

Technical Cooperation Report for 2022

Report by the Director General
Supplement



IAEA

International Atomic Energy Agency
Atoms for Peace and Development

TECHNICAL COOPERATION REPORT FOR 2022

REPORT BY THE DIRECTOR GENERAL

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Contents

- Introduction 1
- A. Resources and Contributions 2
 - Table A.1: Available resources, 2013-2022 3
 - Table A.2: Technical Cooperation Fund, 2013-2022 4
 - Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2022 5
 - Table A.4 (A): Assessed programme cost arrears (in US dollars) 10
 - Table A.4 (B): National Participation Costs (in Euros)..... 11
 - Table A.5: Status of extrabudgetary funds, 2022 14
 - Table A.6: In-kind support, 2022 17
 - Table A.7: Payments to TC programme resources, 2022 19
- B. Actuals and Implementation Summaries 24
 - Table B.1: Actuals summary, 2022 25
 - Table B.2: Actuals summary with apportionment of regional projects, 2022 31
 - Table B.3 (A): Actuals by technical field and region, 2022, summary of all regions 35
 - Table B.3 (B): Actuals by technical field and region, 2022, distribution by region 36
 - Table B.4: TCF Implementation summary (as of 31 December 2022) 37
- C. Non-financial Indicators 41
 - Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2022 42
 - Table C.2: International experts and lecturers by place of origin, 2022..... 48
 - Table C.3: Technical cooperation trainees, 2022 52
 - Table C.4: Women's participation in technical cooperation, 2022 58
 - Annex 1: Country Groups 59
 - Annex 2: List of Abbreviations and Acronyms 61

Introduction

1. This document contains financial and statistical data that supplement the Technical Cooperation (TC) Report for 2022. The information is grouped under three headings: Resources and Contributions, Actuals and Implementation Summaries¹, and Non-financial Indicators.

A. Resources and Contributions

The financial tables and graphs in this section show the resources received from various sources for TC activities.

B. Actuals and Implementation Summaries

The financial tables and graphs in this section show actuals (monetary outlays) and implementation against the programme for the year 2022 (budget as at year end).

C. Non-financial Indicators

TC programme delivery can be expressed in both financial and non-financial terms. Non-financial delivery (outputs) can be expressed numerically in terms of, for example, experts deployed or training courses conducted. The tables and graphs in this section provide figures for the outputs delivered through the TC programme.

2. Unless otherwise specified, all figures in this document are expressed in Euro, which has been the functional currency for the TC programme since January 2011. For comparison purposes, figures in the document that have already been presented to the Board in US dollars are presented in this document in Euro, using the United Nations rate of exchange (UNROE). For all pre-2011 figures, the UNROE for 31 December 2010 of €0.761 is used. Due to rounding, amounts in tables may not add up exactly to the totals shown.

3. The countries are grouped by technical cooperation (TC) programme region in most of the tables. A list of Member States in each TC region is provided in Annex 1 of this supplement.

4. The information contained in this Supplement is available in electronic form upon request. It is also available to registered users on GovAtom.

¹ Terminology has changed with the implementation of AIPS/Oracle. Encumbrances are the equivalent of obligations, and actuals are the equivalent of disbursements.

A. Resources and Contributions

Table A.1: Available resources, 2013-2022

5. This table shows resources by source of funding for the past decade, based on the year in which the funds became available. Technical Cooperation Fund (TCF) 'other income' includes national participation costs (NPCs) and assessed programme cost (APC) arrears received and miscellaneous income. Other resources (extrabudgetary funds from Member States, organizations and in-kind contributions) are shown separately.

Table A.2: Technical Cooperation Fund, 2013-2022

6. This table shows the ten year trend in the development of the target for contributions to the TCF, amounts pledged and payments against these pledges. The rate of attainment is obtained by dividing the payments made to the TC Fund by the TCF target for a given year.

Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2022

7. This table reports on pledges and payments to the 2022 TCF, against the 2022 target of €91.1 million. The table is sorted according to the percentage of their portion of the rate of attainment paid by each country. Of the 175 States that were Members of the IAEA in 2022, 112 paid their share in full (or exceeded it), 13 made partial payments, and 50 made no payment in 2022.

Table A.4: Assessed programme cost arrears and national participation costs

8. Part A of this table reports on APC arrears as of 31 December 2022, presented in US dollars. Part B of the table presents amounts invoiced for 2022 under the NPC mechanism, together with amounts received as of 31 December 2022. Figures in part B are presented in Euros (the amounts reported in 2011 in US dollars were converted to Euros).

Table A.5: Status of extrabudgetary funds, 2022

9. This table shows the status of extrabudgetary donor contributions to the TC programme. Funds Available represent the unobligated balance at the end of the reporting year - 1, including the interest income for the reporting year -1. Allotment of New Funds represents the allocation of extrabudgetary funds towards TC Projects during the reporting period. Deallotments represent the transfer outside of TC in the reporting period in line with Donor instruction. The Total Funds in the reporting period exclude Actuals and Encumbrances of the reporting period.

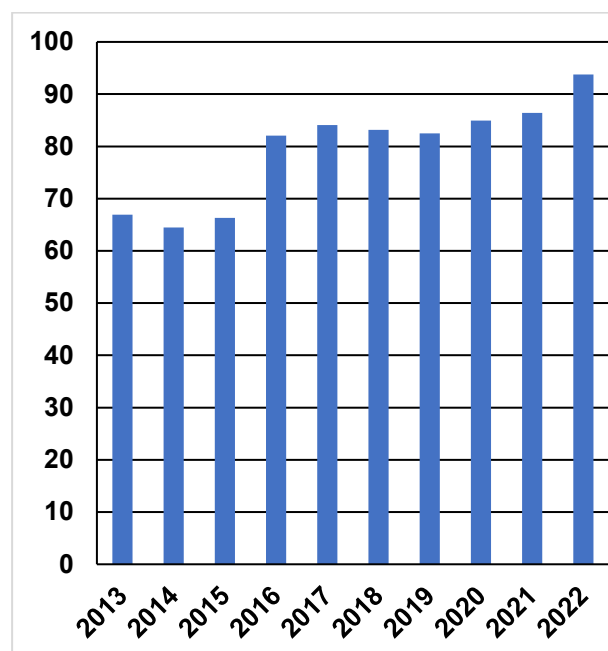
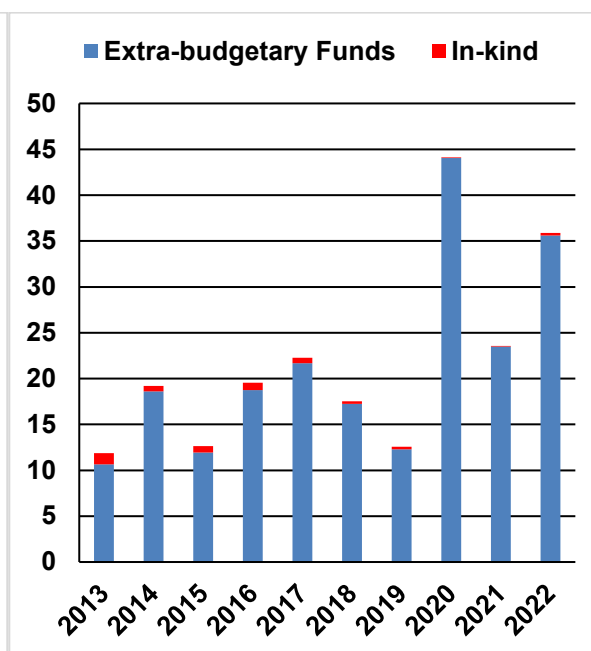
10. Part B of the table shows contributions from countries to their own TC projects, commonly referred to as 'government cost-sharing'.

Table A.6: In-kind support, 2022

11. This table shows in-kind support provided by 58 Member States. For in-kind support, resources and delivery are equal.

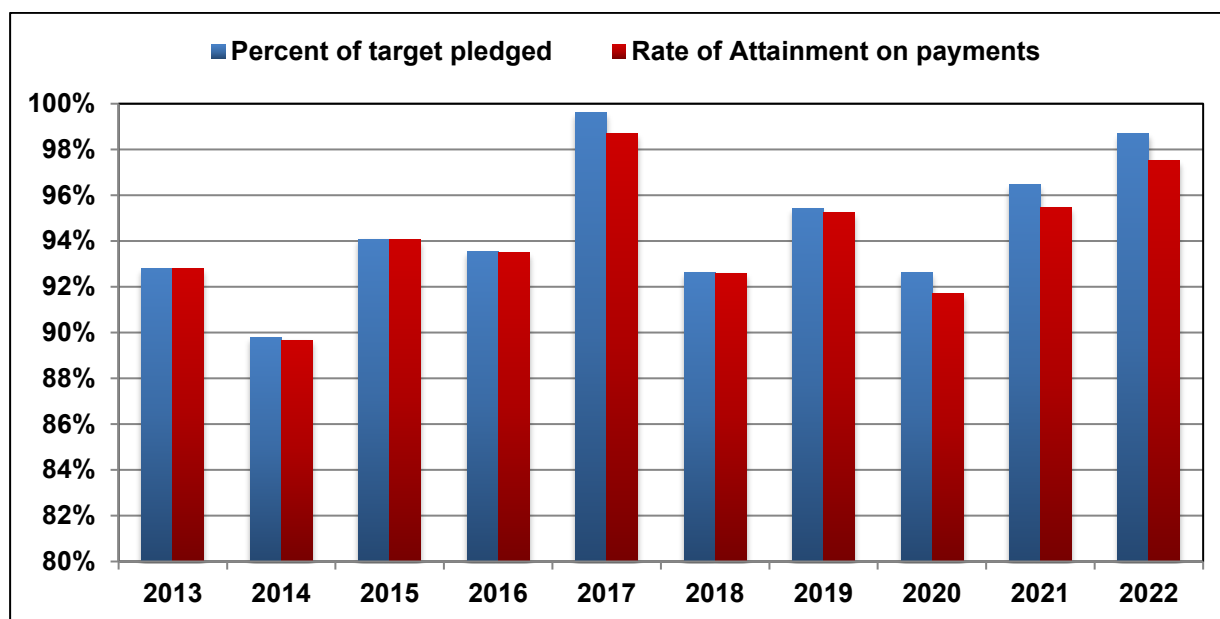
Table A.7: Payments to TC programme resources, 2022

12. This table lists, by Member State and international organization, payments received during 2022 through all TC programme funding mechanisms (TCF, APC arrears, NPCs, extrabudgetary and in-kind). TCF amounts include payments against programme years up to and including 2022.

Table A.1: Available resources, 2013-2022**Technical Cooperation Fund**
(in millions of Euros)**Other Resources**
(in millions of Euros)**Detailed Summary of Resources**
(in thousands of Euros)

Year	Technical Cooperation Fund			Other resources			Total
	Member States Contributions	Other Income	Sub-Total	Extra-budgetary Funds	In-kind	Sub-Total	
2013	66 288	614	66 902	10 664	1 223	11 887	78 789
2014	62 075	2 405	64 480	18 591	606	19 197	83 677
2015	65 647	642	66 289	11 937	688	12 625	78 914
2016	78 975	3 096	82 071	18 733	824	19 557	101 628
2017	83 818	282	84 100	21 693	585	22 278	106 378
2018	78 919	4 268	83 187	17 231	297	17 528	100 715
2019	81 472	1 031	82 503	12 286	271	12 557	95 061
2020	80 739	4 219	84 958	44 056	61	44 117	129 075
2021	85 271	1 141	86 412	23 477	77	23 554	109 967
2022	88 804	4 932	93 736	35 617	262	35 879	129 615
Total	772 008	22 630	794 639	214 285	4 894	219 179	1 013 819

Table A.2: Technical Cooperation Fund, 2013-2022



Programme Year	Target for Contributions to the Technical Cooperation Fund (EUR)	Amount Pledged (EUR)	Percent of target pledged	Payments (EUR)	Rate of Attainment on payments
2013	71 443 750	66 287 616	92.8%	66 287 614	92.8%
2014	69 221 750	62 158 672	89.8%	62 075 265	89.7%
2015	69 797 000	65 671 967	94.1%	65 647 435	94.1%
2016	84 456 000	79 019 228	93.6%	78 975 338	93.5%
2017	84 915 000	84 571 852	99.6%	83 818 309	98.7%
2018	85 665 000	79 331 012	92.6%	79 328 479	92.6%
2019	86 165 000	82 229 301	95.4%	82 078 518	95.3%
2020	88 061 000	81 559 059	92.6%	80 744 192	91.7%
2021	89 558 000	86 390 999	96.5%	85 479 305	95.4%
2022	91 075 000	89 878 082	98.7%	88 803 534	97.5%

Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2022

Member States	% Base Rate 2022	Target Share of €91 075 000 ^{a)}	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Barbados	0.007	6 375	43 537	682.9%	43 537	682.9%
Brunei Darussalam	0.024	21 858	131 966	603.7%	131 966	603.7%
Mexico	1.243	1 132 061	2 555 274	225.7%	2 555 274	225.7%
Holy See	0.001	911	1 881	206.5%	1 881	206.5%
Madagascar	0.004	3 643	7 446	204.4%	7 446	204.4%
Mozambique	0.004	3 643	7 300	200.4%	7 300	200.4%
Trinidad and Tobago	0.038	34 609	68 641	198.3%	68 641	198.3%
El Salvador	0.011	10 018	19 538	195.0%	19 538	195.0%
Papua New Guinea	0.010	9 108	10 575	116.1%	10 575	116.1%
Democratic Republic of the Congo	0.010	9 108	8 810	96.7%	9 650	106.0%
Albania	0.008	7 286	7 286	100.0%	7 286	100.0%
Armenia	0.007	6 375	6 375	100.0%	6 375	100.0%
Australia	2.127	1 937 164	1 937 164	100.0%	1 937 164	100.0%
Austria	0.651	592 898	592 898	100.0%	592 898	100.0%
Azerbaijan	0.047	42 805	42 805	100.0%	42 805	100.0%
Bahrain	0.048	43 716	43 716	100.0%	43 716	100.0%
Bangladesh	0.010	9 108	9 108	100.0%	9 108	100.0%
Belarus	0.047	42 805	42 805	100.0%	42 805	100.0%
Belgium	0.790	719 493	719 493	100.0%	719 493	100.0%
Belize	0.001	911	911	100.0%	911	100.0%
Bosnia and Herzegovina	0.011	10 018	10 018	100.0%	10 018	100.0%
Botswana	0.013	11 840	11 840	100.0%	11 840	100.0%
Bulgaria	0.044	40 073	40 073	100.0%	40 073	100.0%
Burkina Faso	0.003	2 732	2 732	100.0%	2 732	100.0%
Cambodia	0.006	5 465	5 465	100.0%	5 465	100.0%
Canada	2.631	2 396 182	2 396 182	100.0%	2 396 182	100.0%
China	11.552	10 520 983	10 520 983	100.0%	10 520 983	100.0%
Cyprus	0.035	31 876	31 876	100.0%	31 876	100.0%
Czech Republic	0.299	272 314	272 314	100.0%	272 314	100.0%
Denmark	0.533	485 430	485 430	100.0%	485 430	100.0%
Dominican Republic	0.051	46 448	46 448	100.0%	46 448	100.0%
Egypt	0.179	163 024	163 024	100.0%	163 024	100.0%
Eritrea	0.001	911	911	100.0%	911	100.0%
Estonia	0.037	33 698	33 698	100.0%	33 698	100.0%
Eswatini	0.002	1 822	1 822	100.0%	1 822	100.0%
Ethiopia	0.010	9 108	9 108	100.0%	9 108	100.0%
Fiji	0.003	2 732	2 732	100.0%	2 732	100.0%

