\$44,200

Date of implementation: 2004-2006

Impact: Identified and linked up 315 institutions from Argentina, Bolivia, Ecuador and Peru involved in the management of South American camelids (SACs) (llamas, alpacas and similar species) with a view to sharing and disseminating national and regional work and research experiences in production and commercialization, aiding in the institutionalization of the agents involved in the implementation of strategies of socio-economic development of SACs in the Andean countries.

(64) ***Design of a system of management of used pesticide containers***

Number: INT/04/K03

PGTF input: US\$25,000

Other inputs: US\$25,000

Date of implementation: 2004-2006

Impact: Developed a framework for the design of a system to manage the disposal of pesticide containers, with an emphasis on conservation and recycling of a non-renewable resource into many other useful products, with a view to reducing damage caused by inadequate disposal of pesticide containers and providing an alternative to incineration or dumping of empty pesticide containers.

(65) ***Development of new technologies and products for the whole utilization of marginal and primary yeasts as sources of food (YAF)***

Number: INT/04/K04

PGTF input: US\$25,000

Other inputs: US\$245,000

Date of implementation: 2004-2005

Impact: Assessment at industrial scale of substitution of molasses by microbial growth enhancer (MGE) QZ-350 in yeast propagation. Two tons of molasses needed as medium enrichment per ton of yeast were fully substituted by 1 Kg of MGE, without significant variation of productive results and with lower yeast production costs.

(66) ***Technology Transfer: Assessing Needs - Promoting Action***

Number: INT/04/K06

PGTF input: US\$45,000

Other inputs: US\$65,000

Date of implementation: 2005-2006

Impact: Contributed to the development of a concrete and efficient technology needs assessment methodology aimed at strengthening institutional capacity in assessing technological capabilities and needs at national, sectoral and enterprise levels.

(67) ***Regional integration of postal transportation in the Andean Community***

Number: INT/04/K07

PGTF input: US\$25,000

Other inputs: US\$65,000

Date of implementation: 2005-2007

Impact: Proposed a regulatory and economic framework to facilitate the integration of multimode transportation in the Andean region with a view to improving the efficacy, quality, speed, reliability and safety of postal transportation.

(68) ***Training programme for the staff of some African Countries Member Chambers***

Number: INT/05/K01

PGTF input (US\$): 24,700

Other inputs (US\$): 24,900

Date of implementation: 2005

Impact: A six-day training workshop held in Egypt offered training to staff from 12 African countries members of the Islamic Chamber of Commerce and Industry on the general functions of national chambers, computerized trade information systems; organization of national international exhibitions; and participation in industrial trade fairs.

(69) ***Training of Researchers for Seed Production, Processing and Inspection Methods in Developing Countries***

Number: INT/05/K02

PGTF input (US\$): 45,000

Other inputs (US\$): 67,500

Date of implementation: 2005

Impact: 12 seed experts (from Ethiopia, United Republic of Tanzania, Uganda and the Democratic Peoples' Republic of Korea) received training in the production of first-generation hybrid seed, its processing and inspection. Application of learned methods of seed production could increase crop production by 12 percent.

(70) ***Training of Groundnut Breeding Experts for the Effective Use of Groundnut Genetic Resources in the Developing Countries***

Number: INT/05/K03

PGTF input (US\$): US\$45,000

Other inputs (US\$): US\$67,500

Date of implementation: 2005

Impact: A one-week training course for 10 participants from Guinea, Mali, Nigeria and Senegal was conducted in Guinea, including theoretical training and lectures, field practice and visits. Participants were familiarized with the technologies for breeding and cultivation of groundnuts, as well as with the establishment of groundnut breeding systems fit for their own specific conditions, and capacity building for the self-training of more and competent groundnut breeders.

(71) ***Exchange of experiences of export trade promotion organizations in the Andean Region***

Number: INT/05/K05

PGTF input (US\$): 27,500

Other inputs (US\$): 32,200

Date of implementation: 2005-2007

Impact: Trade promotion organizations from Bolivia, Chile, Ecuador and Peru hosted five workshops on various topics related to export trade promotion. Participants shared experiences on work done and lessons learned in trade promotion.

(72) ***Strengthening development cooperation for poverty reduction between Viet Nam, Benin, Mozambique and the Republic of Congo***

Number: INT/05/K06

PGTF input (US\$): 25,400

Other inputs (US\$): 40,000

Date of implementation: 2005

Impact: Potential fields of cooperation between Benin, Mozambique and Viet Nam were identified along with recommendations to further enhance development cooperation for poverty reduction in the future.

(73) ***Latin American network for scientific and technical information on vaccines***

Number: INT/05/K10

PGTF input: US\$35,000

Other inputs: US\$303,958

Duration: Two (2) years

Approval: 28th Annual Ministerial Meeting of the Group of 77 (New York, 30 September 2004)

Date of implementation: 2005-2010

Impact: Developed an online regional data network specialized in scientific and technological information on vaccines accessible to hospitals, health professionals, researchers, medical universities, libraries and the general population to foster knowledge sharing and learning through a Vaccines Virtual Library and a Virtual Classroom on Vaccinology.

(74) ***Training of irrigation and drainage designers for protection from drought and flood damage in developing countries***

Number: INT/06/K01

PGTF input: US\$34,827

Other inputs: US\$43,173

Date of implementation: 2005-2006

Impact: Participants from the Democratic People's Republic of Korea, Ethiopia, Nigeria, Sudan, and Uganda received training in the preparation of master plans of irrigation and drainage, and to guide construction in accordance with their specific features for effectively using water resources.

(75) ***Training of experts on construction and operation of small-size hydropower plants in developing countries***

Number: INT/06/K02

PGTF input: US\$30,000

Other inputs: US\$42,066

Date of implementation: 2006

Impact: Participants from Bangladesh, Cambodia, the Democratic People's Republic of Korea, Lao and Nepal received training in the construction and operation of small-size hydropower facilities to help achieve power self-sufficiency in rural and remote areas.

(76) ***Training of experts on standardization and metrology of developing countries***

Number: INT/06/K03

PGTF input: US\$34,827

Other inputs: US\$43,173

Date of implementation: 2006

Impact: Participants from the Democratic People's Republic of Korea, Ethiopia, Nigeria, Sudan and Uganda received training on developing standardization and metrology appropriate for the specific situation of the participating countries.

(77) ***Yeast and yeast derivative production from cheese-whey***

Number: INT/06/K04

PGTF input: US\$30,000

Other inputs: US\$347,000

Date of implementation: 2008

Impact: Research studies were conducted in Argentina, Costa Rica, Cuba and Mexico on alternative technologies and procedures for the utilization and disposal of cheese-whey aimed at reducing its environmental impact and producing food and food additives from yeast biomass to enhance the profitability of dairy industries.

(78) ***Support to the MERCOSUR regional integration process***

Number: INT/06/K05

PGTF input: US\$25,000

Other inputs: US\$41,000

Date of implementation: 2006

Impact: Experts, academicians and representatives of civil society participate in a regional forum that discussed proposals and recommendations to further the process of regional integration and analyzed the current situation and new challenges of MERCOSUR.

(79) ***Training programme for staff of national chambers of commerce of Middle Eastern countries***

Number: INT/06/K06

PGTF input (US\$): 27,400

Other inputs (US\$): 33,000

Date of implementation: 2006

Impact: A six-day training workshop held in the State of Qatar offered training to staff from 12 Middle Eastern countries members of the Islamic Chamber of Commerce and Industry on the general functions of national chambers, computerized trade information systems; organization of national international exhibitions; and participation in industrial trade fairs.

(80) ***International youth leadership training for promotion of South-South cooperation – 2nd Study session and training***

Number: INT/06/K07

PGTF input: US\$30,000

Other inputs: US\$70,786

Date of implementation: 2006

Impact: Sixty (60) youth leaders and members of youth organisations from 21 developing countries participated in a workshop and study session that produced a statement and an action plan aimed at engaging youth organizations from developing countries in promoting South-South cooperation.

(81) ***Harmonization of norms and procedures for agronomic evaluation of commercial varieties in Peru, Colombia and Bolivia***

Number: INT/06/K09

PGTF input: US\$30,000

Other inputs: US\$40,000

Date of implementation: 2008

Impact: Methodology was developed and tested to harmonize the agronomic evaluation and registry of 13 commercial crops with a view to facilitating the introduction and liberalization of new crop varieties for the benefit of agriculture in the three countries.

(82) ***Training, consultation and awareness for small hydropower development in Mozambique, Uganda, Nigeria and Zimbabwe***

Number: INT/06/K10

PGTF input: US\$35,000

Other inputs: US\$40,840

Date of implementation: 2007-2008

Impact: Training workshops, seminars and field visits were successfully carried out to promote the development of small hydropower (SHP) sources for productive uses in selected countries in Africa through demonstration projects and pilot SHP stations.

- (83) ***Strengthening of coordination and cooperation among countries for the prevention of HIV/AIDS in the Americas region***

Number: INT/06/K11

PGTF input: US\$30,000

Other inputs: US\$78,000

Date of implementation: 2008

Impact: Best practices and lessons learned in the area of prevention and control of HIV/AIDS, specifically mother-to-child transmission, were identified in the participating countries as well as a mechanism of exchange and technical cooperation among the participating countries.

- (84) ***First International Seminar on biosphere resources located in semi-arid regions***

Number: INT/07/K01

PGTF input: US\$ 35,000

Other inputs: US\$ 45,000

Date of implementation: 2006

Impact: Representatives of the biosphere reserves of arid and semi-arid regions located in Argentina, Brazil, Chile, Morocco, Mexico, Paraguay and Peru participated in an international seminar that identified and made recommendations to tackle common challenges in the management of biosphere reserves of arid and semi-arid regions.

- (85) ***Training of experts on standardization and metrology of developing countries***

Number: INT/07/K03

PGTF input: US\$ 30,000

Other inputs: US\$ 41,000

Date of implementation: 2013

Impact: Three workshops were carried out for the training of 72 standardization and metrology experts from Nepal, Laos and Cambodia. Participants were familiarized with improved methods for developing and adopting national measurement standards, through lectures and the exchange of experiences and information, as well as guidance for improving and disseminating these activities in their respective countries.

- (86) ***Training of maize breeding experts for the effective use of maize genetic resources of developing countries***

Number: INT/07/K04

PGTF input (US\$): 34,000

Other inputs (US\$): 42,000

Date of implementation: 2013

Impact: Training workshops contributed to capacity building of maize breeders in beneficiary countries. Workshops focused on the development of inbred lines, germplasm development and improvement, evaluation of hybrid and seed production.

- (87) ***Enhanced diagnostic capacity and control measures of some trans-boundary animal diseases with emphasis on pathology and epidemiology of Johne's disease and para-tuberculosis in Jordan, Egypt and Algeria***

Number: INT/07/K05

PGTF input: US\$ 33,000

Other inputs: US\$ 35,000

Date of implementation: 2007

Impact: About 25 scientists from the participating countries attended a three day-regional workshop aimed at enhancing the diagnostic capacities for diseases such as Johne's disease in ruminants and Avian Influenza in poultry. Participants learned practical skills and knowledge on diagnosing the Johne's disease using histopathological and immunohistochemical examinations.

