

Technical Cooperation Report for 2019

Report by the Director General
Supplement



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

TECHNICAL COOPERATION REPORT FOR 2019

REPORT BY THE DIRECTOR GENERAL

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Introduction

1. This document contains financial and statistical data that supplement the Technical Cooperation (TC) Report for 2019. 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 2019 (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, 2010-2019

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, 2010-2019

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, 2019

7. This table reports on pledges and payments to the 2019 TCF, against the 2019 target of €86.2 million. The table is sorted according to the percentage of their portion of the rate of attainment paid by each country. Of the 170 States that were Members of the IAEA in 2019, 109 paid their share in full (or exceeded it), 19 made partial payments, and 42 made no payment in 2019.

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 2019, presented in US dollars. Part B of the table presents amounts invoiced for 2019 under the NPC mechanism, together with amounts received as of 31 December 2019. 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, 2019

9. This table shows the status of extrabudgetary donor contributions to the TC programme. Part B of the table shows contributions from countries to their own TC projects, commonly referred to as ‘government cost-sharing’.

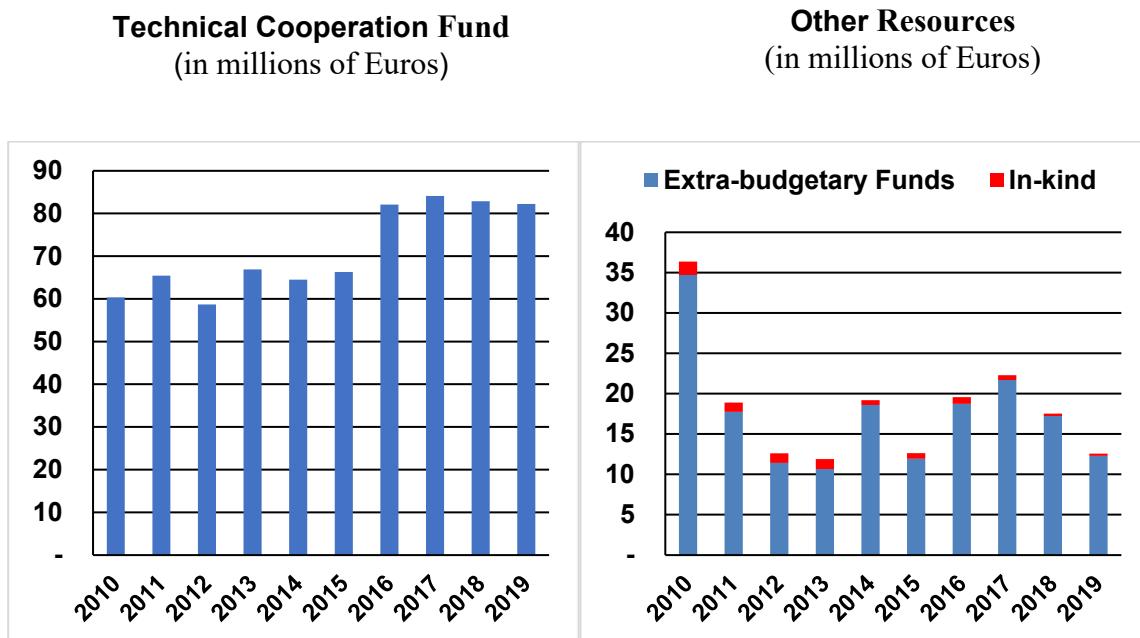
Table A.6: In-kind support, 2019

10. This table shows in-kind support provided by 81 Member States and one international organization. For in-kind support, resources and delivery are equal.

Table A.7: Payments to TC programme resources, 2019

11. This table lists, by Member State and international organization, payments received during 2019 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 2019.

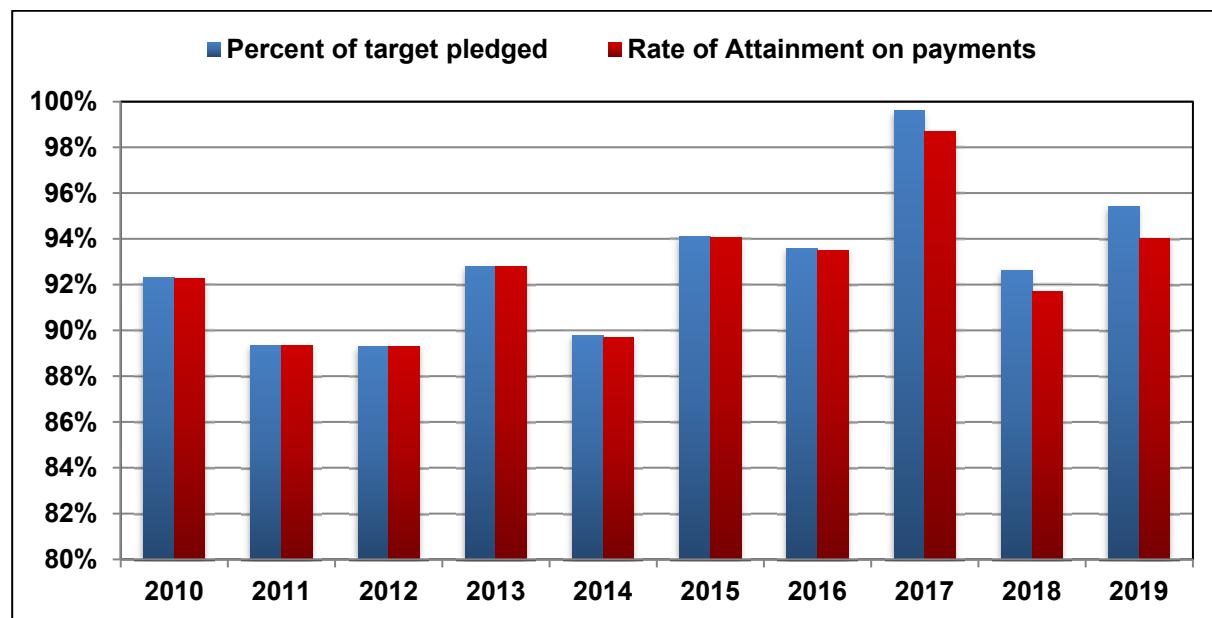
Table A.1: Available resources, 2010-2019



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	
2010	59 700	613	60 313	34 696	1 674	36 370	96 683
2011	62 924	2 487	65 411	17 744	1 146	18 890	84 301
2012	55 633	3 063	58 696	11 408	1 191	12 599	71 295
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	83 814	282	84 096	21 693	585	22 278	106 374
2018	78 579	4 268	82 847	17 231	297	17 528	100 375
2019	81 009	1 031	82 041	12 286	271	12 557	94 598
Total	694 643	18 501	713 144	174 983	8 505	183 488	896 633