Member States	% Base Rate 2022	Target Share of €91 075 000 ^{a)}	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Finland	0.405	368 854	368 854	100.0%	368 854	100.0%
France	4.260	3 879 794	3 879 794	100.0%	3 879 794	100.0%
Georgia	0.008	7 286	7 286	100.0%	7 286	100.0%
Germany	5.860	5 336 994	5 336 994	100.0%	5 336 994	100.0%
Guyana	0.002	1 822	1 822	100.0%	1 822	100.0%
Hungary	0.198	180 329	180 329	100.0%	180 329	100.0%
India	0.802	730 422	730 422	100.0%	730 422	100.0%
Indonesia	0.522	475 412	475 412	100.0%	475 412	100.0%
Iran, Islamic Republic of	0.383	348 817	348 817	100.0%	348 817	100.0%
Ireland	0.357	325 138	325 138	100.0%	325 138	100.0%
Italy	3.182	2 898 006	2 898 006	100.0%	2 898 006	100.0%
Japan	8.241	7 505 490	7 505 490	100.0%	7 505 490	100.0%
Jordan	0.020	18 215	18 215	100.0%	18 215	100.0%
Kazakhstan	0.171	155 738	155 738	100.0%	155 738	100.0%
Kenya	0.023	20 947	20 947	100.0%	20 947	100.0%
Korea, Republic of	2.181	1 986 345	1 986 345	100.0%	1 986 345	100.0%
Kuwait	0.242	220 402	220 402	100.0%	220 402	100.0%
Kyrgyzstan	0.002	1 822	1 822	100.0%	1 822	100.0%
Latvia	0.045	40 984	40 984	100.0%	40 984	100.0%
Lesotho	0.001	911	1 000	109.8%	911	100.0%
Liechtenstein	0.009	8 197	8 197	100.0%	8 197	100.0%
Lithuania	0.068	61 931	61 931	100.0%	61 931	100.0%
Luxembourg	0.064	58 288	58 288	100.0%	58 288	100.0%
Malawi	0.002	1 822	1 822	100.0%	1 822	100.0%
Malaysia	0.328	298 726	298 726	100.0%	298 726	100.0%
Malta	0.016	14 572	14 572	100.0%	14 572	100.0%
Mauritania	0.002	1 822	1 822	100.0%	1 822	100.0%
Mauritius	0.011	10 018	10 018	100.0%	10 018	100.0%
Monaco	0.011	10 018	10 018	100.0%	10 018	100.0%
Mongolia	0.005	4 554	4 554	100.0%	4 554	100.0%
Montenegro	0.004	3 643	3 643	100.0%	3 643	100.0%
Morocco	0.053	48 270	48 270	100.0%	48 270	100.0%
Myanmar	0.010	9 108	9 108	100.0%	9 108	100.0%
Namibia	0.009	8 197	8 197	100.0%	8 197	100.0%
Netherlands	1.305	1 188 528	1 188 528	100.0%	1 188 528	100.0%
Nicaragua	0.005	4 554	4 554	100.0%	4 554	100.0%
Niger	0.002	1 822	1 822	100.0%	1 822	100.0%
North Macedonia	0.007	6 375	6 375	100.0%	6 375	100.0%
Norway	0.725	660 294	660 294	100.0%	660 294	100.0%
Oman	0.111	101 093	101 093	100.0%	101 093	100.0%

Member States	% Base Rate 2022	Target Share of €91 075 000 ^{a)}	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Pakistan	0.111	101 093	101 093	100.0%	101 093	100.0%
Philippines	0.197	179 418	179 418	100.0%	179 418	100.0%
Poland	0.772	703 099	703 099	100.0%	703 099	100.0%
Portugal	0.337	306 923	306 923	100.0%	306 923	100.0%
Qatar	0.271	246 813	246 813	100.0%	246 813	100.0%
Republic of Moldova	0.003	2 732	2 732	100.0%	2 732	100.0%
Romania	0.190	173 043	173 043	100.0%	173 043	100.0%
Russian Federation	2.314	2 107 475	2 107 475	100.0%	2 107 475	100.0%
Rwanda	0.003	2 732	2 732	100.0%	2 732	100.0%
Saint Vincent and the Grenadines	0.001	911	911	100.0%	911	100.0%
Saudi Arabia	1.128	1 027 325	1 027 325	100.0%	1 027 325	100.0%
Senegal	0.007	6 375	6 375	100.0%	6 375	100.0%
Serbia	0.027	24 590	24 590	100.0%	24 590	100.0%
Seychelles	0.002	1 822	1 822	100.0%	1 822	100.0%
Singapore	0.467	425 320	425 320	100.0%	425 320	100.0%
Slovakia	0.147	133 880	133 880	100.0%	133 880	100.0%
Slovenia	0.073	66 485	66 485	100.0%	66 485	100.0%
South Africa	0.262	238 617	238 617	100.0%	238 617	100.0%
Spain	2.065	1 880 698	1 880 698	100.0%	1 880 698	100.0%
Sweden	0.872	794 173	794 173	100.0%	794 173	100.0%
Switzerland	1.107	1 008 199	1 008 199	100.0%	1 008 199	100.0%
Togo	0.002	1 822	1 822	100.0%	1 822	100.0%
Tunisia	0.024	21 858	21 858	100.0%	21 858	100.0%
Türkiye	1.319	1 201 278	1 201 278	100.0%	1 201 278	100.0%
Uganda	0.008	7 286	7 286	100.0%	7 286	100.0%
Ukraine	0.055	50 091	50 091	100.0%	50 091	100.0%
United Arab Emirates	0.593	540 075	540 075	100.0%	540 075	100.0%
United Kingdom	4.395	4 002 745	4 002 745	100.0%	4 002 745	100.0%
Uruguay	0.084	76 503	76 503	100.0%	76 503	100.0%
Uzbekistan	0.031	28 233	28 233	100.0%	28 233	100.0%
Vanuatu	0.001	911	911	100.0%	911	100.0%
Viet Nam	0.074	67 396	67 396	100.0%	67 396	100.0%
Zimbabwe	0.005	4 554	4 554	100.0%	4 554	100.0%
Sudan	0.010	9 108	9 108	100.0%	9 108	100.0%
Côte d'Ivoire	0.012	10 929	10 928	100.0%	10 928	100.0%
United States of America	25.000	22 768 750	22 562 399	99.1%	22 562 399	99.1%
Croatia	0.074	67 396	66 273	98.3%	66 273	98.3%
Chile	0.392	357 014	345 199	96.7%	345 199	96.7%
Panama	0.043	39 162	37 749	96.4%	37 749	96.4%

Member States	% Base Rate 2022	Target Share of €91 075 000 ^{a)}	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Peru	0.146	132 970	117 770	88.6%	117 770	88.6%
Brazil	2.837	2 583 797	2 135 958	82.7%	2 135 958	82.7%
Thailand	0.295	268 671	200 000	74.4%	200 000	74.4%
Israel	0.471	428 963	306 722	71.5%	306 722	71.5%
Honduras	0.009	8 197	4 679	57.1%	4 679	57.1%
Greece	0.352	320 584	157 407	49.1%	157 407	49.1%
Nigeria	0.240	218 580	218 580	100.0%	96 192	44.0%
San Marino	0.002	1 822	500	27.4%	500	27.4%
Colombia	0.277	252 278	19 238	7.6%	19 590	7.8%
Afghanistan	0.007	6 375	0	0.0%	0	0.0%
Algeria	0.133	121 130	0	0.0%	0	0.0%
Angola	0.010	9 108	0	0.0%	0	0.0%
Antigua and Barbuda	0.002	1 822	0	0.0%	0	0.0%
Argentina	0.880	801 459	801 459	100.0%	0	0.0%
Bahamas	0.017	15 483	0	0.0%	0	0.0%
Benin	0.003	2 732	0	0.0%	0	0.0%
Bolivia, Plurinational State of	0.015	13 661	0	0.0%	0	0.0%
Burundi	0.001	911	0	0.0%	0	0.0%
Cameroon	0.012	10 929	0	0.0%	0	0.0%
Central African Republic	0.001	911	0	0.0%	0	0.0%
Chad	0.004	3 643	3 643	100.0%	0	0.0%
Comoros	0.001	911	911	100.0%	0	0.0%
Congo	0.006	5 465	0	0.0%	0	0.0%
Costa Rica	0.060	54 645	0	0.0%	0	0.0%
Cuba	0.077	70 128	2 570	3.7%	0	0.0%
Djibouti	0.001	911	0	0.0%	0	0.0%
Dominica	0.001	911	0	0.0%	0	0.0%
Ecuador	0.077	70 128	70 128	100.0%	0	0.0%
Gabon	0.014	12 751	0	0.0%	0	0.0%
Ghana	0.014	12 751	0	0.0%	0	0.0%
Grenada	0.001	911	0	0.0%	0	0.0%
Guatemala	0.035	31 876	0	0.0%	0	0.0%
Haiti	0.003	2 732	0	0.0%	0	0.0%
Iceland	0.027	24 590	0	0.0%	0	0.0%
Iraq	0.124	112 933	0	0.0%	0	0.0%
Jamaica	0.008	7 286	0	0.0%	0	0.0%
Lao People's Democratic Republic	0.005	4 554	2 000	43.9%	0	0.0%
Lebanon	0.045	40 984	0	0.0%	0	0.0%

Member States	% Base Rate 2022	Target Share of €91 075 000 ^{a)}	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Liberia	0.001	911	0	0.0%	0	0.0%
Libya	0.029	26 412	5 000	18.9%	0	0.0%
Mali	0.004	3 643	3 643	100.0%	0	0.0%
Marshall Islands	0.001	911	0	0.0%	0	0.0%
Nepal	0.007	6 375	0	0.0%	0	0.0%
New Zealand	0.280	255 010	0	0.0%	0	0.0%
Palau	0.001	911	0	0.0%	0	0.0%
Paraguay	0.015	13 661	13 661	100.0%	0	0.0%
Saint Lucia	0.001	911	911	100.0%	0	0.0%
Samoa	0.001	911	0	0.0%	0	0.0%
Sierra Leone	0.001	911	0	0.0%	0	0.0%
Sri Lanka	0.042	38 252	38 252	100.0%	0	0.0%
Syrian Arab Republic	0.011	10 018	10 018	100.0%	0	0.0%
Tajikistan	0.004	3 643	0	0.0%	0	0.0%
Turkmenistan	0.032	29 144	0	0.0%	0	0.0%
United Republic of Tanzania	0.010	9 108	1 067	11.7%	0	0.0%
Venezuela, Bolivarian Republic of	0.700	637 525	0	0.0%	0	0.0%
Yemen	0.010	9 108	0	0.0%	0	0.0%
Zambia	0.009	8 197	0	0.0%	0	0.0%
TOTAL	100.000	91 075 000^{b)}	89 878 082	98.7%	88 803 534	97.5%

a) As recommended in GC(V)/RES/100 and amended in GC(XV)/RES/286.

b) Excludes the share of Saint Kitts and Nevis (€ 911) and Tonga (€ 911) which became Member States of Agency after the GC approved TCF target share for the year 2022 in September 2021.

Table A.4 (A): Assessed Programme Cost arrears (in US dollars)

Member States	Unpaid balance as at 1 January 2022 US\$	Amount paid in 2022 US\$	Total Outstanding US\$	Total Outstanding €
Bolivia, Plurinational State of	278 078	0	278 078	261 115
Dominican Republic	204 612	0	204 612	192 131
El Salvador	12 443	0	12 443	11 684
Paraguay	74 259	0	74 259	69 729
Romania	51 899	0	51 899	48 733
Sri Lanka	176 905	0	176 905	166 114
Sub-total	798 196	0	798 196	749 506
Former Member States				
Korea, Democratic People's Republic of	39 712	0	39 712	37 290
Sub-total	39 712	0	39 712	37 290
TOTAL	837 908	0	837 908	786 796

Table A.4 (B): National Participation Costs (in Euros)

Member State	2002-2021 unpaid balance as at 31 December 2021	2022 Assessed	Total Due	Total Payments	Total Outstanding/ Credits
Albania	13 256	95 349	108 605	36 875	71 730
Algeria	0	56 932	56 932	56 932	0
Antigua and Barbuda	1 306	13 420	14 726	6 710	8 016
Argentina	0	93 062	93 062	93 062	0
Armenia	0	51 238	51 238	51 238	0
Azerbaijan	0	61 064	61 064	61 064	0
Bahamas	0	12 602	12 602	6 301	6 301
Bahrain	0	22 576	22 576	22 576	0
Barbados	14 698	9 967	24 665	24 665	0
Belarus	0	34 280	34 280	34 280	0
Belize	0	41 807	41 807	41 807	0
Bolivia, Plurinational State of	7 055	37 863	44 918	36 391	8 527
Bosnia and Herzegovina	0	40 261	40 261	40 261	0
Botswana	45	36 960	37 005	36 600	405
Brazil	0	120 014	120 014	120 014	0
Brunei Darussalam	0	17 497	17 497	17 497	0
Bulgaria	637	47 012	47 649	47 649	0
Cameroon	0	50 743	50 743	50 743	0
Chile	13 048	90 931	103 979	76 600	27 379
China	0	78 085	78 085	78 085	0
Colombia	0	31 024	31 024	31 024	0
Congo	446	36 636	37 082	0	37 082
Costa Rica	861	53 770	54 631	40 258	14 373
Côte d'Ivoire	0	40 127	40 127	40 127	0
Croatia	0	21 584	21 584	21 584	0
Cuba	0	98 228	98 228	98 228	0
Cyprus	0	11 790	11 790	11 790	0
Czech Republic	0	10 063	10 063	10 063	0
Dominica	2 449	10 735	13 184	0	13 184
Dominican Republic	0	30 131	30 131	30 131	0
Ecuador	21 455	59 063	80 518	80 518	0
Egypt	0	50 607	50 607	50 607	0
El Salvador	9 745	50 765	60 510	49 816	10 694
Estonia	0	24 975	24 975	24 975	0
Eswatini	6 912	17 976	24 888	8 147	16 741
Fiji	16 768	10 005	26 773	26 773	0
Gabon	19 137	0	19 137	0	19 137
Georgia	0	69 071	69 071	69 071	0
Ghana	0	54 961	54 961	27 293	27 668
Greece	122	0	122	22	100