- (88) ***Building National Clean Development Mechanism (CDM) capacity of developing countries to effectively harness small hydropower***

Number: INT/07/K06

PGTF input: US\$ 33,000

Other inputs: US\$ 50,360

Date of implementation: 2008

Impact: Increased knowledge and understanding of the challenges and implementation of small hydro power projects and their Clean Development Mechanism (CDM) potential under the UN Framework Convention on Climate Change through consultation missions and training courses in the participating or beneficiary countries.

- (89) ***International cooperation of computational intelligence study and research exchange in city information management***

Number: INT/07/K07

PGTF input: US\$ 30,000

Other inputs: US\$ 50,000

Date of implementation: 2009

Impact: Explored application aspects of computational intelligence in the field of city informatization and a platform for research output dissemination mechanisms to stimulate the development of a city informatization strategy in developing countries. A forum on the subject was organized with participants from Cameroon, China, Jordan, Morocco, Nepal, Yemen and several developed countries.

- (90) ***Training and transfer of sea buckthorn technology to enhance the sustainable development of developing countries***

Number: INT/07/K08

PGTF input: US\$ 32,000

Other inputs: US\$ 40,000

Date of implementation: 2007

Impact: Participants of course in advanced sea buckthorn technologies received training on sea buckthorn cultivation and harvesting, processing, product development, quality and management, as well as marketing and commercialization of sea buckthorn through specialized training materials compiled for course.

- (91) ***Appropriate construction technologies, basic environmental drainage and alternative energies: Amazonian experiences as a basis for implementing the "Red de Tecnologías Apropriadas de la Amazonia (RETAM)"***

Number: INT/07/K10

PGTF input (US\$): 30,000

Other inputs (US\$): 206,952

Date of implementation: 2007-2009

Impact: Project activities contributed to the development of an Amazonian Network of Appropriate Technologies (RETAM) through the collection, promotion and dissemination of information on appropriate technologies in the Amazon relating to construction, basic environmental clean-up and alternative energies and their sustainable and optimal use; raising awareness and facilitating the exchange of experiences among communities and institutional stakeholders in Ecuador, Guyana, Peru and Suriname in the application of appropriate technologies for the exploitation of resources in an integral manner; and identifying directions for future research by a network of Amazonian universities towards the development and utilization of appropriate technologies.

- (92) ***Training programme for devising national small and medium enterprises (SME) programmes for member countries of the Organization of the Islamic Conference (OIC)***

Number: INT/07/K11

PGTF input: US\$ 39,000

Other inputs: US\$ 59,500

Date of implementation: 2007

Impact: 44 trainees from 12 countries members of the Organization of the Islamic Conference participated in a four-day workshop with a view to upgrading SME technical capacities and acquiring competitiveness, through the establishment of efficient distribution networks, speedy delivery systems and a deeper knowledge of technology supplies, competitors and their customers' needs.

(93) ***Sustainable rainwater harvesting and ground water recharge in developing countries - Human resource development and technology transfer***

Number: INT/08/K02

PGTF input (US\$): 42,309

Other inputs (US\$): 46,300

Date of implementation: 2008-2010

Impact: Trainers from 18 developing countries participated in a workshop and training course on rainwater harvesting and artificial groundwater recharge systems for implementation in a variety of localities aimed at achieving cost-effective sustainable water resources in the participating countries.

(94) ***Capacity building in plant genomics in Latin America***

Number: INT/08/K03

PGTF input (US\$): 38,000

Other inputs (US\$): 135,600

Date of implementation: 2009

Impact: Transfer of the latest technology developed by the International Potato Genome-Sequencing Consortium was facilitated through a workshop in which networking and training activities on bioinformatics and wet-lab procedures were undertaken by junior scientists from Brazil, Chile and Peru aimed at enhancing the flow of information among the scientific communities of the participating countries and the capacity to elucidate the DNA sequence of the potato genome in Latin America.

(95) ***Harmonization of norms and procedures for value-added timber products in South America***

Number: INT/08/K04

PGTF input (US\$): 36,000

Other inputs (US\$): 53,930

Date of implementation: 2008-2009

Impact: Fostered exchange of information and identified challenges as well as opportunities for the harmonization of the procedures and methodologies of tests and quality control in value-added timber products in Argentina, Chile, Peru, and Uruguay through technical visits to quality centers of participating countries.

(96) ***Strengthening of capacities of private sector agencies and NGOs in selected African countries through regional networking and ECDC/TCDC supporting Women and Youth Entrepreneurship (WED/YED)***

Number: INT/08/K05

PGTF input (US\$): 42,330

Other inputs (US\$): 83,000

Date of implementation: 2008

Impact: Technical seminars were organized in the United Republic of Tanzania and Malawi in support of a regional network alliance of Business Support Organizations (BSOs) that provided training, business information and networking opportunities in agri-businesses to participants from private sector institutions for women and youth empowerment in Eritrea, Kenya, Malawi, United Republic of Tanzania and Zimbabwe with the goal of identifying income generation and livelihood improvement opportunities.

- (97) ***Increased sugar production through microbial inhibition of *Leuconostoc* sp. and other bacteria (Phase II)***
- Number: INT/08/K06
PGTF input: US\$ 38,000
Other inputs: US\$ 55,000
Date of implementation: 2008-2010
Impact: Laboratory and field validation tests of effectiveness and safety of antimicrobial properties of a disinfectant and treatment agent developed for use in mill stations and sugar cane juice were conducted with a view to decreasing the effect of microorganisms on sugar losses and patenting of product for industrial use in sugar mills.
- (98) ***Interactive CD-ROMs on Climate Change for public education among Caribbean audiences***
- Number: INT/08/K07
PGTF input: US\$ 36,000
Other inputs: US\$ 42,000
Date of implementation: 2008-2011
Impact: An educational optical disk (DVD-ROM) was produced and distributed in schools, libraries, youth development centers and environmental bodies in the Caribbean region providing access to and dissemination of knowledge related to climate change through interactive virtual games, hands-on activities, lessons, videos and pictures with an emphasis on its causes, impacts and mitigation measures throughout the Caribbean region.
- (99) ***International cooperation of higher education popularization and reformation study for developing countries***
- Number: INT/08/K08
PGTF input (US\$): 35,000
Other inputs (US\$): 55,000
Date of implementation: 2012-2013
Impact: Held a one-day conference where knowledge and ideas were exchanged among scholars and experts from China, India, Morocco, Russian Federation, Sudan and the United States of America in the area of higher education. In particular, it provided participants with more effective ways to popularize higher education, reform and innovation in developing countries. The conference was able to raise social awareness on the subject through media reports.
- (100) ***Training of agriculture administrators, technicians and farmers on sustainable development in the mountainous upland areas of the Greater Mekong sub region***
- Number: INT/08/K09
PGTF input: US\$ 42,000
Other inputs: US\$ 66,000
Date of implementation: 2011-2012
Impact: Participants from countries in the Greater Mekong Sub-region attended workshops, demonstrations and testing of agricultural methods, especially in rice production, to advance issues of food security, poverty alleviation and environmental sustainability that affect the area. The project facilitated cooperation in developing government strategies and training on agricultural development through the dissemination of various approaches, science and technologies throughout the region.
- (101) ***Community based sustainable alternative livelihood development for lake protection***
- Number: INT/08/K10
PGTF input: US\$ 38,000
Other inputs: US\$ 40,000
Date of implementation: 2011-2012
Impact: Training courses and seminars were conducted, with the participation of members from China, Germany, Indonesia and Sri Lanka, to enhance the institutional capacities of sustainable alternative livelihood development and lake protection through greater cooperation, experience-sharing and increased knowledge of methods.

Proposals for a lake protection network in Asia were initiated, as well as two projects on alternative livelihood development.

(102) ***Fee-for-service pico hydro: model for providing power to remote, low-income households***

Number: INT/08/K11

PGTF input: US\$ 38,000

Other inputs: US\$ 59,500

Date of implementation: 2011-2012

Impact: Multi-faceted activities were carried out aimed at establishing a sustainable financing model to provide Pico hydro units in India and Sri Lanka to low-income household communities. The project included, through meetings of various field experts and community members, the selection and establishment of suitable sites, purchasing of equipment, and training of staff and the community in hydropower technologies for proper cooperation, implementation and future use.

(103) ***Training programme on micro finance sector development***

Number: INT/09/K02

PGTF input (US\$): 32,955

Other inputs (US\$): 62,050

Date of implementation: 2009

Impact: 61 participants from member chambers of the Islamic Chamber of Commerce and Industry and stakeholder institutions took part in a four-day training programme in Khartoum, Sudan to share information, experiences, best practices, develop skills and identify challenges and opportunities in the microfinance sector in member countries of the Organization of the Islamic Conference in support of poverty reduction and capacity development, and agreed on recommendations for the further development of the microfinance sector.

(104) ***Support to the Mercosur Regional Integration Process***

Number: INT/09/K03

PGTF input (US\$): 21,000

Other inputs (US\$): 49,000

Date of implementation: 2009

Impact: A workshop on climate change, trade and cooperation in Latin America was organized in Rio de Janeiro, Brazil to analyze and discuss the central climate change challenges facing Latin America ahead of the climate change summit in Copenhagen, Denmark, in December 2009. The main issues discussed included Latin America's trade agenda, international financing of regional adaptation and mitigation strategies for climate change and the challenges and opportunities for regional and international technological cooperation.

(105) ***South American inter-laboratories network for standardization and accreditation of value-added textile products made with fibers from South American camelids in Argentina, Bolivia and Peru***

Number: INT/09/K04

PGTF input: US\$ 33,000

Other inputs: US\$ 48,480

Date of implementation: 2010

Impact: An inter-laboratory network of textile products made of South American natural fibers from camelids was set up and a series of missions, round tables and related events among stakeholders were held to exchange information and experiences with a view to increasing the market competitiveness of the camelidae fiber and achieving international accreditation (ISO 17025) of network laboratories through improved and harmonized technical standards, procedures and quality certification.