Table A.2: Technical Cooperation Fund, 2010-2019



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
2009	64 685 000	61 138 516	94.5%	61 104 195	94.5%
2010	64 685 000	59 702 530	92.3%	59 699 942	92.3%
2011	70 434 000	62 930 819	89.3%	62 923 793	89.3%
2012	62 302 500	55 638 793	89.3%	55 632 563	89.3%
2013	71 443 750	66 287 616	92.8%	66 287 614	92.8%
2014	69 221 750	62 158 672	89.8%	62 074 635	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%	83 813 506	98.7%
2018	85 665 000	79 331 012	92.6%	78 578 898	91.7%
2019	86 165 000	82 229 301	95.4%	81 009 454	94.0%

Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2019

Member State	% Base rate 2019	Target Share of € 86 165 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Togo	0.001	862	4 097	475.3%	4 097	475.3%
Antigua and Barbuda	0.002	1 723	6 530	379.0%	6 530	379.0%
Eritrea	0.001	862	2 556	296.5%	2 556	296.5%
Guyana	0.002	1 723	3 841	222.9%	3 841	222.9%
Holy See	0.001	862	1 876	217.6%	1 871	217.1%
Palau	0.001	862	1 580	183.3%	1 580	183.3%
Cuba	0.062	53 422	61 320	114.8%	62 930	117.8%
United Republic of Tanzania	0.010	8 617	10 067	116.8%	10 067	116.8%
Seychelles	0.001	862	900	104.4%	900	104.4%
Albania	0.008	6 893	6 893	100.0%	6 893	100.0%
Algeria	0.155	133 556	133 556	100.0%	133 556	100.0%
Angola	0.010	8 617	8 617	100.0%	8 617	100.0%
Armenia	0.006	5 170	5 170	100.0%	5 170	100.0%
Australia	2.249	1 937 850	1 937 850	100.0%	1 937 850	100.0%
Austria	0.693	597 123	597 123	100.0%	597 123	100.0%
Azerbaijan	0.058	49 976	49 976	100.0%	49 976	100.0%
Bahrain	0.042	36 189	36 189	100.0%	36 189	100.0%
Bangladesh	0.010	8 617	8 617	100.0%	8 617	100.0%
Belarus	0.054	46 529	46 529	100.0%	46 529	100.0%
Belgium	0.851	733 264	733 264	100.0%	733 264	100.0%
Benin	0.003	2 585	2 585	100.0%	2 585	100.0%
Bolivia, Plurinational State of	0.011	9 478	9 478	100.0%	9 478	100.0%
Bosnia and Herzegovina	0.012	10 340	10 340	100.0%	10 340	100.0%
Botswana	0.013	11 201	11 201	100.0%	11 201	100.0%
Bulgaria	0.043	37 051	37 051	100.0%	37 051	100.0%
Burkina Faso	0.004	3 447	3 447	100.0%	3 447	100.0%
Burundi	0.001	862	862	100.0%	862	100.0%
Canada	2.810	2 421 236	2 421 236	100.0%	2 421 236	100.0%
Chile	0.384	330 874	330 874	100.0%	330 874	100.0%
China	7.621	6 566 634	6 566 634	100.0%	6 566 634	100.0%
Croatia	0.095	81 857	81 857	100.0%	81 857	100.0%
Cyprus	0.041	35 328	35 328	100.0%	35 328	100.0%
Czech Republic	0.331	285 206	285 206	100.0%	285 206	100.0%
Democratic Republic of the Congo	0.008	6 893	6 893	100.0%	6 893	100.0%
Denmark	0.562	484 247	484 247	100.0%	484 247	100.0%
Djibouti	0.001	862	862	100.0%	862	100.0%
Dominica	0.001	862	862	100.0%	862	100.0%

Member State	% Base rate 2019	Target Share of € 86 165 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Egypt	0.146	125 801	125 801	100.0%	125 801	100.0%
El Salvador	0.013	11 201	11 201	100.0%	11 201	100.0%
Estonia	0.036	31 019	31 019	100.0%	31 019	100.0%
Eswatini	0.002	1 723	1 723	100.0%	1 723	100.0%
Finland	0.439	378 264	378 264	100.0%	378 264	100.0%
France	4.675	4 028 213	4 028 213	100.0%	4 028 213	100.0%
Georgia	0.008	6 893	6 893	100.0%	6 893	100.0%
Germany	6.147	5 296 562	5 296 562	100.0%	5 296 562	100.0%
Ghana	0.015	12 925	12 925	100.0%	12 925	100.0%
Guatemala	0.027	23 265	23 265	100.0%	23 265	100.0%
Haiti	0.003	2 585	2 585	100.0%	2 585	100.0%
Hungary	0.155	133 556	133 556	100.0%	133 556	100.0%
India	0.709	610 910	610 910	100.0%	610 910	100.0%
Iraq	0.124	106 845	106 845	100.0%	106 845	100.0%
Italy	3.606	3 107 109	3 107 109	100.0%	3 107 109	100.0%
Japan	9.314	8 025 407	8 025 407	100.0%	8 025 407	100.0%
Jordan	0.019	16 371	16 371	100.0%	16 371	100.0%
Kazakhstan	0.184	158 544	158 544	100.0%	158 544	100.0%
Kenya	0.017	14 648	14 648	100.0%	14 648	100.0%
Korea, Republic of	1.962	1 690 556	1 690 556	100.0%	1 690 556	100.0%
Kyrgyzstan	0.002	1 723	1 723	100.0%	1 723	100.0%
Latvia	0.048	41 359	41 359	100.0%	41 359	100.0%
Lesotho	0.001	862	862	100.0%	862	100.0%
Liechtenstein	0.007	6 032	6 032	100.0%	6 032	100.0%
Lithuania	0.069	59 454	59 454	100.0%	59 454	100.0%
Luxembourg	0.061	52 561	52 561	100.0%	52 561	100.0%
Madagascar	0.003	2 585	2 585	100.0%	2 585	100.0%
Malawi	0.002	1 723	1 723	100.0%	1 723	100.0%
Malaysia	0.310	267 112	267 112	100.0%	267 112	100.0%
Malta	0.015	12 925	12 925	100.0%	12 925	100.0%
Mauritius	0.011	9 478	9 478	100.0%	9 478	100.0%
Mexico	1.381	1 189 939	1 189 938	100.0%	1 189 938	100.0%
Monaco	0.010	8 617	8 617	100.0%	8 617	100.0%
Mongolia	0.005	4 308	4 308	100.0%	4 308	100.0%
Montenegro	0.004	3 447	3 447	100.0%	3 447	100.0%
Morocco	0.052	44 806	44 806	100.0%	44 806	100.0%
Myanmar	0.010	8 617	8 617	100.0%	8 617	100.0%
Namibia	0.010	8 617	8 617	100.0%	8 617	100.0%
Netherlands	1.426	1 228 712	1 228 712	100.0%	1 228 712	100.0%
Niger	0.002	1 723	1 723	100.0%	1 723	100.0%
Nigeria	0.201	173 192	173 192	100.0%	173 192	100.0%