Member State	2002-2021 unpaid balance as at 31 December 2021	2022 Assessed	Total Due	Total Payments	Total Outstanding/ Credits
Grenada	8 189	5 826	14 015	0	14 015
Guatemala	3 907	41 714	45 621	2 937	42 684
Guyana	0	20 792	20 792	20 792	0
Honduras	350	44 775	45 125	10 521	34 604
Hungary	0	15 240	15 240	15 240	0
Indonesia	0	47 674	47 674	47 674	0
Iran, Islamic Republic of	0	56 002	56 002	56 002	0
Iraq	712	25 237	25 949	25 949	0
Israel	0	28 493	28 493	28 493	0
Jamaica	490	51 377	51 867	51 867	0
Jordan	0	35 605	35 605	35 605	0
Kazakhstan	0	34 275	34 275	34 275	0
Kenya	9 044	51 920	60 964	46 457	14 507
Kuwait	0	34 689	34 689	34 689	0
Kyrgyzstan	0	9 846	9 846	9 846	0
Latvia	0	33 078	33 078	33 078	0
Lebanon	0	59 166	59 166	34 366	24 800
Libya	0	18 182	18 182	18 182	0
Lithuania	0	27 737	27 737	27 737	0
Malaysia	0	59 654	59 654	59 654	0
Malta	0	28 078	28 078	28 078	0
Marshall Islands	5 656	8 364	14 020	8 584	5 436
Mauritius	16 511	43 979	60 490	21 947	38 543
Mexico	0	62 042	62 042	62 042	0
Mongolia	0	54 936	54 936	54 936	0
Montenegro	0	19 664	19 664	19 664	0
Morocco	0	46 185	46 185	46 185	0
Namibia	0	34 165	34 165	34 165	0
Nicaragua	0	45 536	45 536	45 536	0
Nigeria	0	41 786	41 786	26 572	15 214
North Macedonia	0	53 377	53 377	27 850	25 527
Oman	0	34 383	34 383	34 383	0
Pakistan	0	143 104	143 104	143 104	0
Palau	0	7 804	7 804	7 804	0
Panama	0	37 826	37 826	34 563	3 263
Papua New Guinea	18 094	14 340	32 434	32 434	0
Paraguay	0	59 307	59 307	43 120	16 187
Peru	150	70 097	70 247	70 247	0
Philippines	0	31 658	31 658	31 658	0
Poland	0	38 719	38 719	38 719	0
Portugal	0	45 492	45 492	44 181	1 311

Member State	2002-2021 unpaid balance as at 31 December 2021	2022 Assessed	Total Due	Total Payments	Total Outstanding/ Credits
Qatar	0	18 335	18 335	18 335	0
Republic of Moldova	0	7 750	7 750	7 750	0
Romania	68 115	58 210	126 325	59 079	67 246
Saint Lucia	0	11 022	11 022	5 511	5 511
Saint Vincent and the Grenadines	3 833	7 521	11 354	11 354	0
Saudi Arabia	72	23 240	23 312	23 312	0
Serbia	756	40 918	41 674	20 460	21 214
Seychelles	4 630	18 844	23 474	23 474	0
Singapore	61	15 328	15 389	15 389	0
Slovakia	0	12 905	12 905	12 905	0
Slovenia	0	25 240	25 240	25 240	0
South Africa	0	53 989	53 989	53 989	0
Sri Lanka	12 051	44 466	56 517	50 229	6 288
Syrian Arab Republic	531	36 051	36 582	18 587	17 995
Tajikistan	0	96 050	96 050	59 136	36 914
Thailand	0	62 331	62 331	62 331	0
Trinidad and Tobago	0	16 978	16 978	8 491	8 487
Tunisia	1 434	69 336	70 770	70 770	0
Turkmenistan	52 623	0	52 623	52 623	0
Türkiye	0	56 435	56 435	56 435	0
Ukraine	0	13 502	13 502	13 502	0
United Arab Emirates	0	16 939	16 939	16 939	0
Uruguay	0	60 377	60 377	60 377	0
Uzbekistan	89 966	81 106	171 072	77 966	93 106
Vanuatu	0	16 936	16 936	16 936	0
Venezuela, Bolivarian Republic of	48 217	30 476	78 693	15 238	63 455
Viet Nam	0	60 567	60 567	60 567	0
Zimbabwe	29 673	40 146	69 819	69 819	0
Total	503 005	4 310 296	4 813 301	3 995 657	817 644

Table A.5: Status of extrabudgetary funds, 2022

Donor	Funds Available 1 January 2022 ^{a)}	Allotment of New Funds in 2022 ^{b)}	Deallotments in 2022 ^{c)}	Total Funds in 2022 ^{d)}
Part A: Funds for activities where donor is not recipient				
Algeria	16	0	0	16
Argentina	1 572	0	0	1 572
Australia	446	1 022 697	0	1 023 143
Belgium	490 000	417 500	0	907 500
Bulgaria	28 500	48 040	0	76 540
Brazil	62 520	75 000	0	137 520
Cameroon	8 818	0	0	8 818
Canada	99 260	0	0	99 260
Chile	44 981	9 470	0	54 451
China	209 098	0	0	209 098
Czech Republic	487 333	101 346	0	588 679
Democratic Republic of the Congo	50 000	0	0	50 000
Estonia	8	0	0	8
Finland	11 684	0	0	11 684
France	319 045	290 000	0	609 045
Hungary	30 113	0	0	30 113
Indonesia	71 426	0	0	71 426
Israel	37 684	0	0	37 684
Italy	77	0	0	77
Japan	4 397 641	0	0	4 397 641
Jordan	65 656	0	0	65 656
Korea, Republic of	1 000 600	128 000	250 750	877 850
Malaysia	16 124	10 000	0	26 124
Monaco	94 652	40 000	0	134 652
Morocco	0	10 000	0	10 000
Netherlands	109 146	0	0	109 146
Norway	354 434	513 992	0	868 426
Pakistan	2 282	0	0	2 282
Philippines	32 952	9 465	0	42 417
Portugal	3 717	20 000	0	23 717
Russian Federation	677 480	736 000	55 000	1 358 480
Spain	192 374	270 000	0	462 374
Sri Lanka	963	0	0	963
Sudan		30 000	0	30 000
Sweden	90 278	301 552	30 462	361 368
Switzerland	92 411	80 000	0	172 411
United Kingdom	61 068	0	0	61 068
United States of America	18 019 183	28 256 751	436 000	45 839 934
AFRA Fund	2 169 725	470 343	0	2 640 068
Chiyoda Technol Corporation, Japan	0	10 000	0	10 000
European Commission (EC)	1 604	0	0	1 604
IAEA Staff Association	3 626	0	0	3 626
International Federation of Pharmaceutical Manufacturers & Associations(IFPMA)	141 450	0	0	141 450

Donor	Funds Available 1 January 2022 ^{a)}	Allotment of New Funds in 2022 ^{b)}	Deallotments in 2022 ^{c)}	Total Funds in 2022 ^{d)}
Korea Nuclear Association for International Cooperation (KNA)	177 656	0	0	177 656
Nihon Medi-Physics Co., Ltd., Japan	0	10 000	0	10 000
OPEC Fund for International Development (OFID)	53 633	0	0	53 633
Other Minor Contributors (OMC)	3	0	0	3
Pfizer Corporation Austria GesmbH (MISC)	2 665	0	0	2 665
Roche African Research Foundation (RARF)	716 245	0	0	716 245
Sovereign Order of Malta	10 000	0	0	10 000
Sumitomo Heavy Industries, Ltd., Japan	0	10 000	0	10 000
Takeda Pharmaceutical Company Limited, Japan	130 136	0	0	130 136
The Cooperation Council for the Arab States of the Gulf (COOP)	7 481	0	0	7 481
Tokyo Nuclear Services Co., Ltd., Japan	0	10 000	0	10 000
United Nations Federal Credit Union (UNFCU)	4 084	0	0	4 084
Sub-total	30 581 850	32 880 156	772 212	62 689 794
Part B: Funds for activities where donor is recipient				
Albania	27 579	90 000	0	117 579
Angola	0	67 320	0	67 320
Azerbaijan	490	0	0	490
Bahrain	158 323	0	0	158 323
Benin	1	0	0	1
Bolivia, Plurinational State of	48 700	0	0	48 700
Bosnia and Herzegovina	60 193	0	0	60 193
Cameroon	369 848	17 038	8 084	378 802
Costa Rica	183	98 172	0	98 355
Cyprus	0	66 500	0	66 500
Ethiopia	40 447	0	0	40 447
Gabon	47 221	0	0	47 221
Ghana	27 935	0	0	27 935
Indonesia	16 603	0	0	16 603
Iran, Islamic Republic of	146 013	50 000	0	196 013
Iraq	3 211	0	3 211	0
Jordan	1 948	60 000	0	61 948
Kenya	162 435	0	0	162 435
Lesotho	546 418	0	0	546 418
Malawi	6 334 400	0	0	6 334 400
Malaysia	311	0	0	311
Malta	13 474	275 000	0	288 474
Mauritius	0	80 000	0	80 000
Mexico	280 729	0	0	280 729
Republic of Moldova	262	1 118 311	0	1 118 573
Montenegro	40 191	0	0	40 191
Morocco	943	0	0	943
Namibia	27	0	0	27

Donor	Funds Available 1 January 2022 ^{a)}	Allotment of New Funds in 2022 ^{b)}	Deallotments in 2022 ^{c)}	Total Funds in 2022 ^{d)}
Niger	2 376 361	0	0	2 376 361
Nigeria	447 910	0	20 307	427 603
Pakistan	142 793	142 119		284 912
Peru	56 600	0	0	56 600
Philippines	46 441	0	0	46 441
Poland	240	40 000	0	40 240
Saudi Arabia	41 888	30 000	0	71 888
Senegal	11 113	0	0	11 113
Serbia	51 307	150 000	0	201 307
Slovakia	42 335	0	42 335	0
Slovenia	20 000	40 000	0	60 000
South Africa	1 461	0	0	1 461
Sri Lanka	5 582	0	0	5 582
Sudan	18 665	0	0	18 665
Tajikistan	5 675	0	0	5 675
United Republic of Tanzania	124 533	150 000	0	274 533
Türkiye	170 828	162 540	116 142	217 226
Ukraine	359	0	0	359
Uruguay	32 352	0	0	32 352
Uzbekistan	503	100 000	0	100 503
Sub-total	11 924 831	2 737 000	190 079	14 471 752
Grand Total	42 506 681	35 617 156	962 291	77 161 546

a) These amounts are the unobligated balance at the end of 2021. Includes interest income for 2021.

b) Interest income for 2022 is not included. Allotment to PACT amounts to EUR 23 386 713.

c) Funds transferred as per donor instruction.

d) Excludes Actuals and Encumbrances in 2022.

Table A.6: In-kind support, 2022

Donor	Experts	Training Courses	Total
Algeria	5 157	0	5 157
Argentina	6 082	0	6 082
Australia	9 266	6 298	15 564
Belgium	0	0	0
Bolivia, Plurinational State of	2 100	0	2 100
Brazil	1 000	0	1 000
Bulgaria	2 111	0	2 111
Burkina Faso	0	3 278	3 278
Canada	2 654	3 872	6 526
Chad	1 888	0	1 888
China	7 515	1 037	8 552
Croatia	2 200	2 877	5 077
Cuba	3 628	0	3 628
Czech Republic	6 050	0	6 050
Egypt	3 614	0	3 614
Estonia	1 460	0	1 460
Ethiopia	5 125	0	5 125
Finland	1 653	0	1 653
France	18 478	2 368	20 846
Germany	3 234	6 627	9 861
Ghana	5 028	2 920	7 948
Greece	260	0	260
Hungary	4 710	0	4 710
India	3 257	550	3 807
Indonesia	2 776	0	2 776
Ireland	2 400	0	2 400
Italy	2 200	4 997	7 197
Jamaica	2 373	0	2 373
Japan	0	3 023	3 023
Jordan	1 000	0	1 000
Kenya	5 234	0	5 234
Kuwait	0	1 000	1 000
Lebanon	0	955	955
Malaysia	4 640	0	4 640
Mexico	0	2 500	2 500
Morocco	1 000	1 884	2 884
Nepal	1 275	0	1 275
Netherlands	3 306	0	3 306
New Zealand	1 000	0	1 000
Nigeria	1 200	0	1 200
North Macedonia	0	2 050	2 050
Pakistan	1 010	2 303	3 313
Peru	4 154	4 146	8 300
Philippines	6 323	554	6 877
Poland	2 766	0	2 766
Korea, Republic of	5 865	1 000	6 865
Romania	0	1 956	1 956

Donor	Experts	Training Courses	Total
Saudi Arabia	800	0	800
Serbia	600	0	600
Slovenia	5 595	0	5 595
South Africa	0	1 461	1 461
Spain	7 848	4 534	12 382
Sudan	1 750	0	1 750
Syrian Arab Republic	4 798	0	4 798
Thailand	1 000	0	1 000
Tunisia	1 000	1 250	2 250
Ukraine	711	0	711
United Kingdom	7 655	997	8 652
United States of America	8 227	12 358	20 585
Grand Total	184 976	76 795	261 771

Table A.7: Payments to TC programme resources, 2022

Member State/Donor	Technical Cooperation Fund	Extrabudgetary allotments	In-Kind	NPC	APCs
Afghanistan	0	0	0	0	0
Albania	7 286	90 000	0	36 875	0
Algeria	0	0	5 157	56 932	0
Angola	0	67 320	0	0	0
Antigua and Barbuda	0	0	0	6 710	0
Argentina	0	0	6 082	93 062	0
Armenia	6 375	0	0	51 238	0
Australia	1 937 164	1 022 697	15 564	0	0
Austria	592 898	0	0	0	0
Azerbaijan	42 805	0	0	61 064	0
Bahamas	0	0	0	6 301	0
Bahrain	43 716	0	0	22 576	0
Bangladesh	9 108	0	0	0	0
Barbados	43 537	0	0	24 665	0
Belarus	42 805	0	0	34 280	0
Belgium	719 493	417 500	0	0	0
Belize	911	0	0	41 807	0
Benin	0	0	0	0	0
Bolivia, Plurinational State of	0	0	2 100	36 391	0
Bosnia and Herzegovina	10 018	0	0	40 261	0
Botswana	11 840	0	0	36 600	0
Brazil	2 135 958	75 000	1 000	120 014	0
Brunei Darussalam	131 966	0	0	17 497	0
Bulgaria	40 073	48 040	2 111	47 649	0
Burkina Faso	2 732	0	3 278	0	0
Burundi	0	0	0	0	0
Cambodia	5 465	0	0	0	0
Cameroon	0	17 038	0	50 743	0
Canada	2 396 182	0	6 526	0	0
Central African Republic	0	0	0	0	0
Chad	0	0	1 888	0	0
Chile	345 199	9 470	0	76 600	0
China	10 520 983	0	8 552	78 085	0
Colombia	19 590	0	0	31 024	0
Comoros	0	0	0	0	0
Congo	0	0	0	0	0
Costa Rica	0	98 172	0	40 258	0
Côte d'Ivoire	10 928	0	0	40 127	0
Croatia	66 273	0	5 077	21 584	0
Cuba	0	0	3 628	98 228	0