(106) ***Implementation of the electronic vote observatory in Latin America***

Number: INT/09/K05

PGTF input: US\$ 34,000

- Other inputs: US\$ 34,575
Date of implementation: 2010
Impact: Initiated work to design, organize and launch a Web-based electronic vote observatory service center on electronic voting systems and their implementation by countries in the region, with the aim of disseminating and sharing information on best practices, electoral experiences and electronic voting issues among relevant stakeholders.
- (107) ***Exchange of experiences on assistance services for exporters and utilization of technological tools for supporting export-promotion organizations in the Andean region***
- Number: INT/09/K06
PGTF input: US\$ 33,000
Other inputs: US\$ 36,700
Date of implementation: 2010
Impact: Representatives of trade promotion agencies from Bolivia, Chile, Colombia, Ecuador and Peru participated in a three-day workshop to share knowledge, expertise and experience in the use of the latest information technology and relational marketing tools for trade promotion, with a view to identifying best practices and delivering more efficient customer services of higher quality.
- (108) ***Training plan for popularizing the clean burning technology of environment protection boiler***
- Number: INT/09/K08
PGTF input: US\$ 35,000
Other inputs: US\$ 100,000
Date of implementation: 2011-2012
Impact: 8-week training courses were imparted in Thailand and Indonesia in the proper use and popularization of new clean burning boiler systems in power plants that reduce pollution, are energy efficient and reduce costs.
- (109) ***Promotion dairy technical and economic cooperation between China and Africa through value-added functional dairy products***
- Number: INT/09/K09
PGTF input: US\$ 35,000
Other inputs: US\$ 92,460
Date of implementation: 2011-2012
Impact: The promotion of the dairy industry in China and Africa was facilitated by understanding the situation the dairy industry faces in Kenya, Tanzania and South Africa through a study group of experts and government officials; the creation of a forum to enhance technical cooperation in dairy technology and equipment, with a compiled technical manual; and, training industry stakeholders on dairy technologies to understand and develop bioactive peptide products to improve the level of milk processing for value-added production.
- (110) ***Regional Cooperation on Edible Mushroom Technology***
- Number: INT/09/K10
PGTF input: US\$ 34,000
Other inputs: US\$ 56,000
Date of implementation: 2011-2014
Impact: Organized two training courses in the Philippines and Viet Nam to improve trainees' cultivation methods and awareness of developments of the edible mushroom industry. The training courses covered theories, practical inspection and field guides. Through the collection of data on mushroom field species from China, the Philippines and Viet Nam, the project also established an open consultant network on edible mushrooms, covering scientific research, commercial production and trade.
- (111) ***TCDC/ECDC facilitation e-center of bamboo***
- Number: INT/09/K11

- PGTF input: US\$ 37,000
Other inputs: US\$ 62,000
Date of implementation: 2011-2012
Impact: Supported strengthening and dissemination of bamboo technology and development knowledge among stakeholders in China and developing countries through the production of five training e-books; the establishment of regional technology training E-Centers; and the formation of cooperation networks between institutions in bamboo-growing countries to enhance bamboo development.
- (112) ***SIM EMWG Training and Development***
- Number: INT/09/K14
PGTF input: US\$ 31,000
Other inputs: US\$ 60,040
Date of implementation: 2009-2011
Impact: A series of tutorials and lectures on electrical metrology were imparted to fifteen representatives from national metrology institutes of the Americas aimed at promoting the development of electrical metrology activities within the region and increasing the recognition and reliability of calibration and measurement services that support international trade.
- (113) ***Strengthening of infrastructure and synergy for animal health sectors***
- Number: INT/10/K01
PGTF input: US\$ 33,000
Other inputs: US\$ 55,000 (estimated)
Date of implementation: 2011
Impact: Representatives from the public, private and education and research sector of Egypt, Jordan, Palestine and Yemen participated in a workshop in which awareness was raised and recommendations made on global trade issues and the recent financial and economic crisis as they impact animal and public health and farmers in the Middle East and North African region, stressing the need to promote effective and sustainable integration and coordination mechanisms among all sectors in animal health.
- (114) ***Cooperation and coordination of institutions in Latin America and the Caribbean, Asia and Africa for disaster risk reduction***
- Number: INT/10/K02
PGTF input: US\$ 33,000
Other inputs: US\$ 47,000
Date of implementation: 2010
Impact: Representatives from the 27 Member States of the Latin American and Caribbean Economic System (SELA) and sub-regional, regional and international organizations specializing in disaster risk reduction participated in a meeting where experiences and information on disaster prevention and assistance were shared and agreed on practical recommendations including, inter alia, strengthening the exchange of inter-regional experiences on disaster risk reduction and South-South cooperation actions on disaster risk reduction.
- (115) ***Efficiency improving and energy saving scale-up of existing small hydropower (SHP) plants in rural areas***
- Number: INT/10/K03
PGTF input (US\$): 29,000
Other inputs (US\$): 66,000
Date of implementation: 2011-2013
Impact: Enacted a multi-faceted project that sought to educate participants in how to increase the efficiency of existing and future SHP (Small Hydro Power) installations. Through demonstrations, site surveys and analysis of potential policies, financing, and technologies, participants will be able to overcome existing barriers in SHP in their countries, while attaining social, environmental and economic benefits.
- (116) ***Application and dissemination of reinforced fiberglass biogas digester for remote and low-income households***

- Number: INT/10/K04
PGTF input: US\$ 29,000
Other inputs: US\$ 51,000
Date of implementation: 2018-2019
Impact: Demonstrated the use of low-cost reinforced fiberglass biogas digesters to treat animal waste and generate clean and efficient energy in selected rural areas in Bangladesh and the Philippines, and provided hands-on training to local technicians and officials in agriculture and environment sectors in the Philippines and Bangladesh in the installation and operation of biogas digesters.
- (117) ***International cooperation of e-Government promotion and exchange for developing countries***
- Number: INT/10/K05
PGTF input (US\$): 25,000
Other inputs (US\$): 75,000
Date of implementation: 2011-2017
Impact: Four workshops were held in several cities in China attended by 127 trainees from 38 developing countries on how to apply and integrate IT to government service enterprise management, public services, commercial operation and other areas of e-Government.
- (118) ***Training in legal metrology in CARICOM***
- Number: INT/10/K06
PGTF input: US\$ 27,000
Other inputs: US\$ 27,000
Date of implementation: 2011
Impact: Supported the strengthening of legal metrology technical capacity within the CARICOM region and the development of a legal metrology database and capability profile of member states through two regional training workshops on the verification of domestic potable water meters and domestic electricity meters held respectively in Guyana and Jamaica and three specialized individual interventions tailored to specific national needs in Belize, Dominica and Saint Kitts and Nevis.
- (119) ***Indicators system on information technologies and communications in the Andean Community (CAN)***
- Number: INT/10/K07
PGTF input: US\$ 24,000
Other inputs: US\$ 32,000
Date of implementation: 2011-2012
Impact: Common ICT indicators were developed/harmonized for collecting data/statistics on ICT residential and business usage in Andean Community member countries and a web portal of the ICT observatory was launched for their update, promotion and dissemination.
- (120) ***Exchange of experiences about opening of new markets for the value-added export supply of Colombia, Ecuador and Peru***
- Number: INT/10/K08
PGTF input (US\$): 24,000
Other inputs (US\$): 30,100
Date of implementation: 2012-2013
Impact: Studied the development of the fruit and vegetable industry in the Chinese market. These studies generated documents regarding Chinese consumption needs, tendencies and exigencies, and created a network of economic agents operating in this market. Nine workshops were initiated to diffuse this specialized information on the Chinese market to fruit and vegetable industry business representatives from Colombia, Peru and Ecuador for mutual benefit.
- (121) ***International comparison on measurement of mass, length and pressure***

Number: INT/10/K09

PGTF input (US\$): 24,940

Other inputs (US\$): 27,740

Date of implementation: 2014-2015

Impact: Compared results of measurements of mass, length and pressure performed by laboratories of participant countries, namely Chile, Colombia, Costa Rica, Mexico, Peru and Uruguay to promote understanding and improve the measurement capacities in the region.

(122) ***Development of Cleaner Production in the sugar and byproduct industries***

Number: INT/10/K10

PGTF input: US\$ 22,000

Other inputs: US\$ 56,000

Date of implementation: 2010-2012

Impact: Identified and applied cleaner production processes in sugar and byproduct factories by optimizing the use of water, energy and raw materials to reduce costs and promote environment sustainability through the reduction of pollutants in sugar-producing countries. A five-day training course was also held to disseminate knowledge and best-practices.

(123) ***Fifth Forum for Businesswomen in Islamic Countries***

Number: INT/10/K11

PGTF input (US\$): 25,000

Other inputs (US\$): 140,250

Date of implementation: 2010

Impact: A forum was organized in Cairo, Egypt to highlight and identify the issues, challenges and opportunities for businesswomen from member countries of the Organization of the Islamic Conference, determining the areas requiring support, facilitating networking, exchanging experiences and know-how and identifying new markets with a view to expanding the existing level of economic ties among business communities of member countries through trade and investment.

(124) ***Establishing alternative sustainable livelihoods in agriculture through the development of a vibrant fine flavor Caribbean cocoa industry***

Number: INT/11/K01

PGTF input: US\$ 34,000

Other inputs: US\$ 116,490

Date of implementation: 2014-2019

Impact: Symposium/workshops were organized to survey the status of the cocoa industries in the Caribbean region with the aim of revitalizing the cocoa industry and facilitate the transfer of scientific research on innovations in cocoa production, training in cocoa disease management and post-harvest processing and quality management. Two websites were developed: www.cocoanext.org and www.ifcic.center.

(125) ***Acceleration of small hydropower (SHP) development and carbon financing in African and Asian countries***

Number: INT/11/K02

PGTF input: US\$ 36,000

Other inputs: US\$ 49,000

Date of implementation: 2011-2012

Impact: Provided Small Hydro Power (SHP) technical assistance to Zambia and Sierra Leone, and capacity building in Clean Development Mechanisms (CDM) for carbon financing to Vietnam and Thailand. Projects for SHP and hydro CDM were initiated, as well as training workshops and seminars for officials and the community on the promotion of SHP and hydro CDM in these respective countries with added strategies for future replication in the Asian and African continents.

(126) ***Cooperation, integration and convergence in the area of health in Latin America and the Caribbean***

- Number: INT/11/K03
PGTF input (US\$): 35,000
Other inputs (US\$): 40,000
Date of implementation: 2011
Impact: A meeting of international cooperation directors for Latin America and the Caribbean was organized to review regional policies and initiatives in the area of health and the role played by the regional and subregional integration mechanisms in strengthening such cooperation as well as systematize and disseminate information on successful cooperation cases within the region and at the inter-regional level, and identify and exchange information on opportunities for South-South cooperation in the area of health offered by the bilateral and multilateral development agencies and promote the exchange of cooperation opportunities in the area of health among participants in the meeting.
- (127) ***Production and application of bio-products in cultures of economic importance***
Number: INT/11/K04
PGTF input (US\$): 34,000
Other inputs (US\$): 90,000
Date of implementation: 2012- 2014
Impact: Research collaboration among institutions in Argentina, Brazil, Cuba and Mexico which used natural compounds and bio-products to discover ecologically and environmentally safer products for plant protection in agricultural production. Through its findings, this project seeks to reinforce the viability of small farmers by increasing incomes through the achievement of higher productivity, with the added benefit of enlarging organic productions and decrease or eliminate agro-chemicals for environmentally friendly agriculture.
- (128) ***Sixth Forum for Businesswomen in Islamic Countries***
Number: INT/11/K05
PGTF input: US\$ 36,000
Other inputs: US\$ 141,500
Date of implementation: 2012
Impact: A two-day forum on the theme of “Development of Entrepreneurship among Women and Youth” took place to facilitate networking, learn best practices and exchange experiences for greater empowerment, the promotion of entrepreneurship, and the exploration of opportunities in various market areas for businesswomen from member countries of the Organization of the Islamic Conference. The forum agreed on a declaration containing number of recommendations to facilitate these activities for the empowerment of women and youth in Islamic countries.
- (129) ***A proposal to enhance the capacity building/development on the effect of climate change in animal health issue with special reference to bluetongue disease in Egypt, Algeria, Palestine and Jordan***
Number: INT/11/K07
PGTF input: US\$ 36,000
Other inputs: US\$ 45,000
Date of implementation: 2011-2012
Impact: A three-day consultation workshop where members of government, scientists, veterinarians, students and farmers of Algeria, Egypt, Jordan and Palestine enhanced their awareness of the effects of climate change on animal diseases, especially of Bluetongue disease, that affect livestock. Capacity to combat the disease was increased through adequate training in new diagnostic techniques, expertise-sharing, the exchange of climate status information and prevalence of the disease in the region, as well as through better knowledge of transmission processes and appropriate control measures.
- (130) ***Strengthening and promotion of Latin American and the Caribbean cooperation in the area of agriculture and food security***
Number: INT/12/K01
PGTF input: US\$ 26,000