Member State	% Base rate 2019	Target Share of € 86 165 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
North Macedonia	0.007	6 032	6 032	100.0%	6 032	100.0%
Norway	0.817	703 968	703 968	100.0%	703 968	100.0%
Oman	0.109	93 920	93 920	100.0%	93 920	100.0%
Pakistan	0.089	76 687	76 687	100.0%	76 687	100.0%
Philippines	0.159	137 002	137 002	100.0%	137 002	100.0%
Poland	0.809	697 075	697 075	100.0%	697 075	100.0%
Portugal	0.377	324 842	324 842	100.0%	324 842	100.0%
Qatar	0.259	223 167	223 167	100.0%	223 167	100.0%
Republic of Moldova	0.004	3 447	3 447	100.0%	3 447	100.0%
Russian Federation	2.971	2 559 961	2 559 961	100.0%	2 559 961	100.0%
Rwanda	0.002	1 723	1 723	100.0%	1 723	100.0%
Saudi Arabia	1.103	950 400	950 400	100.0%	950 400	100.0%
Serbia	0.031	26 711	26 711	100.0%	26 711	100.0%
Singapore	0.430	370 510	370 510	100.0%	370 510	100.0%
Slovakia	0.154	132 694	132 694	100.0%	132 694	100.0%
Slovenia	0.081	69 794	69 794	100.0%	69 794	100.0%
South Africa	0.350	301 578	301 578	100.0%	301 578	100.0%
Sweden	0.920	792 718	792 718	100.0%	792 718	100.0%
Switzerland	1.097	945 230	945 230	100.0%	945 230	100.0%
Syrian Arab Republic	0.023	19 818	19 818	100.0%	19 818	100.0%
Tajikistan	0.004	3 447	3 447	100.0%	3 447	100.0%
Thailand	0.280	241 262	241 262	100.0%	241 262	100.0%
Tunisia	0.027	23 265	23 265	100.0%	23 265	100.0%
Uganda	0.009	7 755	7 755	100.0%	7 755	100.0%
Ukraine	0.099	85 303	85 303	100.0%	85 303	100.0%
United Arab Emirates	0.581	500 619	500 619	100.0%	500 619	100.0%
United Kingdom	4.294	3 699 924	3 699 924	100.0%	3 699 924	100.0%
Uruguay	0.076	65 485	65 485	100.0%	65 485	100.0%
Uzbekistan	0.022	18 956	18 956	100.0%	18 956	100.0%
Viet Nam	0.056	48 252	48 252	100.0%	48 252	100.0%
Zambia	0.007	6 032	6 032	100.0%	6 032	100.0%
Kuwait	0.274	236 092	236 092	100.0%	235 347	99.7%
Brazil	3.678	3 169 148	3 150 408	99.4%	3 150 408	99.4%
United States of America	25.000	21 541 249	21 326 229	99.0%	21 326 229	99.0%
Panama	0.033	28 434	28 032	98.6%	28 032	98.6%
Nicaragua	0.004	3 447	3 447	100.0%	3 234	93.8%
Turkey	0.979	843 554	759 200	90.0%	759 200	90.0%
Libya	0.120	103 398	103 398	100.0%	91 341	88.3%
Costa Rica	0.045	38 774	77 232	199.2%	33 977	87.6%
Marshall Islands	0.001	862	716	83.1%	719	83.4%
Israel	0.414	356 723	267 542	75.0%	267 542	75.0%

Member State	% Base rate 2019	Target Share of € 86 165 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Indonesia	0.485	417 900	211 892	50.7%	211 892	50.7%
Ireland	0.322	277 451	140 000	50.5%	140 000	50.5%
Greece	0.453	390 327	195 164	50.0%	195 164	50.0%
Peru	0.131	112 876	37 924	33.6%	37 924	33.6%
Paraguay	0.013	11 201	11 201	100.0%	3 749	33.5%
Romania	0.177	152 512	152 512	100.0%	49 700	32.6%
Dominican Republic	0.044	37 913	10 331	27.2%	10 331	27.2%
Spain	2.350	2 024 877	697 080	34.4%	450 000	22.2%
Colombia	0.310	267 112	19 782	7.4%	19 782	7.4%
Afghanistan	0.006	5 170	5 170	100.0%	0	0.0%
Argentina	0.858	739 296	739 296	100.0%	0	0.0%
Bahamas	0.013	11 201	0	0.0%	0	0.0%
Barbados	0.007	6 032	0	0.0%	0	0.0%
Belize	0.001	862	0	0.0%	0	0.0%
Brunei Darussalam	0.028	24 126	0	0.0%	0	0.0%
Cambodia	0.004	3 447	0	0.0%	0	0.0%
Cameroon	0.010	8 617	0	0.0%	0	0.0%
Central African Republic	0.001	862	0	0.0%	0	0.0%
Chad	0.005	4 308	0	0.0%	0	0.0%
Congo	0.006	5 170	5 000	96.7%	0	0.0%
Côte d'Ivoire	0.009	7 755	7 755	100.0%	0	0.0%
Ecuador	0.064	55 146	0	0.0%	0	0.0%
Ethiopia	0.010	8 617	8 567	99.4%	0	0.0%
Fiji	0.003	2 585	2 585	100.0%	0	0.0%
Gabon	0.016	13 786	0	0.0%	0	0.0%
Grenada	0.001	862	0	0.0%	0	0.0%
Honduras	0.008	6 893	0	0.0%	0	0.0%
Iceland	0.022	18 956	0	0.0%	0	0.0%
Iran, Islamic Republic of	0.453	390 327	0	0.0%	0	0.0%
Jamaica	0.009	7 755	0	0.0%	0	0.0%
Lao People's Democratic Republic	0.003	2 585	2 585	100.0%	0	0.0%
Lebanon	0.044	37 913	0	0.0%	0	0.0%
Liberia	0.001	862	0	0.0%	0	0.0%
Mali	0.003	2 585	2 585	100.0%	0	0.0%
Mauritania	0.002	1 723	0	0.0%	0	0.0%
Mozambique	0.004	3 447	3 447	100.0%	0	0.0%
Nepal	0.006	5 170	0	0.0%	0	0.0%
New Zealand	0.258	222 306	0	0.0%	0	0.0%
Papua New Guinea	0.004	3 447	0	0.0%	0	0.0%

Member State	% Base rate 2019	Target Share of € 86 165 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Saint Vincent and the Grenadines	0.001	862	0	0.0%	0	0.0%
San Marino	0.003	2 585	0	0.0%	0	0.0%
Senegal	0.005	4 308	5 000	116.1%	0	0.0%
Sierra Leone	0.001	862	0	0.0%	0	0.0%
Sri Lanka	0.030	25 850	25 850	100.0%	0	0.0%
Sudan	0.010	8 617	0	0.0%	0	0.0%
Trinidad and Tobago	0.033	28 434	0	0.0%	0	0.0%
Turkmenistan	0.025	21 541	0	0.0%	0	0.0%
Vanuatu	0.001	862	0	0.0%	0	0.0%
Venezuela, Bolivarian Republic of	0.549	473 046	0	0.0%	0	0.0%
Yemen	0.010	8 617	0	0.0%	0	0.0%
Zimbabwe	0.004	3 447	0	0.0%	0	0.0%
TOTAL	100.00	86 165 000 ^{b)}	82 229 301	95.4%	81 009 454	94.0%

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

^{b)} Excludes the share of Saint Lucia (€826) which became a Member State in 2019.