Member State/Donor	Technical Cooperation Fund	Extrabudgetary allotments	In-Kind	NPC	APCs
Cyprus	31 876	66 500	0	11 790	0
Czech Republic	272 314	101 346	6 050	10 063	0
Democratic Republic of the Congo	9 650	0	0	0	0
Denmark	485 430	0	0	0	0
Djibouti	0	0	0	0	0
Dominica	0	0	0	0	0
Dominican Republic	46 448	0	0	30 131	0
Ecuador	0	0	0	80 518	0
Egypt	163 024	0	3 614	50 607	0
El Salvador	19 538	0	0	49 816	0
Eritrea	911	0	0	0	0
Estonia	33 698	0	1 460	24 975	0
Eswatini	1 822	0	0	8 147	0
Ethiopia	9 108	0	5 125	0	0
Fiji	2 732	0	0	26 773	0
Finland	368 854	0	1 653	0	0
France	3 879 794	290 000	20 846	0	0
Gabon	0	0	0	0	0
Georgia	7 286	0	0	69 071	0
Germany	5 336 994	0	9 861	0	0
Ghana	0	0	7 948	27 293	0
Greece	157 407	0	260	22	0
Grenada	0	0	0	0	0
Guatemala	0	0	0	2 937	0
Guyana	1 822	0	0	20 792	0
Haiti	0	0	0	0	0
Holy See	1 881	0	0	0	0
Honduras	4 679	0	0	10 521	0
Hungary	180 329	0	4 710	15 240	0
Iceland	0	0	0	0	0
India	730 422	0	3 807	0	0
Indonesia	475 412	0	2 776	47 674	0
Iran, Islamic Republic of	348 817	50 000	0	56 002	0
Iraq	0	0	0	25 949	0
Ireland	325 138	0	2 400	0	0
Israel	306 722	0	0	28 493	0
Italy	2 898 006	0	7 197	0	0
Jamaica	0	0	2 373	51 867	0
Japan	7 505 490	0	3 023	0	0
Jordan	18 215	60 000	1 000	35 605	0
Kazakhstan	155 738	0	0	34 275	0
Kenya	20 947	0	5 234	46 457	0

Member State/Donor	Technical Cooperation Fund	Extrabudgetary allotments	In-Kind	NPC	APCs
Korea, Republic of	1 986 345	128 000	6 865	0	0
Kuwait	220 402	0	1 000	34 689	0
Kyrgyzstan	1 822	0	0	9 846	0
Lao People's Democratic Republic	0	0	0	0	0
Latvia	40 984	0	0	33 078	0
Lebanon	0	0	955	34 366	0
Lesotho	911	0	0	0	0
Liberia	0	0	0	0	0
Libya	0	0	0	18 182	0
Liechtenstein	8 197	0	0	0	0
Lithuania	61 931	0	0	27 737	0
Luxembourg	58 288	0	0	0	0
Madagascar	7 446	0	0	0	0
Malawi	1 822	0	0	0	0
Malaysia	298 726	10 000	4 640	59 654	0
Mali	0	0	0	0	0
Malta	14 572	275 000	0	28 078	0
Marshall Islands	0	0	0	8 584	0
Mauritania	1 822	0	0	0	0
Mauritius	10 018	80 000	0	21 947	0
Mexico	2 555 274	0	2 500	62 042	0
Monaco	10 018	40 000	0	0	0
Mongolia	4 554	0	0	54 936	0
Montenegro	3 643	0	0	19 664	0
Morocco	48 270	10 000	2 884	46 185	0
Mozambique	7 300	0	0	0	0
Myanmar	9 108	0	0	0	0
Namibia	8 197	0	0	34 165	0
Nepal	0	0	1 275	0	0
Netherlands	1 188 528	0	3 306	0	0
New Zealand	0	0	1 000	0	0
Nicaragua	4 554	0	0	45 536	0
Niger	1 822	0	0	0	0
Nigeria	96 192	0	1 200	26 572	0
North Macedonia	6 375	0	2 050	27 850	0
Norway	660 294	513 992	0	0	0
Oman	101 093	0	0	34 383	0
Pakistan	101 093	142 119	3 313	143 104	0
Palau	0	0	0	7 804	0
Panama	37 749	0	0	34 563	0
Papua New Guinea	10 575	0	0	32 434	0
Paraguay	0	0	0	43 120	0

Member State/Donor	Technical Cooperation Fund	Extrabudgetary allotments	In-Kind	NPC	APCs
Peru	117 770	0	8 300	70 247	0
Philippines	179 418	9 465	6 877	31 658	0
Poland	703 099	40 000	2 766	38 719	0
Portugal	306 923	20 000	0	44 181	0
Qatar	246 813	0	0	18 335	0
Republic of Moldova	2 732	1 118 311	0	7 750	0
Romania	173 043	0	1 956	59 079	0
Russian Federation	2 107 475	736 000	0	0	0
Rwanda	2 732	0	0	0	0
Saint Lucia	0	0	0	5 511	0
Saint Vincent and the Grenadines	911	0	0	11 354	0
Samoa	0	0	0	0	0
San Marino	500	0	0	0	0
Saudi Arabia	1 027 325	30 000	800	23 312	0
Senegal	6 375	0	0	0	0
Serbia	24 590	150 000	600	20 460	0
Seychelles	1 822	0	0	23 474	0
Sierra Leone	0	0	0	0	0
Singapore	425 320	0	0	15 389	0
Slovakia	133 880	0	0	12 905	0
Slovenia	66 485	40 000	5 595	25 240	0
South Africa	238 617	0	1 461	53 989	0
Spain	1 880 698	270 000	12 382	0	0
Sri Lanka	0	0	0	50 229	0
Sudan	9 108	30 000	1 750	0	0
Sweden	794 173	301 552	0	0	0
Switzerland	1 008 199	80 000	0	0	0
Syrian Arab Republic	0	0	4 798	18 587	0
Tajikistan	0	0	0	59 136	0
Thailand	200 000	0	1 000	62 331	0
Togo	1 822	0	0	0	0
Trinidad and Tobago	68 641	0	0	8 491	0
Tunisia	21 858	0	2 250	70 770	0
Türkiye	1 201 278	162 540	0	56 435	0
Turkmenistan	0	0	0	52 623	0
Uganda	7 286	0	0	0	0
Ukraine	50 091	0	711	13 502	0
United Arab Emirates	540 075	0	0	16 939	0
United Kingdom	4 002 745	0	8 652	0	0
United Republic of Tanzania	0	150 000	0	0	0
United States of America	22 562 399	28 256 751	20 585	0	0

Member State/Donor	Technical Cooperation Fund	Extrabudgetary allotments	In-Kind	NPC	APCs
Uruguay	76 503	0	0	60 377	0
Uzbekistan	28 233	100 000	0	77 966	0
Vanuatu	911	0	0	16 936	0
Venezuela, Bolivarian Republic of	0	0	0	15 238	0
Viet Nam	67 396	0	0	60 567	0
Yemen	0	0	0	0	0
Zambia	0	0	0	0	0
Zimbabwe	4 554	0	0	69 819	0
	0	0	0	0	0
AFRA Fund	0	470 343	0	0	0
Chiyoda Technol Corporation, Japan	0	10 000	0	0	0
Nihon Medi-Physics Co., Ltd., Japan	0	10 000	0	0	0
Sumitomo Heavy Industries, Ltd., Japan	0	10 000	0	0	0
Tokyo Nuclear Services Co., Ltd., Japan	0	10 000	0	0	0
TOTAL	88 803 534	35 617 156	261 771	3 995 657	0

B. Actuals and Implementation Summaries

Table B.1: Actuals summary, 2022

13. This table shows total technical cooperation provided to Member States and regional and interregional projects in 2022, by component and funding source.

Table B.2: Actuals summary with apportionment of regional projects, 2022

14. This table shows assistance provided through national (Table B.1) and regional TC programme activities, according to recipient country. Amounts in the column titled ‘Assistance reported under Regional category in Table B.1’ have been apportioned based on historical statistical distribution. These amounts do not represent audited transactions at the recipient country level.

Table B.3: Actuals by technical field and region, 2022

15. The table summarizes actuals in seven TC technical fields. The graphs show the percentage of actuals by technical field in each region, including interregional and global projects.

Table B.4: TCF Implementation summary as of 31 December 2022

16. This table shows financial implementation of the TCF by region and country, as of 31 December 2022.

Table B.1: Actuals summary, 2022

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Africa						
Algeria	82 889	214 323	297 212	217 145	80 067	297 212
Angola	135 265	181 306	316 572	316 572	0	316 572
Benin	128 257	191 849	320 106	291 817	28 289	320 106
Botswana	186 301	646 692	832 993	832 993	0	832 993
Burkina Faso	143 406	235 562	378 968	378 968	0	378 968
Burundi	72 111	508 016	580 127	580 127	0	580 127
Cameroon	249 729	640 048	889 777	756 490	133 288	889 777
Central African Republic	86 380	184 966	271 345	271 345	0	271 345
Chad	91 319	394 241	485 559	485 559	0	485 559
Comoros	4 337	17 271	21 608	21 608	0	21 608
Congo	0	197 156	197 156	197 156	0	197 156
Côte d'Ivoire	108 009	572 042	680 051	680 051	0	680 051
Democratic Republic of the Congo	86 425	463 376	549 800	549 800	0	549 800
Djibouti	121 008	140 562	261 569	261 569	0	261 569
Egypt	115 940	129 524	245 465	241 866	3 599	245 465
Eritrea	45 965	442 626	488 592	488 592	0	488 592
Ethiopia	244 175	58 127	302 302	290 968	11 334	302 302
Gabon	0	31 263	31 263	31 263	0	31 263
Ghana	123 023	126 414	249 437	247 832	1 605	249 437
Kenya	235 594	667 908	903 502	866 949	36 554	903 502
Kingdom of Eswatini	0	204 566	204 566	204 566	0	204 566
Lesotho	76 219	260 101	336 320	329 901	6 419	336 320
Liberia	43 785	87 425	131 211	131 211	0	131 211
Libya	13 205	83 236	96 442	70 066	26 376	96 442
Madagascar	271 247	318 147	589 394	589 394	0	589 394
Malawi	139 665	508 382	648 047	648 047	0	648 047
Mali	60 157	168 928	229 085	229 085	0	229 085

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Mauritania	51 860	244 723	296 583	296 583	0	296 583
Mauritius	112 276	313 125	425 401	425 401	0	425 401
Morocco	60 456	251 847	312 303	294 427	17 876	312 303
Mozambique	139 341	323 405	462 746	462 746	0	462 746
Namibia	48 064	260 878	308 942	308 915	27	308 942
Niger	131 144	552 025	683 169	625 670	57 499	683 169
Nigeria	158 829	313 479	472 308	385 193	87 115	472 308
Rwanda	61 715	104 547	166 262	166 262	0	166 262
Senegal	31 639	561 071	592 710	491 725	100 984	592 710
Seychelles	68 742	183 565	252 307	252 307	0	252 307
Sierra Leone	269 703	112 930	382 634	246 895	135 739	382 634
South Africa	151 681	318 782	470 463	470 463	0	470 463
Sudan	54 804	354 024	408 828	379 865	28 964	408 828
Togo	58 570	184 162	242 732	242 732	0	242 732
Tunisia	64 712	268 987	333 699	333 699	0	333 699
Uganda	171 277	442 292	613 569	613 569	0	613 569
United Republic of Tanzania	147 192	486 941	634 133	466 918	167 215	634 133
Zambia	14 759	76 167	90 926	90 926	0	90 926
Zimbabwe	80 920	400 942	481 862	481 862	0	481 862
Regional Africa	9 881 531	3 410 468	13 291 998	12 373 123	918 875	13 291 998
Africa Total	14 623 627	16 838 419	31 462 046	29 620 222	1 841 824	31 462 046
Asia and the Pacific						
Afghanistan	89 354	0	89 354	89 354	0	89 354
Bahrain	57 318	32 232	89 550	88 734	816	89 550
Bangladesh	184 514	376 711	561 225	561 225	0	561 225
Brunei Darussalam	19 241	70 620	89 860	89 860	0	89 860
Cambodia	209 382	737 452	946 834	946 834	0	946 834
China	20 100	482 947	503 047	503 047	0	503 047
Fiji	65 201	165 235	230 436	222 441	7 995	230 436
Indonesia	186 776	181 389	368 165	292 761	75 404	368 165
Iran, Islamic Republic of	197 154	87 633	284 786	269 059	15 727	284 786

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Iraq	135 153	269 780	404 933	404 933	0	404 933
Israel	30 867	234 336	265 203	140 466	124 737	265 203
Jordan	166 049	377 677	543 726	540 042	3 684	543 726
Kuwait	67 361	235 284	302 644	302 644	0	302 644
Lao People's Democratic Republic	338 422	376 140	714 563	662 511	52 051	714 563
Lebanon	51 799	598 583	650 382	650 382	0	650 382
Malaysia	159 135	157 683	316 818	271 457	45 361	316 818
Marshall Islands	0	234 373	234 373	234 373	0	234 373
Mongolia	139 040	434 168	573 208	573 208	0	573 208
Myanmar	51 668	479 099	530 767	530 767	0	530 767
Nepal	92 962	385 511	478 473	469 844	8 628	478 473
Oman	23 755	102 580	126 335	126 335	0	126 335
Pakistan	221 234	682 085	903 319	532 574	370 745	903 319
Palau	35 081	55 827	90 908	90 788	121	90 908
Papua New Guinea	72 513	233 432	305 945	305 945	0	305 945
Philippines	175 365	880 066	1 055 431	897 699	157 732	1 055 431
Qatar	22 423	73 916	96 339	96 339	0	96 339
Saudi Arabia	225 979	3 715	229 694	229 094	600	229 694
Singapore	50 088	0	50 088	50 088	0	50 088
Sri Lanka	96 814	649 022	745 836	659 738	86 098	745 836
Syrian Arab Republic	129 530	455 942	585 472	585 472	0	585 472
Thailand	159 142	449 191	608 332	601 083	7 249	608 332
United Arab Emirates	131 523	92 770	224 293	224 293	0	224 293
Vanuatu	18 364	303 480	321 844	321 844	0	321 844
Viet Nam	90 596	130 734	221 330	221 330	0	221 330
Yemen	62 459	70 274	132 734	132 734	0	132 734
Territories under the jurisdiction of the Palestinian Authority	148 685	101 512	250 196	250 196	0	250 196
Regional Asia & the Pacific	5 002 682	3 968 293	8 970 975	8 087 264	883 711	8 970 975
Asia and the Pacific Total	8 927 727	14 169 694	23 097 420	21 256 760	1 840 661	23 097 420
Europe						