- Other inputs: US\$ 40,000
Date of implementation: 2011-2012
Impact: A meeting attended by representatives from Latin America and Caribbean countries; as well as regional development organizations and banks; various UN programmes, funds and organizations; stressed the importance of improving food security in the region. Opportunities for cooperation were identified aimed at promoting food security through the exchange of information and experiences, as well as by enhancing coordination, synergy and facilitating the systematization of cooperation for food security.
- (131) ***Search of new markets for fruits and vegetables***
- Number: INT/12/K02
PGTF input (US\$): 22,000
Other inputs (US\$): 33,820
Date of implementation: 2012-2013
Impact: The trade promotion agencies of Colombia, Ecuador and Peru collaborated in a joint undertaking to develop synergies and improving the competitiveness of their respective private companies through a market study and a field trip for market prospecting, sharing lessons learned with focus on the Australian market for fruits and vegetables.
- (132) ***Quality control system for added-value products of South America***
- Number: INT/12/K03
PGTF input (US\$): US\$ 21,994
Other inputs (US\$): US\$ 37,405
Date of implementation: 2012-2014
Impact: Analysis and study, in Chile and Peru, of best possible procedures and methodologies of control tests of timber materials suitable for replication in other participating countries, namely Argentina and Uruguay. A regional workshop was convened to exchange experiences, teachings, as well as present pilot project and the selected quality control tests of timber products.
- (133) ***Programme for the development of mechanisms for exports of services in the free zones of Colombia, Brazil and Peru***
- Number: INT/12/K04
PGTF input (US\$): 21,000
Other inputs (US\$): 39,000
Date of implementation: 2012
Impact: Information and experiences were shared on the export of services from free zones in Brazil, Colombia and Peru with the participation of international experts aimed at strengthening the free zones through the development of strategies for attracting investments and a legal framework for exports of services that would improve existing regulations.
- (134) ***Consortium on Science, Technology and Innovation for the South (COSTIS)***
- Number: INT/12/K05
PGTF input (US\$): 27,000
Other inputs (US\$): 61,000
Date of implementation: 2013-2018
Impact: Directory profiles 134 national institutions, located within the Member States of the Group of 77, responsible for science and technology. Each entry in the directory provides background information of the selected national scientific institution, its main objectives and contact information aimed at facilitating collaboration between scientific institutions in the South.
- (135) ***A proposal to enhance the diagnostic capacities of rabies disease with special reference to its pathology and epidemiology on Egypt, Algeria, Palestine and Jordan***

- Number: INT/12/K06
PGTF input: US\$ 23,000
Other inputs: US\$ 45,000
Date of implementation: 2013
Impact: Thirty-three scientists from universities, governments and private sectors of Algeria, Egypt, Jordan and the State of Palestine gathered in a three-day regional workshop to present and discuss various aspects of rabies diagnosis, surveillance and control. Using scientific presentations, laboratory and targeted discussion sessions, participants shared perspectives and gained valuable information on the control of this disease.
- (136) ***Made in the Caribbean***
- Number: INT/12/K07
PGTF input: US\$ 21,000
Other inputs: US\$ 28,450
Date of implementation: 2013-2018
Impact: Project sought to develop the foundation knowledge, skills, attitudes and behaviours conducive to the development of a culture of science, innovation and entrepreneurship in the Caribbean region.
- (137) ***Technical extension and application of sustainable aquaculture in Namibia and Mozambique***
- Number: INT/12/K08
PGTF input: US\$ 23,000
Other inputs: US\$ 67,500
Date of implementation: 2013-2014
Impact: Five aquaculture experts from the People's Republic of China carried out on-site technical extension, training and consultation in Mozambique and Namibia. The project included lectures, case studies, simple lab work, demonstrations, outdoor practices, a workshop on future cooperation and the distribution of 7 reference books to facilitate training. Contributions were made to local aquaculture development by understanding the real needs of the participating countries, improved knowledge of local fish farmers and technicians on scientific fish farming, increased confidence of the managerial authorities to strengthen support on aquaculture, and enabled modes of future cooperation in fishery research, business and trading.
- (138) ***Initiative on research and practice of green hydropower in China and selected countries in Latin America***
- Number: INT/12/K09
PGTF input: US\$ 23,000
Other inputs: US\$ 87,900
Date of implementation: 2014
Impact: Contributed to the replication of the Chinese practice on Green Hydropower Development in Latin American countries such as Brazil and Colombia, with the goal of maintaining energy security as well as sustainable development. Extensive survey, site reconnaissance, and analysis were performed. With this information, the Chinese model on Green Hydropower development was shared with selected Latin American countries through forums, seminars, on-site consulting missions and case study.
- (139) ***Assessment of bamboo shoot development for food in Africa and Latin America***
- Number: INT/12/K10
PGTF input: US\$ 24,000
Other inputs: US\$ 62,000
Date of implementation: 2014-2017
Impact: Conducted an assessment of the bamboo shoot industry and bamboo shoot development in the 5 participating countries (Argentina, Brazil, China, Mexico, Rwanda and Uganda), including sharing of know-how in regard to bamboo shoot processing technology for African participants and developing of technology for commercial production and cool-chain transportation for Latin American participants.
- (140) ***IT device assembling capability building and technology transfer to the developing countries***
- Number: INT/12/K11

- PGTF input: US\$ 24,000
Other inputs: US\$ 36,000
Date of implementation:
Impact: Two workshops and four site visited were undertaken with the participation of 71 trainees from 31 developing countries about R&D, design and manufacturing processes and assembling techniques of various information technology products.
- (141) ***Isolation of Actinomycetes from Cuba for seeking new antibiotic and anti-parasitic agents***
- Number: INT/12/K12
PGTF input: US\$ 22,000
Other inputs: US\$ 65,000
Date of implementation: 2011-2017
Impact: Facilitated collaboration among educational institutions of the 3 participating countries (Argentina, Colombia and Cuba) in conducting bibliographic research and lessons learned from a study of the antimicrobial potential of *Actinomycetes* isolated from soil and plant material collected in various locations of Cuba.
- (142) ***Development of technologies for social inclusion. Building capabilities in the Mercosur***
- Number: INT/12/K13
PGTF input: US\$ 22,000
Other inputs: US\$ 130,000
Date of implementation:
Impact: Conducted a survey to chart institutional experiences on information and communications technology policy and capacities for development of technologies for social inclusion in the 3 participating countries (Argentina, Brazil and Uruguay) through training and interaction among key actors and policy makers on the possibilities of such technologies to support social inclusion.
- (143) ***Scientific-technical observatory on vaccines (VaCyT)***
- Number: INT/12/K15
PGTF input: US\$ 25,000
Other inputs: US\$ 437,867
Date of implementation: 2014-2017
Impact: Creation of an online database as a tool to facilitate the organization, planning and evaluation of vaccine research findings that would strengthen the capacity of developing countries to implement scientific-technical policies and strategies in the field of vaccines and thereby contribute to the reduction of mortality and incidence rates of the leading communicable and non-communicable diseases.
- (144) ***Bio-ethanol production from alternative substrates (BEPAS)***
- Number: INT/12/K16
PGTF input: US\$ 22,000
Other inputs: US\$ 48,000
Date of implementation: 2013-2017
Impact: Contributed to a feasibility study with the collaboration of the 3 participating countries (Brazil, Cuba and Mexico) for designing a production process aimed at obtaining second-generation ethanol for large-scale use from crop residues comparable to bio-ethanol from cane juice as a renewable fuel and shared lessons learned.
- (145) ***Regional cooperation for international liquidity management in Mercosur***
- Number: INT/12/K17
PGTF input: US\$ 21,000
Other inputs: US\$ 58,000
Date of implementation: 2014-2016

Impact: Research study evaluated the performance of regional mechanisms to manage and provide international liquidity as a way to reduce the cost of self-insurance strategies based on the accumulation of reserves and policy recommendations to develop domestic financial markets in the 4 participating countries (Argentina, Brazil, Paraguay and Uruguay), with special focus on strategies for a better management of international liquidity.

(146) ***Training programme for microfinance sector development for OIC countries***

Number: INT/12/K18

PGTF input (US\$): 26,000

Other inputs (US\$): 28,700

Date of implementation: 2012

Impact: Organized Training Program on Microfinance Sector Development for OIC member states, which sought to bring awareness of the challenges of the microfinance sector and its affective role in alleviating poverty. Participants from 18 member states were given training on how to best use microfinance, shared experiences, and were given recommendations and guidelines for successful implementation of microfinance development.

(147) ***Training programme on entrepreneurship development of OIC countries***

Number: INT/13/K01

PGTF input (US\$): 33,000

Other inputs (US\$): 33,000

Date of implementation: 2013

Impact: Organized Training Program on Entrepreneurship Development for OIC member states with the purpose of creating a professional network, focused on learning and mutual opportunity. Participants shared knowledge and ideas, explored and learned successful business fundamentals with a view to developing strengths and demystifying entrepreneurship.

(148) ***A proposal to improve the diagnostics capacities of Brucellosis disease, enhance the vaccination and control strategies with special emphasis on farmers' awareness in Algeria, Egypt, Palestine and Jordan***

Number: INT/13/K02

PGTF input (US\$): 33,000

Other inputs (US\$): 35,000

Date of implementation: 2014

Impact: 44 scientists from universities and governments of Afghanistan, Algeria, Egypt, Jordan and the State of Palestine discussed various aspects of brucellosis control in the region. Through scientific presentations, laboratory and targeted discussion sessions, they gained valuable information, which aided in the compilation of a list of specific changes or approaches in their brucellosis control programs, as well as the development of a consensus plan on the greatest needs for the region.

(149) ***OIC-LDC Youth entrepreneurship development – Education seminar and training YED***

Number: INT/13/K03

PGTF input (US\$): 34,400

Other inputs (US\$): 106,840

Date of implementation: 2014

Impact: A 3-day training programme attended by over 40 participants comprising young entrepreneurs from Asia and Africa and youth entrepreneurship associations of least developed countries received entrepreneurship training through lectures on business development projects, research and workshops on entrepreneur activities, education and sustainable financing in various sectors aimed at creating opportunities for youth employment.