Table A.4 (A): Assessed programme cost arrears (in US dollars)

Member States	Unpaid balance as at 1 January 2019 US\$	Amount paid in 2019 US\$	Total Outstanding US\$	Total Outstanding EUR
Bolivia, Plurinational State of	278 078	0	278 078	249 158
Dominican Republic	204 612	0	204 612	183 332
El Salvador	12 443	0	12 443	11 149
Guatemala	146 518	146 518	0	0
Paraguay	74 259	0	74 259	66 536
Romania	51 899	0	51 899	46 502
Sri Lanka	176 905	0	176 905	158 507
Sub-total	944 714	146 518	798 196	715 184
Former Member States				
Korea, Democratic People's Republic of	39 712	0	39 712	35 582
Sub-total	944 714	146 518	798 196	715 184
TOTAL	984 426	146 518	837 908	750 766

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

Member States	2005-2018 unpaid balance as at 31 December 2018	2019 Assessed	Total Due	Total Payment	Total outstanding
Albania	0	14 227	14 227	0	14 227
Algeria	25 376	1 243	26 619	10 925	15 694
Antigua and Barbuda	1 306	0	1 306	0	1 306
Argentina	1 871	5 397	7 268	0	7 268
Armenia	0	4 499	4 499	4 499	0
Azerbaijan	0	0	0	0	0
Bahamas	7 360	0	7 360	7 360	0
Bahrain	0	104	104	104	0
Barbados	4 927	0	4 927	0	4 927
Belarus	0	0	0	0	0
Belize	0	0	0	0	0
Bolivia, Plurinational State of	15 952	0	15 952	5 443	10 509
Bosnia and Herzegovina	0	9 000	9 000	9 000	0
Botswana	0	2 432	2 432	2 432	0
Brazil	0	1 832	1 832	1 832	0
Brunei Darussalam	0	468	468	468	0
Bulgaria	0	55	55	55	0
Cameroon	15 574	2 512	18 086	0	18 086
Chile	0	361	361	361	0
China	0	280	280	280	0
Colombia	0	37	37	37	0
Congo	0	174	174	0	174
Costa Rica	0	37	37	37	0
Côte d'Ivoire	0	889	889	889	0
Croatia	0	300	300	300	0
Cuba	36 354	3 726	40 080	40 080	0
Czech Republic	0	0	0	0	0
Dominica	13 054	0	13 054	4 570	8 484
Dominican Republic	0	0	0	0	0
Ecuador	1 020	362	1 382	1 382	0
Egypt	0	2 008	2 008	0	2 008
El Salvador	30 072	0	30 072	3 558	26 514
Estonia	0	0	0	0	0
Eswatini	7 855	660	8 515	8 515	0
Fiji	6 231	0	6 231	0	6 231
Gabon	32 785	166	32 951	510	32 441
Georgia	0	2 036	2 036	2 036	0
Ghana	36 685	6 400	43 085	36 685	6 400

Member States	2005-2018 unpaid balance as at 31 December 2018	2019 Assessed	Total Due	Total Payment	Total outstanding
Greece	0	94	94	94	0
Guatemala	8 785	2 260	11 045	0	11 045
Guyana	5 372	0	5 372	5 372	0
Honduras	0	0	0	0	0
Hungary	0	139	139	139	0
Indonesia	0	974	974	974	0
Iran, Islamic Republic of	0	560	560	560	0
Iraq	0	66	66	66	0
Israel	0	468	468	468	0
Jamaica	7 424	0	7 424	0	7 424
Jordan	0	7 130	7 130	7 130	0
Kazakhstan	0	1 635	1 635	1 635	0
Kenya	0	2 636	2 636	2 636	0
Kuwait	56	1 726	1 782	1 782	0
Kyrgyzstan	0	0	0	0	0
Latvia	0	188	188	188	0
Lebanon	0	109	109	0	109
Libya	656	0	656	0	656
Lithuania	0	0	0	0	0
Malaysia	0	3 514	3 514	3 514	0
Malta	0	0	0	0	0
Marshall Islands	5 389	0	5 389	0	5 389
Mauritius	7 520	1 530	9 050	84	8 966
Mexico	0	896	896	896	0
Mongolia	0	1 002	1 002	1 002	0
Montenegro	0	94	94	94	0
Morocco	0	2 406	2 406	2 406	0
Namibia	0	1 620	1 620	1 620	0
Nicaragua	1 941	1 716	3 657	3 657	0
Nigeria	25 245	4 388	29 633	29 633	0
Oman	0	328	328	328	0
Pakistan	0	6 807	6 807	6 807	0
Palau	0	0	0	0	0
Panama	0	0	0	0	0
Papua New Guinea	17 880	0	17 880	0	17 880
Paraguay	21 587	315	21 902	21 277	625
Peru	0	0	0	0	0
Philippines	0	2 152	2 152	2 152	0
Poland	19 046	13	19 059	0	19 059
Portugal	0	0	0	0	0
Qatar	0	208	208	208	0

Member States	2005-2018 unpaid balance as at 31 December 2018	2019 Assessed	Total Due	Total Payment	Total outstanding
Republic of Moldova	0	79	79	79	0
Romania	58 320	81	58 401	0	58 401
Saudi Arabia	0	272	272	272	0
Serbia	13 962	1 395	15 357	4 369	10 988
Seychelles	0	0	0	0	0
Singapore	0	0	0	0	0
Slovakia	0	113	113	113	0
Slovenia	0	3 555	3 555	2 250	1 305
South Africa	19 140	2 483	21 623	19 140	2 483
Sri Lanka	18 432	589	19 021	19 021	0
Syrian Arab Republic	0	1 187	1 187	1 187	0
Tajikistan	13 100	0	13 100	13 100	0
Thailand	0	4 958	4 958	4 958	0
North Macedonia	31 781	6 543	38 324	38 324	0
Trinidad and Tobago	8 606	0	8 606	0	8 606
Tunisia	0	3 523	3 523	3 523	0
Turkey	(8 118)	67	(8 051)	67	(8 118)
Ukraine	0	996	996	996	0
United Arab Emirates	0	1 016	1 016	1 016	0
Uruguay	0	0	0	0	0
Uzbekistan	112 293	0	112 293	1 406	110 887
Venezuela, Bolivarian Republic of	46 802	196	46 998	0	46 998
Viet Nam	14 258	2 752	17 010	17 010	0
Zimbabwe	30 193	6 746	36 939	0	36 939
TOTAL	716 092	140 730	856 822	362 911	493 911