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Albania	83 429	219 413	302 843	259 579	43 263	302 843
Armenia	57 544	209 065	266 609	245 757	20 851	266 609
Azerbaijan	6 246	329 123	335 369	335 369	0	335 369
Belarus	113 992	38 061	152 053	132 200	19 853	152 053
Bosnia and Herzegovina	53 280	139 118	192 399	184 957	7 442	192 399
Bulgaria	93 166	406 488	499 655	499 655	0	499 655
Croatia	55 520	81 767	137 286	137 286	0	137 286
Cyprus	60 014	423 524	483 538	423 653	59 885	483 538
Czech Republic	101 300	72 990	174 290	174 290	0	174 290
Estonia	45 112	207 336	252 448	252 448	0	252 448
Georgia	60 855	360 064	420 919	420 919	0	420 919
Hungary	11 234	19 840	31 074	31 074	0	31 074
Kazakhstan	8 522	163 311	171 832	171 832	0	171 832
Kyrgyzstan	47 251	270 422	317 673	317 673	0	317 673
Latvia	90 576	114 774	205 350	205 350	0	205 350
Lithuania	126 856	68 774	195 630	190 857	4 773	195 630
Malta	52 427	487 166	539 593	227 975	311 618	539 593
Montenegro	25 904	37 225	63 129	46 560	16 568	63 129
North Macedonia	50 077	429 209	479 286	479 286	1	479 286
Poland	201 847	397 910	599 756	599 756	0	599 756
Portugal	14 668	72 257	86 925	86 925	0	86 925
Republic of Moldova	30 045	316 414	346 460	346 198	262	346 460
Romania	110 331	95 856	206 187	206 187	0	206 187
Serbia	115 537	1 135 373	1 250 909	926 202	324 708	1 250 909
Slovakia	93 755	81 245	175 000	175 000	0	175 000
Slovenia	153 480	189 312	342 792	287 710	55 083	342 792
Tajikistan	199 990	478 471	678 461	678 461	0	678 461
Türkiye	112 905	91 366	204 271	147 077	57 195	204 271
Turkmenistan	8 243	4 170	12 413	12 413	0	12 413
Ukraine	10 237	56 161	66 398	66 398	0	66 398
Uzbekistan	134 945	1 284 006	1 418 951	1 368 952	49 999	1 418 951

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Regional Europe	4 513 828	3 046 296	7 560 124	7 242 368	317 756	7 560 124
Europe Total	6 843 114	11 326 507	18 169 622	16 880 365	1 289 257	18 169 622
Latin America and the Caribbean						
Argentina	390 050	1 222 209	1 612 259	1 612 259	0	1 612 259
Bahamas	9 519	112 165	121 684	121 684	0	121 684
Barbados	0	69 774	69 774	69 774	0	69 774
Belize	84 494	129 153	213 647	177 957	35 691	213 647
Bolivia, Plurinational State of	43 574	169 998	213 572	189 697	23 875	213 572
Brazil	130 166	779 309	909 475	909 475	0	909 475
Chile	208 584	377 742	586 326	586 326	0	586 326
Colombia	42 896	229 341	272 237	272 237	0	272 237
Costa Rica	7 459	383 934	391 393	322 328	69 065	391 393
Cuba	73 234	789 834	863 068	863 068	0	863 068
Dominica	14 931	472 190	487 121	258 885	228 237	487 121
Dominican Republic	37 841	47 863	85 704	85 704	0	85 704
Ecuador	66 391	1 089 631	1 156 022	1 107 133	48 889	1 156 022
El Salvador	179 050	1 174 164	1 353 214	1 353 214	0	1 353 214
Guatemala	0	229 531	229 531	229 531	0	229 531
Guyana	20 910	91 684	112 594	89 060	23 533	112 594
Haiti	12 567	23 741	36 308	36 308	0	36 308
Honduras	106 869	479 105	585 974	325 289	260 685	585 974
Jamaica	103 500	604 048	707 547	707 547	0	707 547
Mexico	122 660	287 011	409 671	372 506	37 165	409 671
Nicaragua	36 613	635 172	671 785	671 785	0	671 785
Panama	79 425	206 660	286 085	286 085	0	286 085
Paraguay	27 844	280 589	308 432	273 336	35 096	308 432
Peru	137 717	692 389	830 105	823 603	6 502	830 105
Saint Vincent and the Grenadines	16 153	401 923	418 076	388 076	30 000	418 076
Trinidad and Tobago	8 023	60 811	68 834	28 662	40 172	68 834
Uruguay	106 661	480 930	587 590	568 672	18 918	587 590

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Venezuela, Bolivarian Republic of	41 979	239 029	281 009	281 009	0	281 009
Regional Latin America	5 735 705	4 807 887	10 543 592	9 026 556	1 517 036	10 543 592
Latin America and the Caribbean Total	7 844 815	16 567 815	24 412 630	22 037 765	2 374 865	24 412 630
Interregional and Miscellaneous						
Interregional	5 605 258	4 482 823	10 088 082	5 436 573	4 651 509	10 088 082
Miscellaneous	587 642	183 447	771 089	770 955	134	771 089
Interregional and Miscellaneous Total	6 192 900	4 666 271	10 859 171	6 207 528	4 651 643	10 859 171
PACT						
PACT	658 300	3 000	661 300	0	661 300	661 300
Grand Total	45 090 483	63 571 705	108 662 189	96 002 639	12 659 550	108 662 189

Table B.2: Actuals summary with apportionment of regional projects, 2022

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Africa			
Algeria	297 212	425 115	722 327
Angola	316 572	209 400	525 971
Benin	320 106	297 050	617 156
Botswana	832 993	245 195	1 078 188
Burkina Faso	378 968	331 028	709 996
Burundi	580 127	234 130	814 257
Cameroon	889 777	432 818	1 322 595
Central African Republic	271 345	243 085	514 431
Chad	485 559	216 708	702 267
Comoros	21 608	21 260	42 867
Congo	197 156	122 442	319 597
Côte d'Ivoire	680 051	307 230	987 280
Democratic Republic of the Congo	549 800	323 742	873 543
Djibouti	261 569	182 055	443 624
Egypt	245 465	443 102	688 566
Eritrea	488 592	114 877	603 469
Ethiopia	302 302	369 857	672 159
Gabon	31 263	186 698	217 961
Ghana	249 437	500 335	749 771
Kenya	903 502	517 406	1 420 909
Kingdom of Eswatini	204 566	152 497	357 063
Lesotho	336 320	155 654	491 975
Liberia	131 211	96 654	227 865
Libya	96 442	267 523	363 964
Madagascar	589 394	280 137	869 531
Malawi	648 047	173 416	821 463
Mali	229 085	324 436	553 521
Mauritania	296 583	384 275	680 858
Mauritius	425 401	327 352	752 753
Morocco	312 303	468 772	781 075
Mozambique	462 746	224 715	687 461
Namibia	308 942	331 629	640 571
Niger	683 169	265 139	948 309
Nigeria	472 308	440 831	913 140
Rwanda	166 262	269 878	436 141
Senegal	592 710	445 826	1 038 536
Seychelles	252 307	123 678	375 985
Sierra Leone	382 634	162 468	545 101

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
South Africa	470 463	384 699	855 162
Sudan	408 828	343 681	752 509
Togo	242 732	137 936	380 668
Tunisia	333 699	358 325	692 024
Uganda	613 569	358 771	972 340
United Republic of Tanzania	634 133	362 243	996 376
Zambia	90 926	328 037	418 963
Zimbabwe	481 862	399 895	881 757
Total Africa	18 170 048	13 291 998	31 462 046
Asia and the Pacific			
Afghanistan	89 354	110 061	199 415
Bahrain	89 550	110 411	199 961
Bangladesh	561 225	473 693	1 034 917
Brunei Darussalam	89 860	65 839	155 699
Cambodia	946 834	323 410	1 270 244
China	503 047	298 704	801 751
Fiji	230 436	190 020	420 456
India	0	69 079	69 079
Indonesia	368 165	387 274	755 439
Iran, Islamic Republic of	284 786	225 225	510 011
Iraq	404 933	301 422	706 355
Israel	265 203	131 943	397 146
Jordan	543 726	285 400	829 126
Kuwait	302 644	264 295	566 939
Lao People's Democratic Republic	714 563	214 335	928 897
Lebanon	650 382	221 663	872 045
Malaysia	316 818	397 016	713 834
Marshall Islands	234 373	109 732	344 105
Mongolia	573 208	327 743	900 951
Myanmar	530 767	295 649	826 415
Nepal	478 473	213 059	691 532
Oman	126 335	226 263	352 599
Pakistan	903 319	385 666	1 288 985
Palau	90 908	161 092	252 000
Papua New Guinea	305 945	160 297	466 242
Philippines	1 055 431	514 233	1 569 664
Qatar	96 339	127 383	223 723
Samoa	0	46 745	46 745
Saudi Arabia	229 694	181 868	411 563
Singapore	50 088	191 440	241 528
Sri Lanka	745 836	361 563	1 107 399

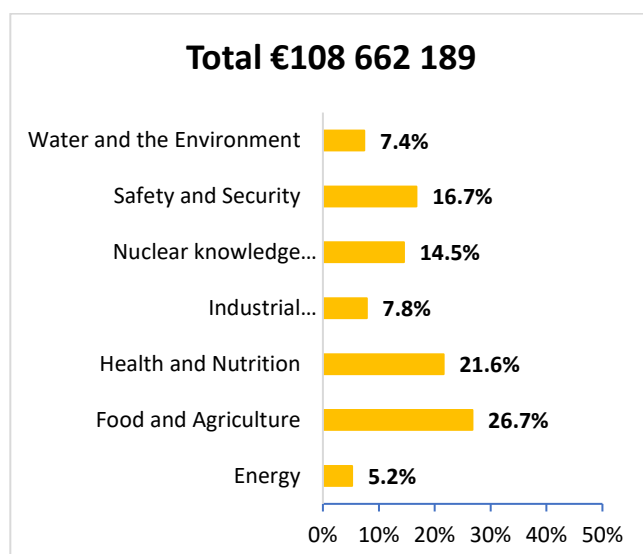
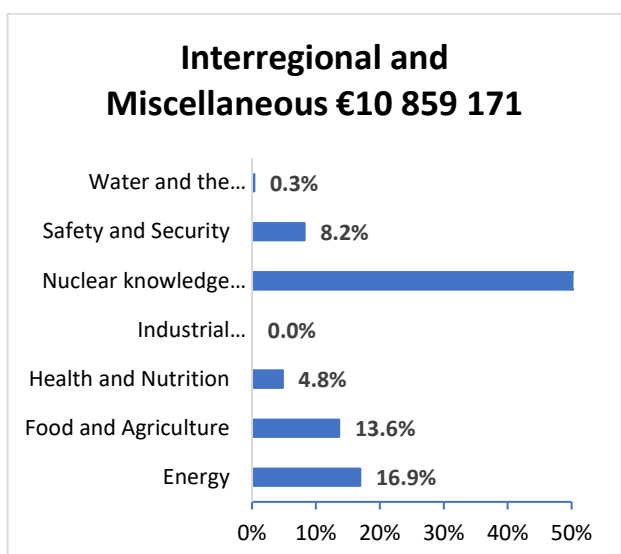
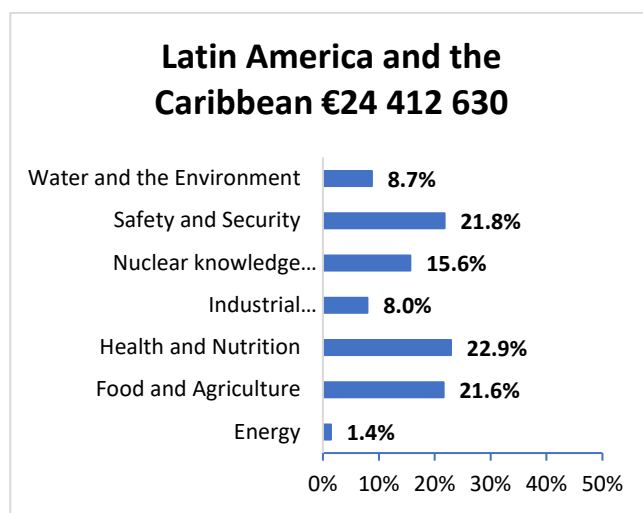
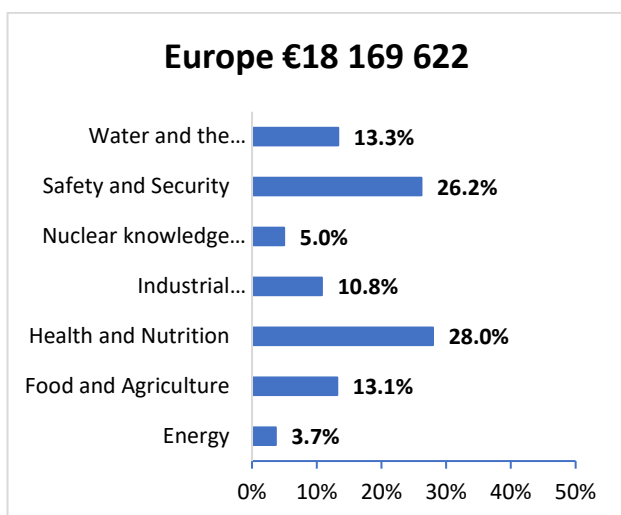
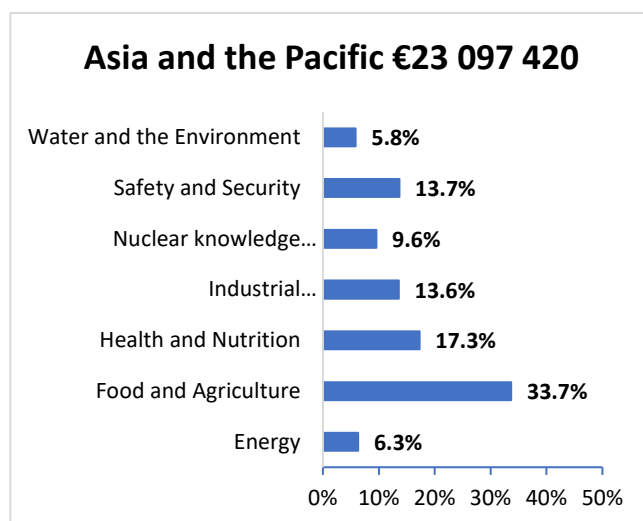
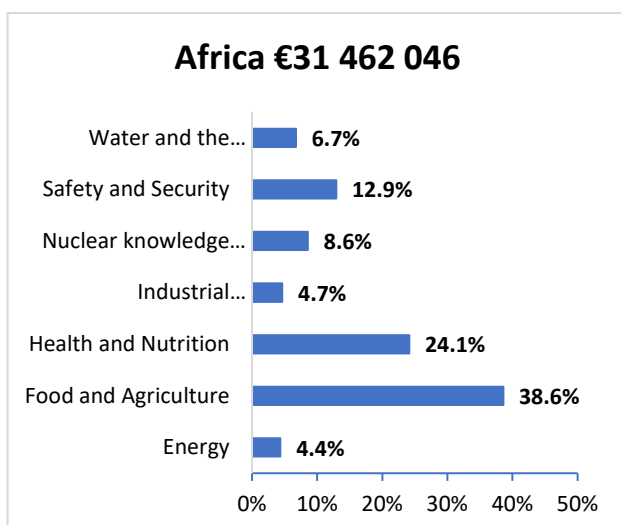
Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Syrian Arab Republic	585 472	228 400	813 872
Thailand	608 332	357 999	966 331
Tonga	0	14 668	14 668
United Arab Emirates	224 293	176 028	400 321
Vanuatu	321 844	107 191	429 034
Viet Nam	221 330	433 163	654 493
Yemen	132 734	161 239	293 972
Territories under the jurisdiction of the Palestinian Authority	250 196	119 765	369 962
Total Asia and the Pacific	14 126 445	8 970 975	23 097 420
Europe			
Albania	302 843	242 419	545 262
Armenia	266 609	213 081	479 689
Azerbaijan	335 369	204 385	539 754
Belarus	152 053	187 422	339 475
Bosnia and Herzegovina	192 399	250 056	442 454
Bulgaria	499 655	233 460	733 114
Croatia	137 286	246 779	384 066
Cyprus	483 538	227 795	711 333
Czech Republic	174 290	206 221	380 511
Estonia	252 448	228 912	481 360
Georgia	420 919	240 437	661 356
Greece	0	220 273	220 273
Hungary	31 074	241 222	272 295
Kazakhstan	171 832	201 566	373 398
Kyrgyzstan	317 673	226 695	544 368
Latvia	205 350	214 694	420 044
Lithuania	195 630	238 775	434 405
Malta	539 593	217 353	756 946
Montenegro	63 129	231 065	294 193
North Macedonia	479 286	237 077	716 363
Poland	599 756	235 660	835 416
Portugal	86 925	237 722	324 647
Republic of Moldova	346 460	238 247	584 706
Romania	206 187	251 112	457 299
Russian Federation	0	260 876	260 876
Serbia	1 250 909	242 213	1 493 123
Slovakia	175 000	240 211	415 211
Slovenia	342 792	229 844	572 636
Tajikistan	678 461	226 150	904 611
Türkiye	204 271	235 947	440 218
Turkmenistan	12 413	175 273	187 686