(150) ***Strengthening development and integration of the border areas in Latin America and the Caribbean as a cornerstone for the economic and social dimensions of integration***

Number: INT/13/K04

PGTF input (US\$): 33,000

- Other inputs (US\$): 42,000
Date of implementation: 2013
Impact: Held a meeting that discussed the policies and initiatives being advanced by Latin American and Caribbean countries in the field of border integration. The regional meeting led to the collection and sharing of information and best practices on border integration, and reviewed adequate mechanisms to increase cooperation in this area with conclusions and recommendations.
- (151) ***Strengthening of the South American network for the textile and commercial standardization of fine natural hair of South American camelids (Alpaca) in Argentina, Bolivia and Peru***
- Number: INT/13/K05
PGTF input (US\$): 30,000
Other inputs (US\$): 30,000
Date of implementation: 2014-2015
Impact: Promoted the adoption of international standards for fine natural hair of South American camelids at the International Wool Textile Organization (IWTO) and facilitated the sharing of laboratory good practices as well as transfer of knowledge among stakeholders from the participating countries as well as lessons learned.
- (152) ***Regional integration and infrastructure for development on Latin America***
- Number: INT/13/K07
PGTF input: US\$ 31,000
Other inputs: US\$ 40,000
Date of implementation: 2013-2016
Impact: Explored the challenges and opportunities for scaling up infrastructure finance for development in Latin America and identified key recommendations regarding priority infrastructure investments, the mechanisms that could help to undertake them and the role of regional financial mechanisms and institutions in the region.
- (153) ***Decontamination of distillery slops by microbial protein propagation***
- Number: INT/13/K08
PGTF input: US\$ 32,000
Other inputs: US\$ 95,000
Date of implementation: 2013-2017
Impact: Participating countries (Brazil, Cuba and Nicaragua) shared experiences in the use of biological treatment methods aimed at reducing pollutants in distillery wastewater through microbial protein propagation as a way of converting a polluting waste into a highly demanded commodity protein.
- (154) ***Demonstration programme of refurbished rural multi-purposed small hydropower project in Asia and Latin America***
- Number: INT/13/K09
PGTF input (US\$): 33,000
Other inputs (US\$): 90,000
Date of implementation: 2013-2014
Impact: Reconnaissance, site selection, feasibility studies and design reports for the upgrade of old or abandoned hydro facilities to demonstrate and promote their use for projects with functions of power generation, water supply and agricultural irrigation in rural areas in developing countries particularly in Asia and South America. Two regional seminars were convened in Uruguay and Turkey for publicizing and promoting the project, demonstrating projects in target countries, providing technical support as well as equipment back-ups. In the long run, the project seeks to develop ongoing strategies for replication in developing countries worldwide.
- (155) ***Integrated solution to drinking water safety issues in rural areas***
- Number: INT/13/K10
PGTF input (US\$): 32,000
Other inputs (US\$): 32,000

- Date of implementation: 2014-2015
Impact: Conducted research and investigations on the technologies of wastewater treatment, including a training course and seminar through which Chinese experts shared knowledge and experiences with managers and technicians from India and Sri Lanka on techniques and self-management about drinking water safety and wastewater treatment and in developing proposals to local governments or international donors.
- (156) ***Technical training on small hydropower among ASEAN countries***
- Number: INT/13/K11
PGTF input (US\$): 33,000
Other inputs (US\$): 37,000
Date of implementation: 2014-2015
Impact: 15 participants from 8 ASEAN countries (Cambodia, Indonesia, Lao, Malaysia, Myanmar, Philippines, Thailand and Viet Nam) and China attended a training workshop held in Indonesia to share knowledge on small hydropower (SHP) as a renewable energy and its application in the electrification of rural areas in the participating countries with a view to improving SHP design, construction, operational and management capability of the SHP technical and managerial personnel in ASEAN member countries.
- (157) ***Assessment of bamboo bioenergy development in Africa and Latin America***
- Number: INT/13/K12
PGTF input (US\$): 33,000
Other inputs (US\$): 113,000
Date of implementation: 2016
Impact: Technical research, demonstration and personnel training was conducted for development of clean and renewable bamboo bio-power generation in the African and Latin American participating countries.
- (158) ***Enhancing the Preparedness and Awareness of the Concerned Governmental Authorities and Farmers on the Spread and Control of Foot and Mouth Disease (FMD) in Egypt, Algeria, Palestine and Jordan***
- Number: INT/14/K01
PGTF input (US\$): 35,000
Other inputs (US\$): 35,000
Date of implementation: 2016
Impact: 24 four scientists from universities and governments in 6 countries gathered in Irbid, Jordan to present and discuss various aspects of Foot and Mouth Disease (FMD) Epidemiology, Pathology and its control in the region. Through scientific presentations, different videos, and targeted discussion sessions, they gained valuable information on the prevention and control of this important animal health problem.
- (159) ***Workshop on Capacity Building on Value Chain Analysis for Agribusiness***
- Number: INT/14/K03
PGTF input (US\$): 35,000
Other inputs (US\$): 35,000
Date of implementation: 2014
Impact: Organized workshop on capacity building on value chain analysis for agribusiness attended by participants from 16 countries, representing all regions of the OIC, as well other institutions. The purpose of the workshop was to discuss best practices among farmers, including the value chain concept, creating off-farm employment, helping stabilize local markets, improving hygienic standards and facilitating market access.
- (160) ***Cooperation for the productive use of migrants' remittances in Latin America and the Caribbean***
- Number: INT/14/K04
PGTF input (US\$): 35,000
Other inputs (US\$): 40,000
Date of implementation: 2014

Impact: Representatives from the Member States of the Latin American and Caribbean Economic System (SELA) and subregional, regional and international organizations participated in a regional meeting where experiences and information on migrant's remittances were shared. The meeting sought to analyze data on migration dynamics, as well as remittances and its effect on income, with the aim of presenting cooperation initiatives in this area, along with best practices to strengthen the field of remittances and development.

(161) ***Gasification of residual biomass from sugarcane crops for power generation***

Number: INT/14/K05

PGTF input (US\$): 35,000

Other inputs (US\$): 92,000

Date of implementation: 2015-2017

Impact: The project contributed to greater knowledge of the gasification technology process for power generation utilizing mainly agriculture residues from sugar cane crops, supported the tooling of a pilot gasification power plant in one of the participating countries, and facilitated the sharing of experiences and knowledge with various stakeholders in the field.

(162) ***Technical Cooperation for the Development of Therapeutic Strategies to Control Helminthes Infections of Global Importance***

Number: INT/14/K07

PGTF input (US\$): 35,000

Other inputs (US\$): 330,000

Date of implementation: 2015-2017

Impact: Study contributed to a greater understanding of the molecular basis of lipid binding proteins (LBPs) functions of parasitic helminths in the parasite-host relationship and evaluated them as potential anthelmintic drug carriers and/or targets.

(163) ***Promotion of indigenous pig and chicken breeds in Fiji, Niue and Cook Islands through marketing and consumption***

Number: INT/14/K09

PGTF input (US\$): 35,000

Other inputs (US\$): 100,000

Date of implementation: 2015-2017

Impact: Workshops and field visits were conducted to pig and poultry farms as well as conservation centers in the three participating Pacific island countries to raise awareness and undertake breeding programs to conserve and sustainably manage the indigenous genetic resources of native pig and poultry breeds at risk of becoming extinct in light of the impacts of climate change and other threats.

(164) ***Protein Enrichment of Lignocellulose Residues for Animal Feed from Sugar Industry Effluents***

Number: INT/14/K10

PGTF input: US\$ 35,000

Other inputs: US\$ 330,000

Date of implementation: 2014-2016

Impact: The 3 participating countries (Argentina, Cuba and Mexico) shared findings and experiences on the use of bioconversion process of lignocellulosic residues to increase their nutritional value and transforming them into animal feed.

(165) ***Promoting bamboo industrialization through value chain study in China, Nepal and Viet Nam***

Number: INT/15/K01

PGTF input: US\$ 35,000

Other inputs: US\$ 35,000

Date of implementation: 2015-2018

Impact: Promoted bamboo industrialization through a value chain study in the three participating countries which included technical know-how and experience sharing of bamboo cultivation and related processes. Participating farmers learned about the wide range of bamboo design and products and cultivation technology from experts. Through experience sharing among three countries, researchers, farmers and governmental officials involved in the project enhanced their awareness and skills in Nepal and Vietnam.

(166) ***Improving of recirculating aquaculture system (RAS) performance in Viet Nam and Sri Lanka***

Number: INT/15/K02

PGTF input: US\$ 35,000.

Other inputs: US\$ 46,000.

Date of implementation: 2018.

Impact: A mission composed of five experts from China visited and surveyed farms, hatcheries, experimental stations, fish markets and other locations in Sri Lanka and Viet Nam and held meeting with local stakeholders to exchange information and provide technical presentations about recirculating aquaculture system (RAS) for reusing water in farming fish or other aquatic organisms.

(167) ***Demonstration and promotion of high-yield and high-quality cultivation and deep processing technology of Ganoderma Lucidum in developing countries***

Number: INT/15/K03

PGTF input: US\$ 35,000

Other inputs: US\$ 165,000

Date of implementation: 2015-2018

Impact: Shared experiences, training, demonstrations and advanced technologies for high-quality cultivation and deep processing of ganoderma lucidum that is environmentally friendly, highly efficient and sustainable in participating countries.

(168) ***Overcoming existing barriers to small hydropower development in Southern and Eastern African countries***

Number: INT/15/K04

PGTF input: US\$ 35,000

Other inputs: US\$ 80,000

Date of implementation: 2016-2017

Impact: Workshops were organized in selected participating countries to provide training and expertise on small hydropower (SHP) plant development, maintenance and planning by experts, including on-site tours of SHP plants, equipment manufacturers, and hydropower development enterprises and meetings with representatives of equipment manufacturers and design institutes in China.

(169) ***Development of a mechanism for joint ventures and partnership among women-led enterprises through South-South Cooperation***

Number: INT/15/K06

PGTF input (US\$): 35,000

Other inputs (US\$): 35,000

Date of implementation: 2015

Impact: 44 participants from 11 member countries (Bangladesh, Benin, Egypt, Iran, Lebanon, Malaysia, Mauritania, Pakistan, Sudan, Tajikistan and Uganda) members of the Islamic Chamber of Commerce, Industry & Agriculture (ICCIA) attended a workshop on “Development of a Mechanism for Joint Ventures and partnerships among Women-led Enterprises through South-South Cooperation” in Uganda to encourage business partnerships for enhancing access to markets and promoting entrepreneurship and job creation, particularly for women in the business sector of member countries.

(170) ***Port cooperation in Latin America and the Caribbean, Digital Ports: Situation and prospects***

Number: INT/15/K05

PGTF input (US\$): 35,000

- Other inputs (US\$): 40,000
Date of implementation: 2015
Impact: Representatives from the Member States of the Latin American and Caribbean Economic System (SELA) and subregional, regional and international organizations participated in a regional meeting that undertook an assessment of port cooperation in the region particularly in the area of digital ports. Opportunities for cooperation among countries in the region were identified, including in Asia and Europe, aimed at sharing experiences and identifying best practices in the field of ports and the application of information and communication technologies to port processes.
- (171) ***Natural resources management in Latin America: Lessons learned and opportunities for South-South cooperation with Africa***
- Number: INT/15/K08
PGTF input (US\$): 32,100.
Other inputs (US\$): 42,000.
Date of implementation: 2016-2018
Impact: The project assessed the emerging benefits and costs of the new wave of trade and financial globalization for Latin America and Africa and drew common lessons in successes and failures, as well as policy lessons at a national and regional level and in the area of South-South cooperation. Three background papers and a policy brief were published.
- (172) ***South-South Network for cooperation and action-research in innovative social enterprises led by women***
- Number: INT/15/K10
PGTF input (US\$): 35,000
Other inputs (US\$): 36,000
Date of implementation: 2016-2017
Impact: Following an assessment of social enterprises of participating countries through the application of the Theory of Change as a model of participatory action research, a seminar was organized that explored the foundations of successful entrepreneurship, good practices, approaches and tools to address challenges associated with social enterprises, particularly economic enterprises such as cooperatives and community-based organizations led by women.
- (173) ***Capacity development for risk reduction management centers in the Caribbean***
- Number: INT/15/K11
PGTF input (US\$): 35,000
Other inputs (US\$): 45,000
Date of implementation: 2016-2018
Impact: Project contributed to the implementation of a pilot regional programme comprised of advanced tools and methodologies for the assessment of natural hazards, vulnerabilities, risks and community-based actions aimed at strengthening decision-making and building local capacity for disaster risk reduction and management in the participating countries through sharing of experiences and lessons learned relevant to the region.
- (174) ***A proposal to improve the diagnostic capacities of “Peste Des Petits Ruminants” (PPR), enhance the vaccination and control strategies with special emphasis on farmers education and awareness in Egypt, Algeria, the State of Palestine and Jordan***
- Number: INT/16/K01
PGTF input (US\$): 32,000
Other inputs (US\$): 32,000
Date of implementation: 2017-2018
Impact: A regional workshop took place with the participation of farmers and key scientists from universities and governments of the participating countries which discussed various aspects of Peste Des Petits Ruminants, sharing perspectives and gaining valuable information on control of this transboundary animal disease problem. The workshop proposed a list of key issues for addressing this serious problem, including: education of farmers

about clinicopathologic signs of disease for immediate reporting (passive surveillance); increasing emphasis on disease reporting (passive surveillance) as opposed to active surveillance (serologic testing); importance of sequencing isolates for variation and lineage testing; and establishment of OIE reference laboratory within or close to MENA region.