Table A.5: Status of extrabudgetary funds, 2019

Donor	Funds Available 1 January 2019 ^{a)}	Allotment of New Funds in 2019 ^{b)}	Deallocation in 2019 ^{c)}	Total Funds in 2019
Part A: Funds for activities where donor is not recipient				
Argentina	1 679	0	0	1 679
Australia	82 039	0	0	82 039
Belgium	0	150 000	0	150 000
Chile	18 721	9 000	0	27 721
China	109 307	52 085	21 410	139 982
Costa Rica	39 783	0	0	39 783
Czech Republic	37 495	175 400	0	212 895
France	63 096	70 000	0	133 096
Hungary	31 513	0	0	31 513
Indonesia	43 414	44 572	0	87 986
Iraq	5 222	0	0	5 222
Israel	37 429	20 000	0	57 429
Italy	4 877	0	0	4 877
Japan	3 544 313	960 250	582	4 503 981
Korea, Republic of	405 806	259 478	0	665 284
Malaysia	29 871	10 000	0	39 871
Netherlands	0	126 260	0	126 260
Pakistan	20 000	0	0	20 000
Philippines	29 089	4 435	0	33 524
Russian Federation	25 224	303 285	0	328 509
Spain	182 327	200 000	0	382 327
Sri Lanka	0	5 000	0	5 000
Sweden	707	186 567	2 669	184 605
Switzerland	187	100 000	0	100 187
Thailand	9	0	0	9
United Kingdom	12 311	0	0	12 311
United States of America	8 655 459	3 327 119	0	11 982 578
AFRA Fund	195 504	391 521	0	587 025
European Commission	52 583	131 136	6 153	177 567
Korea Nuclear Association for International Cooperation (KNA)	0	172 255	0	172 255
Nuclear Threat Initiative	25 730	0	0	25 730
OPEC Fund for International Development (OFID)	28 354	357 446	0	385 800
The Cooperation Council for the Arab States of the Gulf (COOP)	7 481	0	0	7 481
For PACT	1 978 167	920 788	27 665	2 871 291
Sub-total	15 667 700	7 976 598	58 478	23 585 819

Donor	Funds Available 1 January 2019 ^{a)}	Allotment of New Funds in 2019 ^{b)}	Deallotments in 2019 ^{c)}	Total Funds in 2019
Part B: Funds for activities where donor is recipient				
Albania	26 789	0	0	26 789
Azerbaijan	490	0	0	490
Bolivia, Plurinational State of	99 917	0	0	99 917
Botswana	2 366	35 000	0	37 366
Colombia	96	0	96	0
Costa Rica	9 115	90 340	0	99 455
Côte d'Ivoire	574	0	0	574
Democratic Republic of the Congo	69 463	0	0	69 463
Egypt	3 600	0	0	3 600
Estonia	130	0	0	130
Ethiopia	372 052	0	0	372 052
Gabon	138 394	0	0	138 394
Ghana	3 735	44 950	0	48 685
Indonesia	26 748	128 149	0	154 897
Iran, Islamic Republic of	292 878	0	0	292 878
Iraq	71 708	0	54 400	17 308
Israel	143 578	0	0	143 578
Jordan	154 642	0	124 547	30 095
Kenya	4 076	0	0	4 076
Latvia	11 513	0	782	10 731
Lesotho	1 092 616	0	0	1 092 616
Libya	395 908	0	0	395 908
Lithuania	3 351	10 000	0	13 351
Malawi	6 334 400	0	0	6 334 400
Malaysia	14 811	0	0	14 811
Malta	4 500	150 000	0	154 500
Mauritius	61 000	0	0	61 000
Republic of Moldova	0	500 000	0	500 000
Montenegro	6 000	0	0	6 000
Namibia	30 000	0	0	30 000
Niger	7 283	2 400 000	0	2 407 283
Nigeria	108 982	0	0	108 982
Pakistan	310 130	5 000	0	315 130
Peru	73 177	0	0	73 177
Philippines	660 421	0	0	660 421
Poland	240	0	0	240
Qatar	2 758	124 985	0	127 743
Saudi Arabia	10 956	45 000	0	55 956
Serbia	5 159	230 000	0	235 159
Slovakia	50 847	0	0	50 847
South Africa	8 035	0	0	8 035

Donor	Funds Available 1 January 2019^{a)}	Allotment of New Funds in 2019^{b)}	Deallotments in 2019^{c)}	Total Funds in 2019
Sri Lanka	30 770	0	0	30 770
Sudan	265 888	0	0	265 888
Tajikistan	33 144	0	0	33 144
Thailand	0	112 568	0	112 568
Turkey	205 604	0	0	205 604
United Republic of Tanzania	140 759	0	0	140 759
Uruguay	32 352	0	0	32 352
Uzbekistan	4 994	433 500	5 000	433 494
Sub-total	11 325 947	4 309 492	184 826	15 450 613
Grand Total	26 993 646	12 286 090	243 304	39 036 432

^{a)} These Amounts represent the unobligated balance at the end of 2018.

^{b)} Not including interest income for 2019.

^{c)} Funds transferred as per donor instruction.

Table A.6: In-kind support, 2019

Donor	Experts	Training Courses	Grand Total
Albania	600	0	600
Algeria	2 400	0	2 400
Argentina	8 200	0	8 200
Belarus	9 200	0	9 200
Belgium	400	0	400
Bolivia, Plurinational State of	1 000	0	1 000
Brazil	12 000	1 000	13 000
Bulgaria	1 600	0	1 600
Canada	3 800	0	3 800
Chile	3 000	1 000	4 000
China	4 000	0	4 000
Costa Rica	1 800	0	1 800
Côte d'Ivoire	600	0	600
Croatia	1 600	0	1 600
Cuba	7 000	0	7 000
Cyprus	1 800	0	1 800
Czech Republic	4 200	6 989	11 189
Egypt	6 200	0	6 200
Estonia	2 600	0	2 600
Ethiopia	600	0	600
Fiji	0	1 000	1 000
Finland	2 600	0	2 600
France	3 400	0	3 400
Georgia	2 200	0	2 200
Germany	8 600	0	8 600
Ghana	2 200	1 400	3 600
Greece	4 600	0	4 600
Grenada	1 000	0	1 000
Honduras	2 000	0	2 000
Hungary	6 800	800	7 600
India	3 600	0	3 600
Indonesia	1 400	0	1 400
Ireland	2 000	0	2 000
Iran, Islamic Republic of	1 000	0	1 000
Italy	7 800	0	7 800
Jamaica	1 600	1 000	2 600
Japan	1 200	1 000	2 200
Jordan	600	0	600
Kenya	1 200	0	1 200
Korea, Republic of	1 000	0	1 000
Latvia	1 400	0	1 400