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Ukraine	66 398	242 653	309 050
Uzbekistan	1 418 951	234 531	1 653 483
Total Europe	10 609 498	7 560 124	18 169 622
Latin America and the Caribbean			
Antigua and Barbuda	0	226 518	226 518
Argentina	1 612 259	657 730	2 269 989
Bahamas	121 684	106 617	228 301
Barbados	69 774	137 628	207 402
Belize	213 647	170 483	384 130
Bolivia, Plurinational State of	213 572	364 609	578 182
Brazil	909 475	671 379	1 580 854
Chile	586 326	510 732	1 097 059
Colombia	272 237	437 814	710 051
Costa Rica	391 393	479 013	870 406
Cuba	863 068	455 599	1 318 667
Dominica	487 121	164 849	651 970
Dominican Republic	85 704	473 588	559 292
Ecuador	1 156 022	483 263	1 639 285
El Salvador	1 353 214	253 655	1 606 869
Grenada	0	82 792	82 792
Guatemala	229 531	260 808	490 339
Guyana	112 594	105 364	217 957
Haiti	36 308	87 301	123 609
Honduras	585 974	417 483	1 003 457
Jamaica	707 547	397 975	1 105 522
Mexico	409 671	681 098	1 090 769
Nicaragua	671 785	341 932	1 013 717
Panama	286 085	408 469	694 554
Paraguay	308 432	448 519	756 951
Peru	830 105	516 622	1 346 727
Saint Lucia	0	204 087	204 087
Saint Vincent and the Grenadines	418 076	92 339	510 414
Trinidad and Tobago	68 834	139 932	208 766
Uruguay	587 590	416 569	1 004 159
Venezuela, Bolivarian Republic of	281 009	348 826	629 835
Total Latin America and the Caribbean	13 869 038	10 543 592	24 412 630
Interregional	10 088 082	0	10 088 082
Miscellaneous	771 089	0	771 089
PACT	661 300	0	661 300
Grand Total	68 295 500	40 366 689	108 662 189

Table B.3 (A): Actuals by technical field and region, 2022, summary of all regions

Technical Field	Africa	Asia and the Pacific	Europe	Latin America and the Caribbean	Interregional and Miscellaneous	PACT	Grand Total
Energy	1 373 652	1 457 527	663 575	344 636	1 838 036	0	5 677 427
Food and Agriculture	12 138 922	7 780 754	2 389 047	5 266 274	1 482 150	0	29 057 147
Health and Nutrition	7 591 498	3 999 481	5 078 926	5 591 132	521 363	661 300	23 443 700
Industrial Applications/ Radiation Technology	1 464 353	3 142 070	1 965 092	1 946 476	0	0	8 517 990
Nuclear Knowledge Development and Management	2 703 878	2 209 164	900 509	3 819 789	6 086 190	0	15 719 530
Safety and Security	4 068 968	3 159 224	4 754 042	5 310 763	893 649	0	18 186 646
Water and the Environment	2 120 776	1 349 201	2 418 431	2 133 559	37 782	0	8 059 749
Grand Total	31 462 046	23 097 420	18 169 622	24 412 630	10 859 171	661 300	108 662 189

Table B.3 (B): Actuals by technical field ^{a)} and region, 2022, distribution by region



^{a)} See Table B.3 (A) for full technical field titles.

Table B.4: TCF Implementation summary (as of 31 December 2022)

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Africa			
Algeria	643 000	544 996	84.8%
Angola	446 518	385 996	86.4%
Benin	379 991	331 177	87.2%
Botswana	612 621	567 608	92.7%
Burkina Faso	434 780	352 280	81.0%
Burundi	450 660	417 874	92.7%
Cameroon	555 401	527 403	95.0%
Central African Republic	339 440	330 850	97.5%
Chad	290 952	274 952	94.5%
Comoros	67 628	54 200	80.1%
Congo	90 207	52 867	58.6%
Côte d'Ivoire	708 157	642 201	90.7%
Democratic Republic of the Congo	474 202	404 803	85.4%
Djibouti	289 957	267 920	92.4%
Egypt	697 525	545 245	78.2%
Eritrea	343 744	330 918	96.3%
Ethiopia	720 606	652 117	90.5%
Gabon	70 032	31 113	44.4%
Ghana	363 774	337 612	92.8%
Kenya	693 901	529 503	76.3%
Kingdom of Eswatini	144 951	143 672	99.1%
Lesotho	428 426	407 157	95.0%
Liberia	110 979	106 964	96.4%
Libya	265 271	169 637	63.9%
Madagascar	665 382	612 214	92.0%
Malawi	480 423	448 502	93.4%
Mali	489 063	453 060	92.6%
Mauritania	230 794	183 871	79.7%
Mauritius	672 113	513 043	76.3%
Morocco	1 052 383	945 913	89.9%
Mozambique	468 119	390 664	83.5%
Namibia	512 940	473 652	92.3%
Niger	270 252	234 953	86.9%
Nigeria	585 664	514 512	87.9%
Regional Africa	14 423 285	13 180 692	91.4%
Rwanda	298 859	217 698	72.8%
Senegal	422 810	346 085	81.9%
Seychelles	306 632	274 728	89.6%
Sierra Leone	433 308	419 997	96.9%
South Africa	1 101 009	971 549	88.2%
Sudan	384 597	289 018	75.1%
Togo	333 940	302 734	90.7%
Tunisia	618 642	445 390	72.0%
Uganda	416 550	359 767	86.4%
United Republic of Tanzania	482 522	362 315	75.1%
Zambia	263 563	240 188	91.1%
Zimbabwe	510 044	493 485	96.8%
Africa Total	35 045 615	31 083 094	88.7%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Asia and the Pacific			
Afghanistan	301 588	162 054	53.7%
Bahrain	209 131	203 400	97.3%
Bangladesh	585 172	525 156	89.7%
Brunei Darussalam	181 261	144 259	79.6%
Cambodia	1 206 648	1 057 674	87.7%
China	734 437	671 139	91.4%
Fiji	148 528	140 787	94.8%
Indonesia	518 549	461 296	89.0%
Iran, Islamic Republic of	420 546	401 020	95.4%
Iraq	654 491	527 123	80.5%
Israel	417 423	387 876	92.9%
Jordan	746 174	703 401	94.3%
Kuwait	547 752	443 638	81.0%
Lao People's Democratic Republic	682 804	586 047	85.8%
Lebanon	541 025	532 009	98.3%
Malaysia	443 770	309 872	69.8%
Marshall Islands	268 435	254 020	94.6%
Mongolia	1 450 828	1 437 951	99.1%
Myanmar	1 113 092	1 010 447	90.8%
Nepal	1 598 512	1 114 462	69.7%
Oman	193 042	91 352	47.3%
Pakistan	1 038 701	1 017 881	98.0%
Palau	136 130	124 173	91.2%
Papua New Guinea	161 081	144 012	89.4%
Philippines	555 520	482 616	86.9%
Qatar	192 313	135 043	70.2%
Regional Asia & the Pacific	10 627 702	9 306 103	87.6%
Saudi Arabia	307 059	170 328	55.5%
Singapore	94 216	57 138	60.6%
Sri Lanka	570 045	456 783	80.1%
Syrian Arab Republic	596 675	403 408	67.6%
Thailand	876 907	738 962	84.3%
United Arab Emirates	178 654	149 944	83.9%
Vanuatu	183 164	181 135	98.9%
Viet Nam	791 097	726 565	91.8%
Yemen	106 559	97 951	91.9%
Territories under the jurisdiction of the Palestinian Authority	330 741	318 567	96.3%
Asia and the Pacific Total	29 709 772	25 675 591	86.4%
Europe			
Albania	715 973	660 061	92.2%
Armenia	484 546	449 742	92.8%
Azerbaijan	709 823	514 737	72.5%
Belarus	823 262	196 961	23.9%
Bosnia and Herzegovina	314 204	276 208	87.9%
Bulgaria	630 794	434 103	68.8%
Croatia	287 545	275 104	95.7%
Cyprus	370 514	154 848	41.8%
Czech Republic	192 942	168 835	87.5%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Estonia	193 085	178 540	92.5%
Georgia	808 583	675 193	83.5%
Hungary	69 686	64 464	92.5%
Kazakhstan	658 347	24 696	3.8%
Kyrgyzstan	671 917	413 747	61.6%
Latvia	390 164	343 540	88.1%
Lithuania	241 321	204 280	84.7%
Malta	547 012	371 111	67.8%
Montenegro	208 678	120 749	57.9%
North Macedonia	729 848	588 761	80.7%
Poland	442 268	401 040	90.7%
Portugal	598 782	64 680	10.8%
Regional Europe	7 562 747	6 863 334	90.8%
Republic of Moldova	1 690 521	1 663 558	98.4%
Romania	259 146	121 431	46.9%
Serbia	568 534	480 105	84.4%
Slovakia	163 858	148 605	90.7%
Slovenia	383 467	374 864	97.8%
Tajikistan	1 485 618	1 361 350	91.6%
Türkiye	479 706	413 839	86.3%
Turkmenistan	564 369	503 413	89.2%
Ukraine	560 121	51 116	9.1%
Uzbekistan	557 630	466 685	83.7%
Europe Total	24 365 010	19 029 701	78.1%
Latin America and the Caribbean			
Antigua and Barbuda	128 663	126 763	98.5%
Argentina	1 592 128	1 469 132	92.3%
Bahamas	155 672	150 371	96.6%
Barbados	6 780	0	0.0%
Belize	271 293	244 988	90.3%
Bolivia, Plurinational State of	389 478	346 841	89.1%
Brazil	1 596 157	1 522 701	95.4%
Chile	1 207 051	1 182 914	98.0%
Colombia	455 712	352 418	77.3%
Costa Rica	496 881	448 617	90.3%
Cuba	990 896	924 486	93.3%
Dominica	141 352	141 085	99.8%
Dominican Republic	162 825	21 111	13.0%
Ecuador	1 097 558	1 011 877	92.2%
El Salvador	663 687	593 664	89.4%
Guatemala	15 955	11 699	73.3%
Guyana	65 147	57 088	87.6%
Haiti	47 788	32 789	68.6%
Honduras	513 451	482 075	93.9%
Jamaica	675 813	648 691	96.0%
Mexico	1 151 350	966 517	83.9%
Nicaragua	534 108	513 412	96.1%
Panama	339 465	311 174	91.7%
Paraguay	1 393 259	783 271	56.2%
Peru	450 384	357 721	79.4%
Regional Latin America	9 499 298	8 417 411	88.6%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Saint Lucia	101 430	101 430	100.0%
Saint Vincent and the Grenadines	63 057	61 435	97.4%
Trinidad and Tobago	151 604	127 417	84.0%
Uruguay	285 015	276 780	97.1%
Venezuela, Bolivarian Republic of	810 174	746 638	92.2%
Latin America and the Caribbean Total	25 453 431	22 432 513	88.1%
Interregional	7 647 538	5 388 813	70.5%
Global	1 343 849	738 202	54.9%
Grand Total	123 565 216	104 347 914	84.4%

C. Non-financial Indicators

Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2022

17. This chart shows the distribution of TC international expert, lecturer and meeting participant assignments provided to the regions and through interregional projects in 2022. The summary table presents trends in delivery over five years.

Table C.2: International experts and lecturers by place of origin, 2022

18. This chart presents the distribution by place of origin of international experts and lecturers undertaking assignments in 2022. The summary table presents trends in delivery over five years.

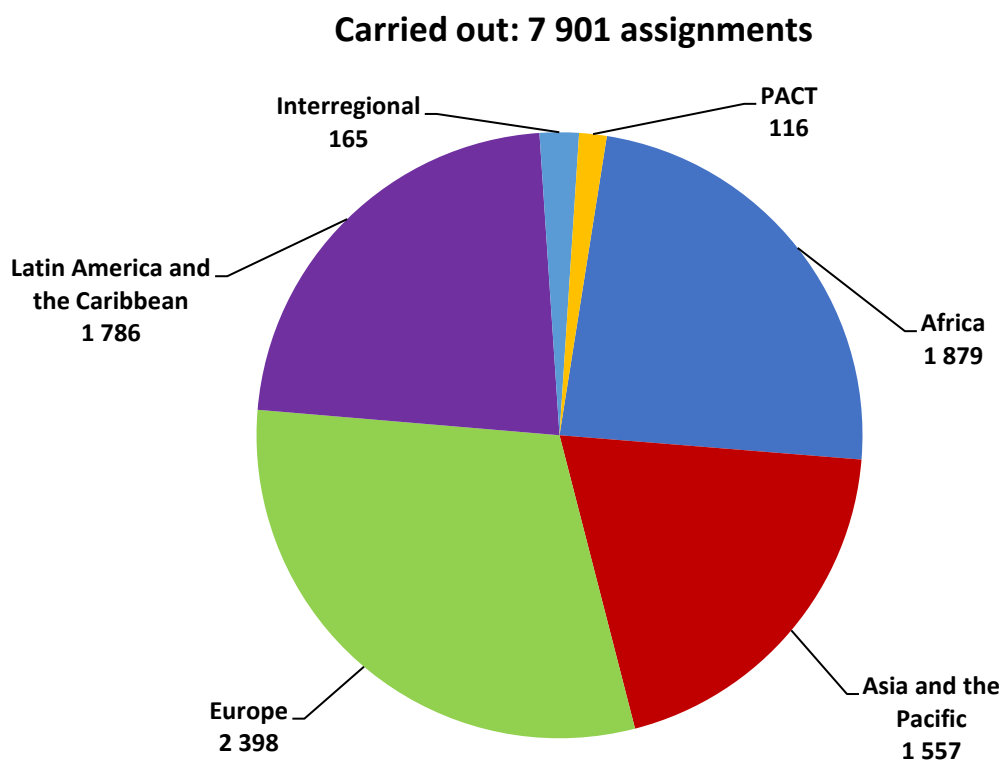
Table C.3: Technical cooperation trainees, 2022

19. These charts present the distribution by region of trainees (fellows, scientific visitors, training course participants) in 2022, and the distribution by region of training centres and institutions that hosted trainees in 2022. The summary table presents trends in delivery over five years.