(175) ***Information safety capacity building programme 2016***

Number: INT/16/K02

PGTF input (US\$): 33,000

Other input (US\$): 54,500

Date of implementation: 2016-2018

Impact: Project brought together trainees from 32 developing countries for capacity building and knowledge acquisition in information technology, with specific focus on information security in the areas of mobile internet, big data cloud computing, e-commerce and e-government.

(176) ***Regional database system promoting programme for small hydropower development in Africa***

Number: INT/16/K03

PGTF input: US\$ 33,000

Other inputs: US\$ 160,000

Date of implementation: 2017-2018

Impact: The project supported the creation of a regional database concerning information on available and installed potential of hydropower as a potentially clean and environmentally benign form of renewable energy, policy and barriers of small hydropower and follow-up actions of capacity building in Ethiopia, Ghana, Kenya, Liberia, Malawi and Zimbabwe, in collaboration with the International Centre on Small Hydropower (ICSHP) in China.

(177) ***Seminar on hydropower development planning for South Asian Countries***

Number: INT/16/K04

PGTF input: US\$ 33,000

Other inputs: US\$ 41,060

Date of implementation: 2016-2017

Impact: Seminar raised awareness of hydropower resources in the 7 participating countries (Afghanistan, Bangladesh, China, India, Nepal, Pakistan and Sri Lanka), its role in electrification as a renewable energy and identified potential development projects for future collaboration in the field of small hydropower and other renewable energies.

(178) ***Demonstration and promotion of high-yield & high-quality cultivation and advanced processing technology of Spirulina in developing countries***

Number: INT/16/K06

PGTF input: US\$ 30,000

Other inputs: US\$ 170,000

Date of implementation: 2015-2017

Impact: A seminar and several international exhibitions on cultivation and processing technology and internalization of Spirulina as an important source of protein were organized during the implementation period of the project to share experiences and the use of technology on high-quality cultivation and advanced processing of Spirulina and its health benefits.

(179) ***The successful bamboo development model in China and its implications to Indonesia and Vietnam***

Number: INT/16/K07

PGTF input: US\$ 33,000

Other inputs: US\$ 35,000

Date of implementation: 2016-2018

Impact: Expert panels were established in each of the participating countries to study bamboo sector's development model through detailed illustration on bamboo resources, utilization, policies, research, institutions, types of products and other related areas. The project offered the participative countries the technical know-how and experience sharing of bamboo development, including bamboo resource management, product processing techniques, governmental policy supporting, institutional arrangement such as cooperatives and association, functioning of cooperatives and associations, market, and others. Also, experience and information were shared on project implementation, bamboo farmers' daily activities, governments and research agencies' actions, vision and planning on bamboo.

(180) ***Bio hydrogen from wastes of sugar cane, onion and manioc***

Number: INT/16/K08

PGTF input: US\$ 25,000

Other inputs: US\$ 100,000

Date of implementation: 2016-2018

Impact: The project provided data supporting the development of technologies for the elimination of environmental pollution problems in the sugarcane, onion and manioc industries through the generation of hydrogen by microorganisms.

(181) ***International network of ethnography with children and teenagers***

Number: INT/16/K09

PGTF input: US\$ 29,000

Other inputs: US\$ 57,425

Date of implementation: 2016-2017

Impact: Project contributed to the establishment of a network bringing together specialists and experts, centers of excellence and academic institutions from the participating countries working with children and teenagers from an ethnographic perspective. A training workshop was held on ethnographic practices with children and teenagers and a website was launched to serve as a repository of information on the subject.

(182) ***Distillery yeasts: Survey of quality standards for ethanol and food grade biotechnological industries***

Number: INT/16/K10

PGTF input: US\$ 32,000

Other inputs: US\$ 74,000

Date of implementation: 2016-2018

Impact: The project surveyed the development and application of microbiological procedures for the quality control of the fermentative process in ethanol as a biofuel and fodder yeast plants from distillery sludge in Brazil, Cuba and Mexico, to allow an appropriate selection of ethanol producer strains, contaminants control and probiotic *Saccharomyces* distillery strains.

(183) ***Cooperation in science, technology and innovation in Latin America and the Caribbean***

Number: INT/16/K11

PGTF input: US\$ 27,000

Other inputs: US\$ 40,000

Date of implementation: 2016-2017

Impact: A meeting of international cooperation directors and entities responsible for science, technology and innovation (STI) in Latin America and the Caribbean was organized to review regional policies and initiatives in the field of STI and exchange experiences and best practices, identifying key policy recommendations and making proposal to promote South-South cooperation among the countries in the region in the area of STI.

(184) ***Relevance of competition and regulatory reforms in the Post-2015 Development Agenda in developing countries***

- Number: INT/16/K12
PGTF input (US\$): 30,000
Other inputs (US\$): 47,000
Date of implementation: 2015
Impact: Participants comprising developing country practitioners and various development partners attended the 4th Biennial Competition, Regulation and Development Conference held in Kenya who made presentations and exchanged views to raise awareness about the benefits of effective competition and regulatory reform in the developing world, especially in the context of the post-2015 Development Agenda.
- (185) ***Workshop on key infrastructure development for rural growth for OIC countries***
- Number: INT/16/K13
PGTF input: US\$ 30,000
Other inputs: US\$ 35,000
Date of implementation: 2016-2017
Impact: Workshop participants shared experiences and identified key recommendations from presentations made on the need for OIC countries to develop an appropriate infrastructure for the most vulnerable segments and the rural populations in the OIC region.
- (186) ***Journal of the Group of 77***
- Number: INT/16/K14
PGTF input: US\$ 30,000
Other inputs: US\$ 30,000
Date of implementation: 2016-2017
Impact: Published electronic monthly newsletter and a dedicated webpage on the Inter Press Service main page providing coverage of development issues and major activities of the Group of 77 at the United Nations in New York and in the various Chapters of the Group at the UN centres in Geneva, Nairobi, Paris, Rome, Vienna, and the Group of 24 in Washington, DC (IMF/World Bank).
- (187) ***E-commerce Development Programme for SMEs from Developing Countries 2017***
- Number: INT/17/K01
PGTF input: US\$ 33,000
Other inputs: US\$ 47,000
Date of implementation: 2017-2018
Impact: Through a series of seminars, participants from Cambodia, Cuba and Viet Nam gained knowledge about China's achievements and experience in the field of e-commerce information technology application and its impact on the performance of small and medium-sized enterprises from developing countries.
- (188) ***Capacity building on management and utilization of solar energy resource for improving living-condition in rural area***
- Number: INT/17/K02
PGTF input: US\$ 32,000
Other inputs: US\$ 35,000
Date of implementation: 2017
Impact: A capacity-building training course on solar energy utilization in rural areas, with special emphasis on the technologies and policies of rooftop photovoltaic (PV) systems, was organized in China's Jiangxi Province with representatives of selected organizations from India, the Philippines and Sri Lanka that included field visits and the preparation of a handbook about solar energy development policies and projects in Jiangxi Province that was shared with participants for wider dissemination.
- (189) ***Bamboo Development Assessment for Asia and Africa under China's "One Belt and One Road" Initiative***

Number: INT/17/K03

PGTF input: US\$ 33,000

Other inputs: US\$ 185,100

Date of implementation: 2016-2018

Impact: An assessment and international market surveys on bamboo resources and potential sectoral development in the three participating countries (China, India, Kenya and Thailand) were carried out in conjunction with training workshops on bamboo cultivation and utilization.

(190) ***Seminar on Renewable Energy and Off-grid Power System for East African Countries***

Number: INT/17/K04

PGTF input: US\$ 35,000

Other inputs: US\$ 37,000

Date of implementation: 2017

Impact: A seminar was organized in Addis Ababa, Ethiopia on 12-14 May 2017 with participants from Burundi, China, Ethiopia, Kenya, Rwanda, Uganda and the United Republic of Tanzania, consisting of lectures, study tours, technical discussions and sharing of expertise on the role of renewable energy exploitation in socio-economic development and promotion of off-grid hybrid power (hydro-solar) generating technology.

(191) ***Application and Promotion of Plastic Functional Materials in Developing Countries***

Number: INT/17/K05

PGTF input: US\$ 32,000

Other inputs: US\$ 68,000

Date of implementation: 2016-2019

Impact: The application of an efficient and sustainable eco-functional plastic materials industry development model based on the needs of developing countries was explored in collaboration with the participating countries (China, Indonesia and Malaysia) and others through research findings, training seminars, industry exhibitions and missions to participating countries.

(192) ***Micro Hydropower Plant Development on Existing Irrigation Canals for Sustainable Socioeconomic Development of Rural Areas: Pilot Projects in Selected Developing Countries***

Number: INT/17/K06

PGTF input: US\$ 33,000

Other inputs: US\$ 50,000

Date of implementation: 2017-2018

Impact: Surveyed feasible sites for deployment of micro hydropower plants on existing irrigation canals as a low-cost power solution for remote communities and organized expert teams in the selected participating countries (Ethiopia, India and Nigeria). Project activities included support in the preparation of proposals for construction of hydropower plants and canal water development and a training workshop on small hydropower held in China.

(193) ***Cooperation for intellectual property and productive transformation in Latin America and the Caribbean***

Number: INT/17/K07

PGTF input: US\$ 28,000

Other inputs: US\$ 40,000

Date of implementation: 2017

Impact: Within the framework of the XXVIII Meeting of International Cooperation Directors for Latin America and the Caribbean, representatives from the 27 member countries of SELA discussed opportunities for regional cooperation in the field of intellectual property and successful experiences in the region, the impact of intellectual property on productive development, innovation and progress, and round tables to identify synergies and common views for an agenda for action among national authorities in charge of international cooperation and intellectual property.