Donor	Experts	Training Courses	Grand Total
Lebanon	1 000	0	1 000
Lithuania	1 400	0	1 400
Malaysia	3 000	0	3 000
Mauritius	2 200	0	2 200
Mexico	7 000	3 400	10 400
Morocco	2 800	0	2 800
Namibia	1 600	0	1 600
Netherlands	2 200	0	2 200
Nigeria	1 200	0	1 200
Norway	2 200	0	2 200
Pakistan	3 200	0	3 200
Panama	400	0	400
Peru	1 600	0	1 600
Philippines	2 800	0	2 800
Portugal	5 400	0	5 400
Romania	4 600	0	4 600
Russian Federation	8 400	0	8 400
Rwanda	600	0	600
Serbia	200	0	200
Singapore	1 200	0	1 200
Slovenia	5 600	0	5 600
South Africa	4 800	200	5 000
Spain	3 600	2 600	6 200
Sweden	1 000	0	1 000
Switzerland	2 200	0	2 200
Syrian Arab Republic	2 200	0	2 200
Thailand	2 200	0	2 200
Tunisia	2 800	0	2 800
Turkey	200	0	200
Uganda	600	0	600
Ukraine	7 600	0	7 600
United Arab Emirates	1 000	0	1 000
United Kingdom	4 600	0	4 600
United Republic of Tanzania	1 800	0	1 800
United States of America	15 200	7 989	23 189
Uruguay	1 000	0	1 000
Venezuela, Bolivarian Republic of	600	0	600
Viet Nam	1 000	0	1 000
Zambia	600	0	600
Zimbabwe	1 600	0	1 600
Food and Agriculture Organization of the United Nations	1 000	0	1 000
Grand Total	243 000	28 378	271 378

Table A.7: Payments to TC programme resources, 2019

Member State/ Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Afghanistan	0	0	0	0	0
Albania	6 893	0	600	0	0
Algeria	133 556	0	2 400	10 925	0
Angola	8 617	0	0	0	0
Antigua and Barbuda	6 530	0	0	0	0
Argentina	0	0	8 200	0	0
Armenia	5 170	0	0	4 499	0
Australia	1 937 850	0	0	0	0
Austria	597 123	0	0	0	0
Azerbaijan	49 976	0	0	0	0
Bahamas	0	0	0	7 360	0
Bahrain	36 189	0	0	104	0
Bangladesh	8 617	0	0	0	0
Barbados	0	0	0	0	0
Belarus	46 529	0	9 200	0	0
Belgium	733 264	150 000	400	0	0
Belize	0	0	0	0	0
Benin	2 585	0	0	0	0
Bolivia, Plurinational State of	9 478	0	1 000	5 443	0
Bosnia and Herzegovina	10 340	0	0	9 000	0
Botswana	11 201	35 000	0	2 432	0
Brazil	3 150 408	0	13 000	1 832	0
Brunei Darussalam	0	0	0	468	0
Bulgaria	37 051	0	1 600	55	0
Burkina Faso	3 447	0	0	0	0
Burundi	862	0	0	0	0
Cambodia	0	0	0	0	0
Cameroon	0	0	0	0	0
Canada	2 421 236	0	3 800	0	0
Central African Republic	0	0	0	0	0
Chad	0	0	0	0	0
Chile	330 874	9 000	4 000	361	0
China	6 566 634	52 085	4 000	280	0
Colombia	19 782	0	0	37	0
Congo	0	0	0	0	0
Costa Rica	33 977	90 340	1 800	37	0
Côte d'Ivoire	0	0	600	889	0
Croatia	81 857	0	1 600	300	0
Cuba	62 930	0	7 000	40 080	0
Cyprus	35 328	0	1 800	0	0

Member State/ Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Czech Republic	285 206	175 400	11 189	0	0
Democratic Republic of the Congo	6 893	0	0	0	0
Denmark	484 247	0	0	0	0
Djibouti	862	0	0	0	0
Dominica	862	0	0	4 570	0
Dominican Republic	10 331	0	0	0	0
Ecuador	0	0	0	1 382	0
Egypt	125 801	0	6 200	0	0
El Salvador	11 201	0	0	3 558	0
Eritrea	2 556	0	0	0	0
Estonia	31 019	0	2 600	0	0
Eswatini	1 723	0	0	8 515	0
Ethiopia	0	0	600	0	0
Fiji	0	0	1 000	0	0
Finland	378 264	0	2 600	0	0
France	4 028 213	70 000	3 400	0	0
Gabon	0	0	0	510	0
Georgia	6 893	0	2 200	2 036	0
Germany	5 296 562	0	8 600	0	0
Ghana	12 925	44 950	3 600	36 685	0
Greece	195 164	0	4 600	94	0
Grenada	0	0	1 000	0	0
Guatemala	23 265	0	0	0	131 280
Guyana	3 841	0	0	5 372	0
Haiti	2 585	0	0	0	0
Holy See	1 871	0	0	0	0
Honduras	0	0	2 000	0	0
Hungary	133 556	0	7 600	139	0
Iceland	0	0	0	0	0
India	610 910	0	3 600	0	0
Indonesia	211 892	172 721	1 400	974	0
Iran, Islamic Republic of	0	0	1 000	560	0
Iraq	106 845	0	0	66	0
Ireland	140 000	0	2 000	0	0
Israel	267 542	20 000	0	468	0
Italy	3 107 109	0	7 800	0	0
Jamaica	0	0	2 600	0	0
Japan	8 025 407	960 250	2 200	0	0
Jordan	16 371	0	600	7 130	0
Kazakhstan	158 544	0	0	1 635	0
Kenya	14 648	0	1 200	2 636	0
Korea, Republic of	1 690 556	259 478	1 000	0	0

Member State/ Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Kuwait	235 347	0	0	1 782	0
Kyrgyzstan	1 723	0	0	0	0
Lao People's Democratic Republic	0	0	0	0	0
Latvia	41 359	0	1 400	188	0
Lebanon	0	0	1 000	0	0
Lesotho	862	0	0	0	0
Liberia	0	0	0	0	0
Libya	91 341	0	0	0	0
Liechtenstein	6 032	0	0	0	0
Lithuania	59 454	10 000	1 400	0	0
Luxembourg	52 561	0	0	0	0
Madagascar	2 585	0	0	0	0
Malawi	1 723	0	0	0	0
Malaysia	267 112	10 000	3 000	3 514	0
Mali	0	0	0	0	0
Malta	12 925	150 000	0	0	0
Marshall Islands	719	0	0	0	0
Mauritania	0	0	0	0	0
Mauritius	9 478	0	2 200	84	0
Mexico	1 189 938	0	10 400	896	0
Monaco	8 617	0	0	0	0
Mongolia	4 308	0	0	1 002	0
Montenegro	3 447	0	0	94	0
Morocco	44 806	0	2 800	2 406	0
Mozambique	0	0	0	0	0
Myanmar	8 617	0	0	0	0
Namibia	8 617	0	1 600	1 620	0
Nepal	0	0	0	0	0
Netherlands	1 228 712	126 260	2 200	0	0
New Zealand	0	0	0	0	0
Nicaragua	3 234	0	0	3 657	0
Niger	1 723	2 400 000	0	0	0
Nigeria	173 192	0	1 200	29 633	0
North Macedonia	6 032	0	0	38 324	0
Norway	703 968	0	2 200	0	0
Oman	93 920	0	0	328	0
Pakistan	76 687	5 000	3 200	6 807	0
Palau	1 580	0	0	0	0
Panama	28 032	0	400	0	0
Papua New Guinea	0	0	0	0	0
Paraguay	3 749	0	0	21 277	0
Peru	37 924	0	1 600	0	0