Table C.4: Women's participation in technical cooperation, 2022

20. This table summarizes the participation of women in the TC programme by region, according to the role in which they take part. The summary table presents trends in participation over five years.

Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2022



Recipient	International experts	Lecturers	Meeting participants and other project personnel	Grand Total
Africa				
Algeria	0	3	44	47
Angola	4	3	9	16
Benin	0	0	20	20
Botswana	1	1	24	26
Burkina Faso	1	0	33	34
Burundi	0	0	20	20
Cameroon	8	0	63	71
Central African Republic	2	0	16	18
Chad	1	0	12	13
Comoros	0	0	16	16
Congo	0	0	6	6
Côte d'Ivoire	0	0	19	19
Democratic Republic of the Congo	1	0	30	31
Djibouti	5	1	11	17
Egypt	20	1	92	113
Eritrea	0	1	4	5
Eswatini	0	0	14	14

Recipient	International experts	Lecturers	Meeting participants and other project personnel	Grand Total
Ethiopia	0	0	38	38
Gabon	0	0	7	7
Ghana	6	2	77	85
Kenya	17	0	116	133
Lesotho	4	0	14	18
Liberia	1	2	2	5
Libya	1	0	27	28
Madagascar	0	0	19	19
Malawi	1	1	17	19
Mali	2	0	18	20
Mauritania	0	1	33	34
Mauritius	7	0	27	34
Morocco	5	0	69	74
Mozambique	0	0	19	19
Namibia	4	0	29	33
Niger	5	4	29	38
Nigeria	2	2	81	85
Rwanda	4	0	21	25
Senegal	4	0	54	58
Seychelles	1	0	7	8
Sierra Leone	1	1	4	6
South Africa	5	0	51	56
Sudan	0	1	54	55
Togo	6	0	13	19
Tunisia	7	0	48	55
Uganda	2	0	44	46
United Republic of Tanzania	4	0	46	50
Zambia	0	0	36	36
Zimbabwe	3	0	47	50
Regional Africa	155	85	0	240
Africa Total	290	109	1 480	1 879
Asia and the Pacific				
Afghanistan	0	0	1	1
Australia	0	0	15	15
Bahrain	8	0	6	14
Bangladesh	7	0	58	65
Brunei Darussalam	0	0	7	7
Cambodia	9	0	22	31
China	21	0	16	37
Fiji	0	0	10	10
India	0	0	16	16

Recipient	International experts	Lecturers	Meeting participants and other project personnel	Grand Total
Indonesia	23	0	76	99
Iran, Islamic Republic of	30	0	57	87
Iraq	1	0	18	19
Israel	0	0	1	1
Japan	0	0	17	17
Jordan	22	0	74	96
Korea, Republic of	0	0	31	31
Kuwait	2	0	36	38
Lao People's Democratic Republic	5	0	18	23
Lebanon	0	0	39	39
Malaysia	0	0	64	64
Marshall Islands	2	0	0	2
Mongolia	12	0	41	53
Myanmar	1	0	22	23
Nepal	8	0	23	31
New Zealand	0	0	3	3
Oman	1	0	13	14
Pakistan	35	0	75	110
Palau	1	0	10	11
Papua New Guinea	0	0	3	3
Philippines	6	0	65	71
Qatar	0	2	5	7
Samoa	0	0	1	1
Saudi Arabia	18	0	46	64
Singapore	0	0	22	22
Sri Lanka	2	0	32	34
Syrian Arab Republic	5	0	28	33
Thailand	15	0	63	78
United Arab Emirates	6	0	21	27
Vanuatu	0	0	1	1
Viet Nam	9	0	57	66
Yemen	0	0	13	13
Territories under the jurisdiction of the Palestinian Authority	1	0	13	14
Regional Asia and the Pacific	106	60	0	166
Asia and the Pacific Total	356	62	1 139	1 557
Europe				
Albania	5	0	81	86
Armenia	6	0	66	72
Azerbaijan	0	0	63	63
Belarus	3	0	27	30

Recipient	International experts	Lecturers	Meeting participants and other project personnel	Grand Total
Bosnia and Herzegovina	14	0	59	73
Bulgaria	1	2	71	74
Croatia	1	0	96	97
Cyprus	13	0	47	60
Czech Republic	0	0	39	39
Estonia	5	0	72	77
Georgia	10	0	63	73
Greece	0	0	75	75
Hungary	2	0	58	60
Kazakhstan	2	0	50	52
Kyrgyzstan	4	0	16	20
Latvia	9	0	54	63
Lithuania	16	0	57	73
Malta	3	0	24	27
Montenegro	5	0	63	68
North Macedonia	1	0	54	55
Poland	8	0	68	76
Portugal	4	0	57	61
Republic of Moldova	5	0	55	60
Romania	10	0	128	138
Russian Federation	0	0	74	74
Serbia	1	0	78	79
Slovakia	7	0	91	98
Slovenia	28	0	39	67
Tajikistan	1	0	37	38
Türkiye	14	0	125	139
Turkmenistan	3	0	3	6
Ukraine	3	0	26	29
Uzbekistan	1	0	68	69
Regional Europe	188	39	0	227
Europe Total	373	41	1 984	2 398
Latin America and the Caribbean				
Antigua and Barbuda	0	0	5	5
Argentina	22	0	150	172
Bahamas	0	0	4	4
Barbados	0	0	10	10
Belize	5	0	11	16
Bolivia, Plurinational State of	5	3	25	33
Brazil	15	2	119	136
Chile	25	0	73	98
Colombia	4	5	37	46

Recipient	International experts	Lecturers	Meeting participants and other project personnel	Grand Total
Costa Rica	1	0	76	77
Cuba	5	1	81	87
Dominica	0	0	4	4
Dominican Republic	4	0	47	51
Ecuador	7	1	54	62
El Salvador	8	7	33	48
Grenada	0	0	3	3
Guatemala	0	0	30	30
Guyana	3	0	7	10
Haiti	2	0	2	4
Honduras	4	0	38	42
Jamaica	11	1	26	38
Mexico	23	7	64	94
Nicaragua	2	3	47	52
Panama	9	4	52	65
Paraguay	2	4	44	50
Peru	17	3	72	92
Saint Lucia	0	0	6	6
Saint Vincent and the Grenadines	3	0	5	8
Trinidad and Tobago	2	0	3	5
Uruguay	8	2	73	83
Venezuela, Bolivarian Republic of	2	2	40	44
Regional Latin America and the Caribbean	227	84	0	311
Latin America and the Caribbean Total	416	129	1 241	1 786
Interregional				
Interregional	88	77	0	165
Interregional Total	88	77	0	165
PACT				
PACT	116	0	0	116
PACT Total	116	0	0	116
Grand Total	1 639	418	5 844	7 901

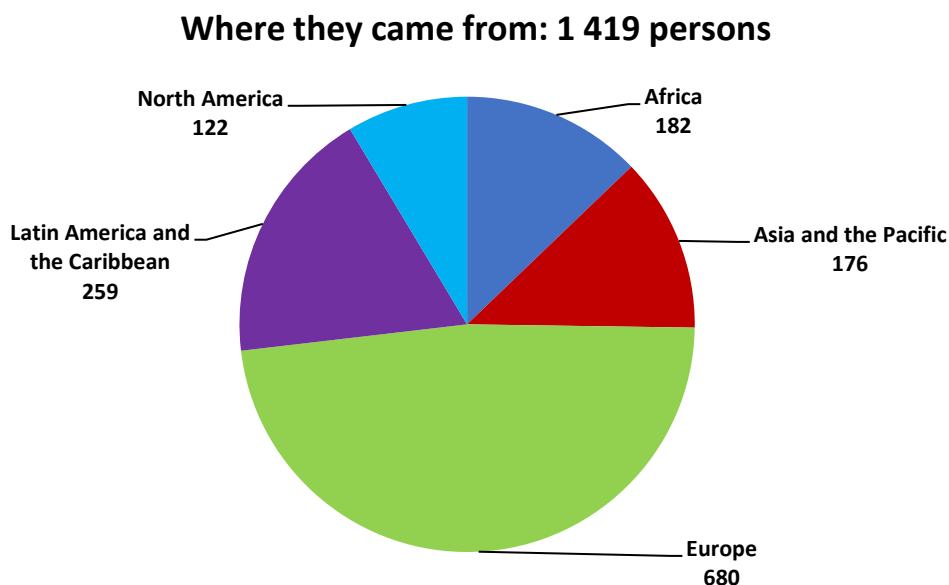
^{a)} Includes 380 assignments of Agency staff as international experts.

^{b)} Includes 70 assignments of Agency staff members as lecturers.

Five Year Summary

Year	International experts	Lecturers	Meeting participants and other project personnel	Total assignments
2018	3 015	625	6 739	10 379
2019	3 099	744	6 006	9 849
2020	878	101	2 137	3 116
2021	1 358	328	3 818	5 504
2022	1 639	418	5 844	7 901

Table C.2: International experts and lecturers by place of origin, 2022



Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Africa				
Algeria	10	20	7	27
Benin	3	4	0	4
Botswana	1	1	0	1
Burkina Faso	4	4	1	5
Cameroon	7	11	3	14
Chad	1	4	0	4
Côte d'Ivoire	4	6	1	7
Djibouti	1	1	2	3
Egypt	11	13	3	16
Ethiopia	8	12	2	14
Ghana	18	23	9	32
Guinea	1	3	0	3
Kenya	12	17	3	20
Lesotho	1	2	0	2
Libya	1	1	1	2
Madagascar	1	0	1	1
Mauritius	8	11	2	13
Morocco	16	14	11	25
Namibia	3	1	2	3
Niger	2	3	0	3
Nigeria	4	3	1	4
Rwanda	1	1	1	2

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Senegal	5	10	2	12
South Africa	24	26	8	34
Sudan	7	7	2	9
Togo	1	1	0	1
Tunisia	10	12	2	14
Uganda	7	8	3	11
United Republic of Tanzania	1	1	0	1
Zambia	5	7	0	7
Zimbabwe	4	4	1	5
Africa Total	182	231	68	299
Asia and the Pacific				
Australia	15	14	1	15
Bangladesh	1	1	0	1
China	14	14	4	18
India	23	19	10	29
Indonesia	5	4	1	5
Iran, Islamic Republic of	16	14	4	18
Israel	1	0	1	1
Japan	12	13	4	17
Jordan	5	5	3	8
Korea, Republic of	16	13	6	19
Kuwait	1	1	0	1
Lebanon	11	13	4	17
Malaysia	7	7	4	11
Nepal	1	1	0	1
New Zealand	1	1	0	1
Oman	1	1	0	1
Pakistan	18	15	9	24
Philippines	6	10	5	15
Singapore	2	5	0	5
Syrian Arab Republic	6	9	2	11
Thailand	6	9	0	9
Viet Nam	8	8	0	8
Asia and the Pacific Total	176	177	58	235
Europe				
Albania	1	1	0	1
Armenia	1	2	0	2
Austria	24	33	5	38
Azerbaijan	1	4	0	4
Belarus	2	3	0	3
Belgium	23	20	9	29

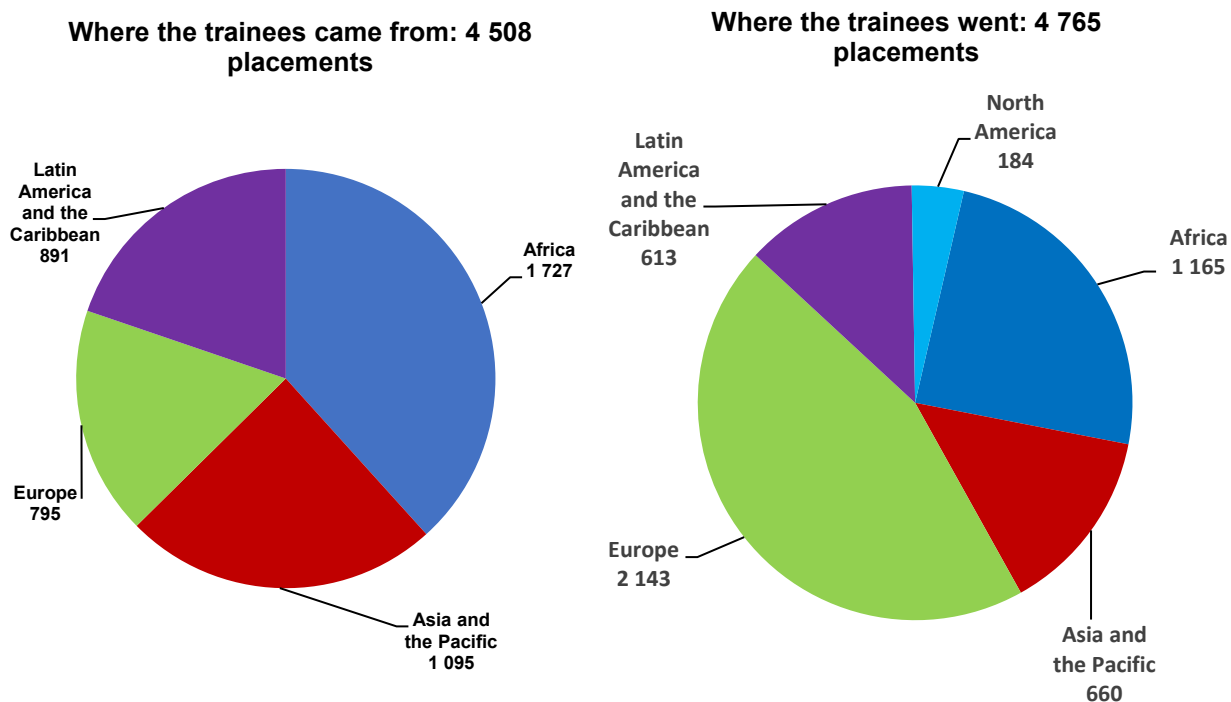
Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Bosnia and Herzegovina	5	6	0	6
Bulgaria	10	13	1	14
Croatia	18	23	5	28
Czech Republic	23	24	7	31
Denmark	4	3	1	4
Estonia	6	8	2	10
Finland	21	22	5	27
France	75	81	18	99
Georgia	3	7	0	7
Germany	49	56	13	69
Greece	16	25	2	27
Hungary	23	36	2	38
Ireland	9	13	1	14
Italy	55	67	18	85
Lithuania	6	6	2	8
Luxembourg	1	0	1	1
Malta	1	1	0	1
Netherlands	15	9	6	15
North Macedonia	7	9	3	12
Norway	3	2	1	3
Poland	10	11	2	13
Portugal	11	14	4	18
Republic of Moldova	1	1	0	1
Romania	5	7	2	9
Russian Federation	17	21	1	22
Serbia	15	22	2	24
Slovakia	12	16	0	16
Slovenia	16	21	3	24
Spain	74	69	36	105
Sweden	16	17	2	19
Switzerland	6	7	0	7
Türkiye	10	9	4	13
Ukraine	9	10	1	11
United Kingdom	71	85	13	98
Uzbekistan	5	6	0	6
Europe Total	680	790	172	962
Latin America and the Caribbean				
Argentina	75	95	24	119
Barbados	2	5	2	7
Bolivia, Plurinational State of	2	2	1	3
Brazil	28	27	12	39
Chile	20	20	8	28