- (194) ***Technical cooperation for the identification and characterization of specific molecular markers to diagnose and control dirotophymosis***
- Number: INT/17/K11
PGTF input: US\$ 27,000
Other inputs: US\$ 100,000
Date of implementation: 2017-2020
Impact: Research findings and data contributed to the study of species-specific proteins from *D. renale* that may be useful as new diagnostic markers that could improve the designing of immunological methods for identifying exposed or infected animals, and also the development of immune- and chemotherapies against this pathogen.
- (195) ***A proposal to enhance diagnostic capacities and increased awareness of Rift Valley Fever disease, in cattle, sheep and goats in Egypt, Algeria, Tunisia, Turkey, Afghanistan, Palestine and Jordan***
- Number: INT/18/K01
PGTF input: US\$ 30,000
Other inputs: US\$ 30,000
Date of implementation: 2019
Impact: A workshop about Rift Valley Fever was organized on 9-11 June 2019 in Irbid, Jordan with the participation of more than 30 scientists from participating countries, which drew attention to the emergence of the viral disease, its devastating impact on livestock, its spread from Africa to the Arab Peninsula (Yemen and Saudi Arabia), and its potentiality of spreading to other countries. A special session was devoted to the diagnostic capacities, sampling, transportation of samples, storage of samples, biosafety and risk reduction.
- (196) ***Accessibility of financial services and the private sector in Africa***
- Number: INT/18/K06
PGTF input: US\$ 26,000
Other inputs: US\$ 28,000
Date of implementation: 2018-2019
Impact: Through interviews and an in-depth study of the individual financial markets of the three selected African countries (Madagascar, Mauritius and Zambia), the project analyzed the specific Chinese experience and identified common issues, challenges and best practices in creating accessible and dynamic financial services as a primary means to drive new investment in the selected African countries within the framework of financial cooperation with Africa's development partners.
- (197) ***Forum for the development of interregional biogas cooperation and capacity building***
- Number: INT/18/K08
PGTF input: US\$ 29,000
Other inputs: US\$ 56,000
Date of implementation: 2018
Impact: A forum on Biogas Value Chain was held on 16-19 April 2018 in Kuala Lumpur, Malaysia with more than 200 participants from the Asia-Pacific region to promote inter-regional biogas cooperation and capacity building and exchange information related to exploiting the biogas value chain, biogas production and utilization, financing of biogas projects and programs, technical and safety matters, and competency building through training and development and the latest research and development and technologies on biogas.
- (198) ***Training Program on Entrepreneurship Development through IT for OIC Countries***
- Number: INT/17/K08
PGTF input: US\$ 28,000
Other inputs: US\$ 35,000
Date of implementation: 2017-2018
Impact: A training program in the use of IT was conducted that provided 24 participants from OIC member countries with presentations and recommendations aimed at assisting entrepreneurs in enhancing their business

and marketing skills, expanding market opportunities, achieving online presence, use of social media and enterprise promotion and development.

- (199) ***Research on economic diversification of land-locked developing countries: Case of Mongolia, Nepal, Bhutan and Paraguay***

Number: INT/17/K09

PGTF input: US\$ 35,000

Other inputs: US\$ 40,000

Date of implementation: 2018

Impact: A study was carried out of the current economic situation of the four landlocked participating developing countries, identifying opportunities for export and market diversification and recommending the best policy approaches for economic diversification, which could also be beneficial for the governments of other landlocked developing countries in identifying appropriate paths to diversification.

- (200) ***A Proposal to Improve the Practically Diagnostic Capacities and Increased Awareness of a Group of Abortive Diseases and Neonatal deaths in Cattle, Sheep and Goats, in Egypt, Algeria, Tunisia, Turkey, Afghanistan, Palestine and Jordan***

Number: INT/17/K10

PGTF input: US\$ 35,000

Other inputs: US\$ 35,000

Date of implementation: 2018

Impact: A regional workshop brought together farmers, veterinarians, students and other stakeholders from the Middle East and North Africa region to exchange information and share expertise on animal diseases with special emphasis on abortive and neonatal deaths, as well as knowledge of new diagnostic techniques and approaches to control these costly diseases in the region.

- (201) ***Innovative experiences in technology utilization in libraries of Peru, Uruguay and Colombia***

Number: INT/17/K12

PGTF input: US\$ 27,000

Other inputs: US\$ 27,000

Date of implementation: 2017-2018

Impact: The project contributed to strengthening the capacity of participating public libraries to use digital technologies and develop librarians' skills in traditional and digital literacy in order to maximize the opportunities that information access brings and extend inclusive access to information and technology to the local communities they serve.

- (202) ***Effective microorganisms: production and application in agriculture, postharvest fruit and animal husbandry***

Number: INT/17/K13

PGTF input: US\$ 27,000

Other inputs: US\$ 38,000

Date of implementation: 2018-2019

Impact: The project evaluated the application of several microbial strains as effective microorganisms (EM) to demonstrate how EM could enhance the productivity of agricultural and animal husbandry in order to decrease the use of agrochemicals, thereby contributing to sustainable agriculture and food security.

- (203) ***Sufficiency Economy Practices (SEP) in Community-based and economic development (CBED), International training course 2017-2019***

Number: INT/18/K02

PGTF input: US\$ 26,000

Other inputs: US\$ 70,000

Date of implementation: 2018

Impact: An international training course on Sufficiency Economy Practices (SEP) was organized in Thailand from 4 June to 5 July 2018 with 19 participants from Bangladesh, Benin, Bhutan, Cambodia, China, Eswatini, Ethiopia, Fiji, Ghana, Kenya, Malawi, Morocco, Nepal, Nigeria, Oman, Sri Lanka, Tanzania, Timor-Leste and Viet Nam, providing an understanding of the SEP with a linkage to economic concepts and theories and community-based development.

(204) ***Microcredit and Sufficiency Economy Development***

Number: INT/18/K03

PGTF input: US\$ 27,000

Other inputs: US\$ 70,000

Date of implementation: 2018

Impact: A workshop on Microcredit and Sufficiency Economy Development” was held in Thailand from 2 to 8 July 2018 with the participation of 9 representatives from Asian countries, 1 representative from Latin American country, and 9 representatives from African countries, to share and exchange essential information relating to microcredit and sufficiency economy development as well as to help participants to better understand microcredit and sufficiency economy development and apply knowledge in their country.

(205) ***Integrated solutions to Great Lake Basin sustainable development***

Number: INT/18/K04

PGTF input: US\$ 26,000

Other inputs: US\$ 26,000

Date of implementation: 2019-2020

Impact: The project facilitated the exchange of experience of the Integrated Watershed Management of Poyang Lake of China utilizing the methods of integrated watershed management aimed at strengthening institutional capacities of local organizations and stakeholders from Kenya and Tanzania on Lake Victoria basin sustainable development through demonstration model/policy suggestion/project proposal for Lake Victoria basin sustainable development.

(206) ***Identify the new business model for African small hydropower development through technical assistance***

Number: INT/18/K05

PGTF input: US\$ 26,000

Other inputs: US\$ 74,000

Date of implementation: 2018-2019

Impact: A training seminar on small hydropower (SHP) sustainable development and investment was organized with the participation of the targeted countries (Ethiopia, Kenya, and Nigeria) to discuss and learn the practices of small hydropower financing model in China, with a view to identifying effective business models for small hydropower development in these countries. Surveys to identify potential sites for SHP pilot projects were conducted in Ethiopia and Nigeria.

(207) ***Seminar on small hydropower operation and maintenance for Asian countries***

Number: INT/18/K07

PGTF input: US\$ 30,000

Other inputs: US\$ 42,150

Date of implementation: 2019

Impact: A 3-day seminar on small hydropower was organized in China on 18-20 March 2019 with the participation of officials from 10 Asian developing countries to improve concept awareness and capacity building regarding the operation and management of small hydropower in the Asian region.

(208) ***Ecosystem services valuation network for the Gran Chaco region***

Number: INT/18/K10

PGTF input: US\$ 23,000

- Other inputs: US\$ 27,000
Date of implementation: 2019-2020
Impact: The project supported development of a network for the exchange of information and training in ecosystem services valuation in the South American region of Gran Chaco. To this end, two international seminars were held which brought together representatives of the academic and the public sectors. The project also supported the training of researchers of universities of the Gran Chaco region in ecosystem services valuation methodologies as well as providing consultancy services to assess the ecosystem services in the Gran Chaco region of Argentina and Paraguay.
- (209) ***Systematization of experiences that drive the permanence, reentry and completion of secondary education in Argentina, Uruguay and Brazil***
- Number: INT/18/K11
PGTF input: US\$ 23,000
Other inputs: US\$ 35,613
Date of implementation: 2019
Impact: An analysis and survey of public policies in the field of secondary education in the participating countries (Argentina, Brazil and Uruguay) was conducted involving collection and analysis of programmes and projects with recommendations aimed at promoting the right to education through actions oriented to the permanence, reentry and completion of secondary education.
- (210) ***Integrated community risk management of socio-environmental emergencies (with emphasis on flash flooding) in the southeastern sector of the Plata basin***
- Number: INT/18/K13
PGTF input: US\$ 23,000
Other inputs: US\$ 28,538
Date of implementation: 2018-2019
Impact: The project focused on the promotion of a community based early warning system for flash floods in targeted coastal or depressed areas of participating countries involved in the project, through a collective and continuous networking process of shared learning and the strengthening of social adaptation capacities of vulnerable communities to respond to and prevent flash flooding disasters in coordination with existing early warning systems deployed in those countries.
- (211) ***Prioritization of Aedes Aegypti control interventions and identification of information needs among Latin American decision-makers***
- Number: INT/18/K14
PGTF input: US\$ 31,000
Other inputs: US\$ 39,000
Date of implementation: 2018
Impact: A workshop was organized to undertake a policy dialogue between decision-makers and experts in Latin America and the Caribbean on priority-setting for interventions and studies on Aedes aegypti mosquito control. The workshop highlighted the crucial role of government leadership and inter-sector coordination between government agencies and civil society stakeholders for the implementation of integrated regional vector control strategies.
- (212) ***Epidemiology of brucellosis on the livestock, wildlife and human interface: Improving the diagnostic capacities of brucellosis disease, enhance the control strategies with social emphasis on farmers' awareness in the Bwindi-Mgahinga, Queen Elizabeth and Murchison falls conservation areas in Uganda, Parc National des Virunga (Democratic Republic of the Congo) and Nimule wildlife conservation area, in South Sudan***
- Number: INT/18/K15
PGTF input: US\$ 30,000
Other inputs: US\$ 49,121
Date of implementation: 2018

Impact: The project gathered evidence for informing viable control strategies in goats, sheep, cattle, and humans. In this context, project activities included isolating and characterizing the infecting Brucellae species in goats, sheep, cattle, humans and wildlife within Bwindi-Mgahinga, Queen Elizabeth, and Murchison Falls conservation areas in Uganda, Parc National des Virunga (Democratic Republic of the Congo) and Nimule wildlife conservation area, South Sudan, as well as increasing public awareness of animal and human brucellosis and the ways of preventing this disease in both animals and humans and improving the diagnostic capacities and awareness by health practitioners about brucellosis in domestic ruminants, wildlife and humans in the participating countries.

(213) ***Training program on technology entrepreneurship advocacy and management of business incubation and technology parks***

Number: INT/18/K16

PGTF input: US\$ 25,000

Other inputs: US\$ 35,000

Date of implementation: 2018

Impact: A training program to promote entrepreneurship and new business development took place with 18 participants from 13 OIC member countries, which included presentations by experts and recommendations on a variety of themes related to business incubation and technology parks relevant to start-up businesses or early stage small and medium enterprises (SMEs).

(214) ***Strengthening cooperation in trade infrastructure in Latin America and the Caribbean: Towards greater integration into value chains***

Number: INT/18/K17

PGTF input: US\$ 24,000

Other inputs: US\$ 40,000

Date of implementation: 2018

Impact: The XXIX Meeting of International Cooperation Directors for Latin America and the Caribbean, held in the Dominican Republic from 6 to 7 December 2018, focused on the identification of the main opportunities and challenges posed by international cooperation, triangular cooperation and South-South Cooperation in strengthening trade infrastructure and on the presentation of the achievements made in the management of trade infrastructure through an evaluation of the status of execution of physical works and the use of information and communications technologies for the modernization of logistics processes, in order to make progress with efforts to achieve greater participation of the region in global value chains.