Member State/ Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Philippines	137 002	4 435	2 800	2 152	0
Poland	697 075	0	0	0	0
Portugal	324 842	0	5 400	0	0
Qatar	223 167	124 985	0	208	0
Republic of Moldova	3 447	500 000	0	79	0
Romania	49 700	0	4 600	0	0
Russian Federation	2 559 961	303 285	8 400	0	0
Rwanda	1 723	0	600	0	0
Saint Vincent and the Grenadines	0	0	0	0	0
San Marino	0	0	0	0	0
Saudi Arabia	950 400	45 000	0	272	0
Senegal	0	0	0	0	0
Serbia	26 711	230 000	200	4 369	0
Seychelles	900	0	0	0	0
Sierra Leone	0	0	0	0	0
Singapore	370 510	0	1 200	0	0
Slovakia	132 694	0	0	113	0
Slovenia	69 794	0	5 600	2 250	0
South Africa	301 578	0	5 000	19 140	0
Spain	450 000	200 000	6 200	0	0
Sri Lanka	0	5 000	0	19 021	0
Sudan	0	0	0	0	0
Sweden	792 718	186 567	1 000	0	0
Switzerland	945 230	100 000	2 200	0	0
Syrian Arab Republic	19 818	0	2 200	1 187	0
Tajikistan	3 447	0	0	13 100	0
Thailand	241 262	112 568	2 200	4 958	0
Togo	4 097	0	0	0	0
Trinidad and Tobago	0	0	0	0	0
Tunisia	23 265	0	2 800	3 523	0
Turkey	759 200	0	200	67	0
Turkmenistan	0	0	0	0	0
Uganda	7 755	0	600	0	0
Ukraine	85 303	0	7 600	996	0
United Arab Emirates	500 619	0	1 000	1 016	0
United Kingdom	3 699 924	0	4 600	0	0
United Republic of Tanzania	10 067	0	1 800	0	0
United States of America	21 326 229	3 327 119	23 189	0	0
Uruguay	65 485	0	1 000	0	0
Uzbekistan	18 956	433 500	0	1 406	0
Vanuatu	0	0	0	0	0

Member State/ Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Venezuela, Bolivarian Republic of	0	0	600	0	0
Viet Nam	48 252	0	1 000	17 010	0
Yemen	0	0	0	0	0
Zambia	6 032	0	600	0	0
Zimbabwe	0	0	1 600	0	0
AFRA Fund	0	391 521	0	0	0
European Commission	0	131 136	0	0	0
Food and Agriculture Organization of the United Nations	0	0	1 000	0	0
Korea Nuclear Association for International Cooperation (KNA)	0	172 255	0	0	0
OPEC Fund for International Development (OFID)	0	357 446	0	0	0
For PACT	0	920 788	0	0	0
Total	81 009 454	12 286 090	271 378	362 911	131 280

B. Actuals and Implementation Summaries

Table B.1: Actuals summary, 2019

12. This table shows total technical cooperation provided to Member States and regional and interregional projects in 2019, by component and funding source.

Table B.2: Actuals summary with apportionment of regional projects, 2019

13. 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, 2019

14. 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 2019

15. This table shows financial implementation of the TCF by region and country, as of 31 December 2019.

Table B.1: Actuals summary, 2019

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Africa						
Algeria	173 388	493 667	667 055	290 019	377 036	667 055
Angola	52 162	259 143	311 305	311 305	0	311 305
Benin	159 682	267 965	427 647	389 501	38 146	427 647
Botswana	164 330	392 375	556 706	541 712	14 994	556 706
Burkina Faso	313 461	224 396	537 857	489 956	47 900	537 857
Burundi	82 690	76 035	158 725	158 725	0	158 725
Cameroon	125 828	266 681	392 509	392 509	0	392 509
Central African Republic	157 621	138 542	296 163	296 163	0	296 163
Chad	145 352	101 752	247 104	247 104	0	247 104
Congo	81 713	2 800	84 513	84 513	0	84 513
Côte d'Ivoire	147 549	94 938	242 487	242 487	0	242 487
Democratic Republic of the Congo	253 328	291 866	545 194	530 804	14 390	545 194
Djibouti	21 022	0	21 022	21 022	0	21 022
Egypt	332 633	275 726	608 359	608 359	0	608 359
Eritrea	0	102 850	102 850	102 850	0	102 850
Ethiopia	208 969	268 470	477 439	417 469	59 970	477 439
Gabon	108 115	41 914	150 029	112 185	37 843	150 029
Ghana	265 651	91 316	356 967	349 659	7 308	356 967
Kenya	208 994	114 128	323 122	249 045	74 077	323 122
Eswatini	98 207	78 730	176 937	176 937	0	176 937
Lesotho	490 627	123 220	613 847	319 195	294 653	613 847
Liberia	133 081	2 565	135 646	135 646	0	135 646
Libya	77 254	73 073	150 328	132 291	18 037	150 328

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Madagascar	145 273	284 663	429 936	429 936	0	429 936
Malawi	297 840	78 210	376 050	376 050	0	376 050
Mali	135 028	235 258	370 285	370 285	0	370 285
Mauritania	183 616	290 127	473 743	473 743	0	473 743
Mauritius	192 566	146 140	338 707	338 707	0	338 707
Morocco	242 530	102 488	345 019	341 977	3 042	345 019
Mozambique	229 636	129 274	358 910	358 910	0	358 910
Namibia	138 864	75 583	214 447	214 447	0	214 447
Niger	121 767	184 116	305 883	305 883	0	305 883
Nigeria	185 781	157 222	343 003	313 122	29 882	343 003
Rwanda	233 393	11 979	245 372	245 372	0	245 372
Senegal	194 161	322 555	516 716	516 716	0	516 716
Seychelles	74 508	160 937	235 445	235 445	0	235 445
Sierra Leone	140 242	222 085	362 327	327 626	34 701	362 327
South Africa	185 684	298 120	483 804	445 242	38 562	483 804
Sudan	113 816	457 720	571 536	496 404	75 132	571 536
Togo	173 623	58 176	231 799	231 799	0	231 799
Tunisia	58 710	66 585	125 294	125 294	0	125 294
Uganda	285 308	224 251	509 559	509 559	0	509 559
United Republic of Tanzania	215 939	99 214	315 152	315 152	0	315 152
Zambia	203 489	28 805	232 294	232 294	0	232 294
Zimbabwe	132 853	247 176	380 030	380 030	0	380 030
Regional Africa	7 757 080	2 285 554	10 042 633	8 831 990	1 210 643	10 042 633
Africa Total	15 443 363	9 948 392	25 391 756	23 015 439	2 376 317	25 391 756
Asia and the Pacific						
Afghanistan	107 909	0	107 909	107 909	0	107 909
Bahrain	26 626	75 343	101 969	101 969	0	101 969