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Colombia	11	11	2	13
Costa Rica	14	15	4	19
Cuba	28	43	14	57
Ecuador	3	2	1	3
El Salvador	2	3	0	3
Guatemala	3	3	0	3
Guyana	1	1	0	1
Jamaica	6	9	1	10
Mexico	35	43	14	57
Nicaragua	1	3	0	3
Peru	15	17	6	23
Suriname	1	1	0	1
Uruguay	10	8	3	11
Venezuela, Bolivarian Republic of	2	4	0	4
Latin America and the Caribbean Total	259	312	92	404
North America				
Canada	43	48	8	56
United States of America	79	81	20	101
North America Total	122	129	28	157
Grand Total	1 419	1 639	418	2 057

Five Year Summary

Year	Total individuals	Assignments		
		International experts	Lecturers	Total
2018	2 055	3 015	625	3 640
2019	2 134	3 099	744	3 843
2020	734	878	101	979
2021	1 188	1 358	328	2 263
2022	1 419	1 639	418	2 057

Table C.3: Technical cooperation trainees, 2022^{a)}



Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses ^{b)}
Africa					
Algeria	19	50	26	21	1
Angola	15	9	0	0	0
Benin	20	18	11	0	0
Botswana	15	12	4	0	0
Burkina Faso	23	22	3	0	0
Burundi	13	11	0	0	0
Cameroon	33	23	3	0	0
Central African Republic	6	3	0	0	0
Chad	18	8	0	0	0
Comoros	0	5	0	0	0
Congo	2	3	0	0	0
Côte d'Ivoire	15	20	1	0	0
Democratic Republic of the Congo	10	14	0	0	0
Djibouti	14	5	0	0	0
Egypt	3	37	65	69	3
Eritrea	4	3	0	0	0
Eswatini	0	7	0	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses ^{b)}
Ethiopia	36	46	4	37	2
Gabon	0	3	0	0	0
Ghana	17	54	39	85	4
Kenya	21	61	18	74	3
Lesotho	10	8	0	0	0
Liberia	4	5	0	0	0
Libya	9	16	0	0	0
Madagascar	33	16	0	0	0
Malawi	18	29	0	19	0
Mali	18	10	0	0	0
Mauritania	18	22	0	33	1
Mauritius	12	41	9	25	1
Morocco	10	67	107	90	5
Mozambique	23	14	0	0	0
Namibia	8	18	7	0	0
Niger	15	25	0	8	1
Nigeria	29	55	4	20	1
Rwanda	15	14	2	15	1
Senegal	11	47	21	51	2
Seychelles	10	2	0	0	0
Sierra Leone	17	8	0	0	0
South Africa	17	33	37	38	1
Sudan	14	46	0	0	0
Togo	12	7	0	0	0
Tunisia	15	46	36	45	2
Uganda	19	29	4	29	1
United Republic of Tanzania	20	26	14	44	1
Zambia	8	36	13	0	0
Zimbabwe	9	35	3	31	1
Africa Total	658	1 069	431	734	31
Asia and the Pacific					
Afghanistan	5	1	0	0	0
Australia	0	4	8	0	0
Bangladesh	3	36	0	18	1
Brunei Darussalam	0	2	0	0	0
Cambodia	20	9	0	0	0
China	3	8	21	0	0
Fiji	7	8	0	18	1
India	0	5	4	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses ^{b)}
Indonesia	4	57	14	32	2
Iran, Islamic Republic of	15	20	7	0	0
Iraq	24	21	0	0	0
Israel	3	0	1	0	0
Japan	0	7	17	42	2
Jordan	18	44	47	99	5
Korea, Republic of	0	1	36	0	0
Kuwait	7	18	1	23	2
Lao People's Democratic Republic	16	5	0	0	0
Lebanon	7	15	0	29	2
Malaysia	36	69	15	11	2
Marshall Islands	0	3	0	0	0
Mongolia	11	28	0	24	1
Myanmar	11	18	0	0	0
Nepal	12	9	0	0	0
Oman	0	24	0	0	0
Pakistan	9	46	13	42	1
Palau	2	0	0	0	0
Papua New Guinea	7	4	0	0	0
Philippines	27	77	3	0	0
Qatar	2	1	2	0	0
Samoa	0	3	0	0	0
Saudi Arabia	10	29	1	0	0
Singapore	3	23	0	19	1
Sri Lanka	7	35	0	0	0
Syrian Arab Republic	20	14	0	0	0
Thailand	15	57	20	69	3
United Arab Emirates	3	3	0	0	0
Vanuatu	0	2	0	0	0
Viet Nam	6	29	24	0	0
Yemen	12	12	0	0	0
Territories under the jurisdiction of the Palestinian Authority	20	3	0	0	0
Asia and the Pacific Total	345	750	234	426	23
Europe					
Albania	10	14	0	0	0
Armenia	2	16	0	0	0
Austria ^{c)}	0	0	136	956	43
Azerbaijan	0	18	1	0	0
Belarus	11	15	0	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses ^{b)}
Belgium	0	0	23	0	0
Bosnia and Herzegovina	5	16	0	52	2
Bulgaria	15	14	4	0	0
Croatia	18	15	13	19	1
Cyprus	5	5	0	12	1
Czech Republic	13	8	64	27	2
Denmark	0	0	4	0	0
Estonia	4	13	4	0	0
Finland	0	0	3	16	1
France	0	0	34	72	3
Georgia	4	11	8	12	1
Germany	0	0	26	0	0
Greece	0	13	13	18	1
Hungary	3	11	20	36	1
Ireland	0	0	3	0	0
Italy	0	0	94	11	1
Kazakhstan	4	8	3	0	0
Kyrgyzstan	7	5	0	0	0
Latvia	14	7	5	0	0
Lithuania	15	23	0	0	0
Malta	8	3	0	8	1
Monaco ^{d)}	0	0	6	7	1
Montenegro	5	12	0	0	0
Netherlands	0	0	13	0	0
North Macedonia	14	13	3	0	0
Poland	26	16	10	0	0
Portugal	0	9	19	0	0
Republic of Moldova	1	6	0	0	0
Romania	7	22	10	0	0
Russian Federation	1	119	22	209	9
Serbia	20	21	1	0	0
Slovakia	4	18	10	0	0
Slovenia	7	7	29	16	1
Spain	0	0	28	0	0
Sweden	0	0	3	0	0
Switzerland	0	0	20	0	0
Tajikistan	13	10	1	0	0
Türkiye	9	33	30	0	0
Ukraine	0	6	0	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses ^{b)}
United Kingdom	0	0	9	0	0
Uzbekistan	16	27	0	0	0
Europe Total	261	534	672	1 471	69
Latin America and the Caribbean					
Antigua and Barbuda	1	6	0	0	0
Argentina	47	58	19	93	6
Bahamas	4	5	0	0	0
Barbados	0	9	0	0	0
Belize	5	8	0	16	1
Bolivia, Plurinational State of	0	13	0	0	0
Brazil	10	67	36	177	8
Chile	12	44	4	34	3
Colombia	2	17	2	23	1
Costa Rica	0	42	5	9	1
Cuba	11	34	2	13	1
Dominica	1	6	0	0	0
Dominican Republic	1	32	0	30	1
Ecuador	6	39	3	0	0
El Salvador	20	15	0	0	0
Guatemala	0	15	4	0	0
Guyana	1	7	0	0	0
Haiti	0	1	0	0	0
Honduras	7	15	0	0	0
Jamaica	4	15	4	0	0
Mexico	5	47	9	76	4
Nicaragua	0	23	0	0	0
Panama	0	26	14	8	1
Paraguay	1	29	0	0	0
Peru	13	53	3	0	0
Saint Lucia	1	8	0	0	0
Saint Vincent and the Grenadines	0	9	0	0	0
Trinidad and Tobago	0	12	0	0	0
Uruguay	16	35	7	22	2
Venezuela, Bolivarian Republic of	4	29	0	0	0
Latin America and the Caribbean Total	172	719	112	501	29
North America					
Canada	0	0	1	0	0
United States of America	0	0	35	148	9

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses ^{b)}
North America Total	0	0	36	148	9
Grand Total	1 436	3 072	1 485	3 280	161

- a) The difference between the number of nationals trained (4 508) and the number of trainees from abroad hosted (4 765) is due to the fact that a number of fellows/scientific visitors and training course participants went to more than one country/organization.
- b) Includes 2 courses held in more than one location.
- c) Includes 864 trainees hosted by the Agency.
- d) Hosted by the Agency's Marine Environment Laboratory.

Five Year Summary

Year	Number of fellows/ scientific visitors	Number of training courses	Number of training course participants
2018	1 816	196	3 282
2019	2 081	222	3 440
2020	517	32	691
2021	743	119	2 817
2022	1 436	159	3 072

Table C.4: Women's participation in technical cooperation, 2022

Type	Description	Africa	Asia and the Pacific	Europe	Latin America and the Caribbean	North America	Grand Total
Project Counterparts	Total	1 895	1 849	1 035	1 317	0	6 096
	Female	471	600	436	557	0	2 064
	Ratio	25%	32%	42%	42%	0%	34%
Fellows	Total	561	196	136	106	0	999
	Female	177	72	59	55	0	363
	Ratio	32%	37%	43%	52%	0%	36%
Scientific Visitors	Total	97	149	125	66	0	437
	Female	19	35	61	27	0	142
	Ratio	20%	23%	49%	41%	0%	32%
Training course participants	Total	1 069	750	534	719	0	3 072
	Female	352	313	268	319	0	1 252
	Ratio	33%	42%	50%	44%	0%	41%
Meeting participants and other project personnel	Total	1 480	1 139	1 984	1 241	0	5 844
	Female	473	403	974	653	0	2 503
	Ratio	32%	35%	49%	53%	0%	43%
International Experts	Total	231	177	790	312	129	1 639
	Female	56	54	217	120	37	484
	Ratio	24%	31%	27%	38%	29%	30%
Lecturer	Total	68	58	172	92	28	418
	Female	10	12	53	31	5	111
	Ratio	15%	21%	31%	34%	18%	27%

Five Year Summary

Year	Project Counterparts		Fellows/Scientific Visitors		Training Course Participants		Meeting Participants/ other Project Personnel		International Experts/ Lecturers	
	Female	%	Female	%	Female	%	Female	%	Female	%
2018	1 268	30%	514	28%	1 195	36%	2 293	34%	858	24%
2019	1 331	30%	666	31%	1 447	39%	2 211	37%	952	25%
2020	1 656	31%	162	31%	330	48%	786	37%	283	29%
2021	1 595	32%	179	30%	1 255	45%	1 731	45%	439	26%
2022	2 064	34%	505	35%	1 252	41%	2 503	43%	595	29%

Annex 1: Country Groups ^{a)}**A. REGIONAL GROUPS**

AFRICA	Japan	Malta
Algeria	Jordan	Monaco
Angola	<i>Korea, Democratic People's Republic of</i>	Montenegro
Benin	<i>Korea, Republic of</i>	Netherlands
Botswana	Kuwait	North Macedonia
Burkina Faso	Lao People's Democratic Republic	Norway
Burundi	Lebanon	Poland
Cameroon	Malaysia	Portugal
Central African Republic	Marshall Islands	Republic of Moldova
Chad	Mongolia	Romania
Comoros	Myanmar	Russian Federation
Congo	Nepal	San Marino
Côte d'Ivoire	New Zealand	Serbia
Democratic Republic of the Congo	Oman	Slovakia
Djibouti	Pakistan	Slovenia
Egypt	Palau	Spain
Eritrea	Papua New Guinea	Sweden
Eswatini	Philippines	Switzerland
Ethiopia	Qatar	Tajikistan
Gabon	Samoa	Türkiye
Ghana	Saudi Arabia	Turkmenistan
<i>Guinea</i>	Singapore	Ukraine
Kenya	Sri Lanka	United Kingdom
Lesotho	Syrian Arab Republic	Uzbekistan
Liberia	Thailand	LATIN AMERICA AND THE CARIBBEAN
Libya	Tonga	Antigua and Barbuda
Madagascar	United Arab Emirates	Argentina
Malawi	Vanuatu	Bahamas
Mali	Viet Nam	Barbados
Mauritania	Yemen	Belize
Mauritius	<i>Territories under the jurisdiction</i>	Bolivia, Plurinational State of
Morocco	<i>of the Palestinian Authority</i>	Brazil
Mozambique	EUROPE	Chile
Namibia	Albania	Colombia
Niger	Armenia	Costa Rica
Nigeria	Austria	Cuba
Rwanda	Azerbaijan	Dominica
Senegal	Belarus	Dominican Republic
Seychelles	Belgium	Ecuador
Sierra Leone	Bosnia and Herzegovina	El Salvador
South Africa	Bulgaria	Grenada
Sudan	Croatia	Guatemala
Togo	Cyprus	Guyana
Tunisia	Czech Republic	Haiti
Uganda	Denmark	Honduras
United Republic of Tanzania	Estonia	Jamaica
Zambia	Finland	Mexico
Zimbabwe	France	Nicaragua
ASIA AND THE PACIFIC	Georgia	Panama
Afghanistan	Germany	Paraguay
Australia	Greece	Peru
Bahrain	Holy See	Saint Kitts and Nevis
Bangladesh	Hungary	Saint Lucia
Brunei Darussalam	Iceland	Saint Vincent and the Grenadines
Cambodia	Ireland	<i>Suriname</i>
China	Italy	Trinidad and Tobago
Fiji	Kazakhstan	Uruguay
India	Kyrgyzstan	Venezuela, Bolivarian Republic of
Indonesia	Latvia	NORTH AMERICA
Iran, Islamic Republic of	Liechtenstein	Canada
Iraq	Lithuania	United States of America
Israel	Luxembourg	

^{a)} Lists include the countries and territories mentioned in this report. Countries/territories in italics are not IAEA Member States.

B. LEAST DEVELOPED COUNTRIES (LDCs) ^{a)}

Afghanistan
Angola
Bangladesh
Benin
Burkina Faso
Burundi
Cambodia
Central African Republic
Chad
Comoros
Democratic Republic of the Congo
Djibouti
Eritrea
Ethiopia
Guinea
Haiti
Lao People's Democratic Republic
Lesotho
Liberia
Madagascar
Malawi
Mali
Mauritania
Mozambique
Myanmar
Nepal
Niger
Rwanda
Senegal
Sierra Leone
Sudan
Togo
Uganda
United Republic of Tanzania
Yemen
Zambia

^{a)} Countries/territories in italics are not IAEA Member States.

Annex 2: List of Abbreviations and Acronyms

AFRA	African Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology
APC	Assessed programme costs
FAO	Food and Agriculture Organization of the United Nations
IAEA	International Atomic Energy Agency
NPC	National Participation Cost
OPEC Fund (OFID)	The OPEC Fund for International Development
PACT	Programme of Action for Cancer Therapy
PAHO	Pan American Health Organization
TC	Technical cooperation
TCF	Technical Cooperation Fund
WHO	World Health Organization



IAEA

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