(215) ***Use of plant growth promoting bacteria as biofertilizers to increase the productivity of sugarcane and other bioenergy crops***

Number: INT/18/K19

PGTF input: US\$ 23,000

Other inputs: US\$ 76,000

Date of implementation: 2018-2020

Impact: Conducted research on and evaluated the use of plant growth-promoting bacteria (PGPB) of the *Azospirillum* and *Gluconacetobacter* genera as biofertilizers to promote the growth and productivity of sugarcane and other bioenergy crops and their potential as a sustainable and viable alternative to chemical fertilization.

(216) ***Development of sustainable methodologies for sugarcane phytosanitary management and biofertilization***

Number: INT/18/K20

PGTF input: US\$ 23,000

Other inputs: US\$ 45,000

Date of implementation: 2018-2019

Impact: Shared results of a methodology developed for inoculation of the bacterium *Gluconacetobacter*, a nitrogen-fixing bacterium originally found in sugarcane that provides significant amounts of nitrogen to plants, and assessed its implementation aimed at inducing resistance against the pathogen causing leaf scald.

- (217) ***Research on the existing small hydropower (SHP) standards for development of SHP international standards to facilitate orderly and healthy development of SHP in developing countries: International SHP standard framework design***
- Number: INT/19/K03
PGTF input: US\$ 30,000
Other inputs: US\$ 40,000
Date of implementation: 2019
Impact: Existing small hydropower (SHP) standards and guidelines were identified, and a drafted framework design was designed to serve as a basis for the development of international SHP standards. Project activities included the organization of an international symposium held in China that was attended by representatives of participating countries to summarize the analysis and make recommendations on the planning and framework design for the international SHP standards, including design, equipment, construction and management.
- (218) ***Public-private partnership livelihood projects in Africa: policy and performance***
- Number: INT/19/K04
PGTF input: US\$ 23,000
Other inputs: US\$ 25,000
Date of implementation: 2019-2020
Impact: Conducted a research study analyzing public-private partnerships (PPP) as an investment model and approach to implementing development initiatives and ventures between China and African countries, with in-depth focus on PPP projects in three selected African countries: Kenya, Rwanda and South Africa.
- (219) ***Informatization and urban development for developing countries***
- Number: INT/19/K05
PGTF input: US\$ 27,000
Other inputs: US\$ 57,000
Date of implementation:
Impact: A training programme was organized in China aimed at facilitating the exchange of approaches for constructing informatization infrastructures in the context of urbanization. The training consisted of lectures, workshops and site visits with a view to identifying best practices on informatization development, recognize concrete ways on how to use information technology to promote urban development and exchange views on how to balance the environment and social development in the era of information, and define strategies that promote smart city development.
- (220) ***Workshop on promoting green growth and technology in food-water and energy nexus for countries members of the Organization of Islamic Cooperation (OIC): challenges and opportunities***
- Number: INT/19/K06
PGTF input: US\$ 32,000
Other inputs: US\$ 35,000
Date of implementation: 2019
Impact: Through presentations and case studies, workshop participants from OIC member countries learned about the importance of the food, water, and energy nexus in managing the challenges in meeting the growing demand for food, water, and energy in OIC countries and how the nexus approach can enhance understanding of the interconnectedness of the sectors and strengthen coordination among them for achieving the Sustainable Development Goals.

2022 PGTF RESOURCES OVERVIEW

Perez-Guerrero Trust Fund

As of June 30, 2022

Assets:	US\$
A- Official Opening Balance as of 01 January 2022	8,166,620
B- Estimated Interest income for 2022 (***)	207,043
C- Total of contributions received (2022 year to date)	119,929
D- Disbursements (2022 year to date)	(133,488)
E- Adjusted Total Assets (A+B+C)-D	8,360,102

Liabilities:	US\$
F- Capital	7,000,000
G- New and On-going projects (updated reserve for commitments to projects approved before July 2021 for which programmatic activities are expected)	990,027
H- Closing projects (updated reserve for commitments to approved projects that have completed programmatic activities, or were cancelled, and are in the process of being closed - adjustments and reimbursements still possible)	0
I- Total Liabilities (F+G+H)	7,990,027

J- Balance of resources for allocation to 2022 programme (E-I)	370,076
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Contributions received in 2021

China	18,000
South Africa	12,548
Trinidad & Tobago	2,000
Philippines	10,000
Vietnam	1,000
Mauritania	3,942
Mauritius	1,000
Guinea	10,000
Total:	58,490

Contributions received in 2022

Peru (*)	87,929
Cambodia (*)	2,000
Qatar (*)	20,000
Philippines (*)	10,000
Total:	119,929

UNITED NATIONS DEVELOPMENT PROGRAMME



Empowered lives.
Resilient nations.

PEREZ-GUERRERO TRUST FUND FOR SOUTH-SOUTH COOPERATION (PGTF)

Fund ID: 59020

STATEMENT OF ACCOUNTS
FOR THE TWELVE MONTHS ENDED 31 DECEMBER 2021
(in United States dollars)

Opening net assets as at 1 January 2021		(8,159,459.96)
Add: Net Annual Contributions Revenue		(58,490.21)
Interest revenue		(200,233.13)
Total revenue		(258,723.34)

Less: Expenses

Project	PGTF Ref	Project Title	Implementing Agent	Business Unit	USD
00102253	INT/16/K08	Bio hydrogen from wastes of sugar cane, onion, and manioc	GOB	ARG	1,711.67
00106153	INT/18/K04	Integrated solutions to Great Lake Basin sustainable development		CHN	2,596.02
00106153	INT/18/K05	Identify the new business model for African small hydropower development through technical assistance		CHN	2,595.98
00106153	INT/18/K06	Accessibility of financial services and the private sector in Africa		CHN	2,575.41
00106153	INT/18/K07	Seminar on small hydropower operation and maintenance for Asian countries		CHN	2,995.37
00106153	INT/19/K03	Research on the existing small hydropower (SHP) standards for development of SHP international standards to facilitate orderly and healthy development of SHP in developing countries: International SHP standard framework design		CHN	2,995.41
00106153	INT/19/K04	Public-private partnership livelihood projects in Africa: policy and performance		CHN	2,296.48
00106153	INT/19/K05	Informatization and urban development for developing countries		CHN	2,695.87
00106153	INT/20/K03	Organizing a training on technical guidelines for development of international standards for small hydropower plants		CHN	23,374.82
00106153	INT/20/K04	Capacity building for the Industry Chain Development of Tilapia in Tanzania, Kenya and Uganda		CHN	23,339.04
00106153	INT/20/K05	International training demand-oriented strategy formulation for forest sustainable development of Argentina, Brazil, Uganda and the Democratic Republic of Congo		CHN	25,172.89
00106153	INT/21/K04	Seminar on the application of solar power technology for Asian Countries	CICETE	CHN	21,600.00
00106153	INT/21/K05	Enhancing capacities in India, Myanmar, Nepal and China to achieve sustainable agriculture and improved livelihoods through the development of mushroom farming		CHN	20,757.93
00106153	INT/21/K06	Case studies on technical guidelines for development of international small hydropower standards for knowledge dissemination and standard application		CHN	21,600.00
00106153	INT/17/K01	E-commerce Development Programme for SMEs from Developing Countries 2017		CHN	3,294.95
00108850	INT/18/K19	Use of plant growth promoting bacteria as biofertilizers to increase the productivity of sugarcane and other bioenergy	ICIDCA-CUB	CUB	2,299.59
00108851	INT/18/K20	Development of sustainable methodologies for sugarcane phytosanitary management and biofertilization	CUN-Inst Nac Invest Cana Azuca	CUB	3,044.78
00115179	INT/18/K10	RED DE VALORACIÓN DE SERVICIOS ECO-SISTÉMICOS DE LA REGIÓN DEL GRAN CHACO	UniNacForm	ARG	2,299.77
00116505	INT/19/K15	Use of inhibitors tolerant yeasts in agro-industrial wastes to produce microbial cells with high nutritional value	ICIDCA-CUB	CUB	4,901.52

00123771	INT/20/K14	Development of an international absolute pressure proficiency test to improve the capabilities of the institutes of metrology in the region	UNDP	PER	18,722.78
00124538	INT/20/K16	Molecules with biological activity applied to ugarcane and microorganisms associated with the cultivation	CUB-INICA	CUB	1,706.88
00124567	INT/00/K08	Trust Fund management Communication and Strategic activities performed by INDIA, IBSA, UNFSCC, PGTF	UNDP	UNDP	356.41
00125621	INT/20/K18	Preparation of country report about the problem, current situation and the applied technologies for control of olive mill	UNDP	JOR	22,450.01
00126269	INT/20/K09	Univ. Nac. Hurlingham "A proposal for the development and strengthening of capacities in educational communities regarding the management of invasive species in aquifer	UniHurling	ARG	18,000.00
00126815	INT/21/K14	Capacity building on bioinformatic and genomic tools for biodiversity studies in Latin America	UNDP	PER	18,180.00

Total expenses

251,563.58

Closing net assets as at 31 December 2021(8,166,619.72)

* Represents the total value of donor contributions recognized as per due dates in signed agreements within the financial year, whether the cash has been received or not for the reporting period. Transfers to/from other funds and refunds to donors are also included

I hereby certify that, in all material respects, the revenues and expenses incurred from 1 January 2021 to 31 December 2021 are in accordance with UNDP's financial records.

DocuSigned by:

Andrew Rizk

7D92A53B8334460

Andrew Rizk
Chief Financial Officer
Bureau for Management Services

Certificate Of Completion

Envelope Id: 05E9DF7A6CEF483B806F4466261CA55D	Status: Completed
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Document Pages: 2	Signatures: 1
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Enveloped Stamping: Enabled	Hongxing Jiang
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	hongxing.jiang@undp.org
	IP Address: 64.207.219.137

Record Tracking

Status: Original	Holder: Hongxing Jiang	Location: DocuSign
6/23/2022 8:12:11 AM	hongxing.jiang@undp.org	

Signer Events

Andrew Rizk
 andrew.rizk@undp.org
 Security Level: Email, Account Authentication (None)

Signature



Signature Adoption: Pre-selected Style
 Signed by link sent to andrew.rizk@undp.org
 Using IP Address: 174.204.142.137
 Signed using mobile

Timestamp

Sent: 6/23/2022 8:13:01 AM
 Viewed: 6/23/2022 12:11:52 PM
 Signed: 6/23/2022 12:11:59 PM

Electronic Record and Signature Disclosure:
 Not Offered via DocuSign

In Person Signer Events	Signature	Timestamp
Editor Delivery Events	Status	Timestamp
Agent Delivery Events	Status	Timestamp
Intermediary Delivery Events	Status	Timestamp
Certified Delivery Events	Status	Timestamp
Carbon Copy Events	Status	Timestamp
Witness Events	Signature	Timestamp
Notary Events	Signature	Timestamp
Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	6/23/2022 8:13:01 AM
Certified Delivered	Security Checked	6/23/2022 12:11:52 PM
Signing Complete	Security Checked	6/23/2022 12:11:59 PM
Completed	Security Checked	6/23/2022 12:11:59 PM
Payment Events	Status	Timestamps