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Bangladesh	199 870	57 559	257 428	257 428	0	257 428
Brunei Darussalam	11 447	154 672	166 119	166 119	0	166 119
Cambodia	225 611	202 789	428 400	353 677	74 723	428 400
China	603 942	-41 519	562 422	562 422	0	562 422
Fiji	138 570	60 409	198 979	198 979	0	198 979
Indonesia	275 063	110 418	385 481	348 256	37 225	385 481
Iran, Islamic Republic of	301 672	63 981	365 653	231 076	134 577	365 653
Iraq	131 888	138 976	270 864	222 655	48 208	270 864
Israel	66 687	47 453	114 140	85 201	28 939	114 140
Jordan	337 876	268 500	606 375	474 806	131 570	606 375
Kuwait	114 489	131 040	245 530	245 530	0	245 530
Lao People's Democratic Republic	177 860	185 360	363 220	363 220	0	363 220
Lebanon	59 183	126 598	185 781	185 781	0	185 781
Malaysia	381 756	128 425	510 181	510 181	0	510 181
Marshall Islands	65 379	52 922	118 302	101 182	17 120	118 302
Mongolia	107 856	159 218	267 074	267 074	0	267 074
Myanmar	190 914	417 867	608 781	600 529	8 252	608 781
Nepal	83 653	330 360	414 013	414 013	0	414 013
Oman	295 044	83 651	378 695	378 695	0	378 695
Pakistan	519 242	368 424	887 666	753 304	134 362	887 666
Palau	71 475	82 828	154 303	123 338	30 965	154 303
Papua New Guinea	164 945	115 217	280 162	280 162	0	280 162
Philippines	210 012	364 860	574 872	211 769	363 104	574 872
Qatar	56 789	130 466	187 254	187 254	0	187 254
Saudi Arabia	228 536	17 029	245 565	235 398	10 167	245 565
Singapore	61 031	0	61 031	61 031	0	61 031
Sri Lanka	131 791	331 606	463 397	459 993	3 404	463 397

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Syrian Arab Republic	112 874	191 628	304 502	304 502	0	304 502
Thailand	296 978	151 609	448 586	448 586	0	448 586
United Arab Emirates	121 045	0	121 045	121 045	0	121 045
Vanuatu	48 185	69 190	117 375	117 375	0	117 375
Viet Nam	176 202	252 915	429 117	429 117	0	429 117
Yemen	54 913	0	54 913	54 913	0	54 913
Territories under the jurisdiction of the Palestinian Authority	86 463	134 990	221 454	221 454	0	221 454
Regional Asia and the Pacific	8 019 839	1 451 600	9 471 439	7 895 140	1 576 300	9 471 439
Asia and the Pacific Total	14 263 616	6 416 382	20 679 998	18 081 082	2 598 916	20 679 998
Europe						
Albania	78 456	151 376	229 832	157 039	72 793	229 832
Armenia	133 609	77 289	210 898	182 079	28 819	210 898
Azerbaijan	51 709	1 157 168	1 208 877	1 202 670	6 207	1 208 877
Belarus	230 141	66 261	296 402	266 888	29 514	296 402
Bosnia and Herzegovina	181 708	382 814	564 522	564 522	0	564 522
Bulgaria	70 184	151 047	221 231	221 231	0	221 231
Croatia	164 709	258 669	423 378	423 378	0	423 378
Czech Republic	45 147	0	45 147	45 147	0	45 147
Estonia	92 029	189 788	281 817	251 947	29 870	281 817
Georgia	36 577	175 304	211 882	194 406	17 476	211 882
Kazakhstan	111 397	102 202	213 599	205 467	8 132	213 599
Kyrgyzstan	106 966	47 841	154 807	154 807	0	154 807
Latvia	97 274	263 120	360 395	359 836	559	360 395
Lithuania	167 137	30 799	197 936	197 936	0	197 936
Malta	61 582	26 307	87 889	87 889	0	87 889
Montenegro	15 949	1 259	17 209	17 209	0	17 209

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
North Macedonia	47 389	116 603	163 992	163 992	0	163 992
Poland	118 124	0	118 124	118 124	0	118 124
Portugal	1 800	0	1 800	1 800	0	1 800
Republic of Moldova	146 134	787 363	933 497	933 497	0	933 497
Romania	120 269	59 882	180 151	180 151	0	180 151
Serbia	66 745	87 431	154 176	154 176	0	154 176
Slovakia	101 330	29 983	131 313	128 913	2 400	131 313
Slovenia	126 212	42 651	168 863	168 863	0	168 863
Tajikistan	110 508	1 263 728	1 374 235	1 238 275	135 960	1 374 235
Turkey	17 543	0	17 543	0	17 543	17 543
Ukraine	220 891	20 535	241 427	241 427	0	241 427
Uzbekistan	140 069	223 673	363 742	325 403	38 339	363 742
Regional Europe	6 152 298	512 449	6 664 747	6 618 871	45 876	6 664 747
Europe Total	9 013 888	6 225 544	15 239 432	14 805 942	433 490	15 239 432
Latin America and the Caribbean						
Antigua and Barbuda	96 555	0	96 555	96 555	0	96 555
Argentina	354 138	318 558	672 696	672 696	0	672 696
Bahamas	0	65 977	65 977	65 977	0	65 977
Barbados	38 541	10 076	48 617	48 617	0	48 617
Belize	59 312	215 486	274 798	274 798	0	274 798
Bolivia, Plurinational State of	39 258	83 573	122 830	122 830	0	122 830
Brazil	209 322	874 599	1 083 921	1 083 921	0	1 083 921
Chile	175 637	467 174	642 812	642 812	0	642 812
Colombia	94 929	133 325	228 254	228 254	0	228 254
Costa Rica	66 133	480 434	546 566	464 310	82 257	546 566
Cuba	170 859	1 005 047	1 175 906	1 175 906	0	1 175 906
Dominican Republic	24 854	13 694	38 548	38 548	0	38 548

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Ecuador	149 131	465 439	614 571	444 732	169 839	614 571
El Salvador	80 183	15 621	95 805	95 805	0	95 805
Guatemala	225 962	65 197	291 159	115 671	175 488	291 159
Guyana	43 636	0	43 636	43 636	0	43 636
Haiti	31 611	177 212	208 822	208 822	0	208 822
Honduras	86 420	295 919	382 339	347 463	34 876	382 339
Jamaica	175 884	790 753	966 637	966 637	0	966 637
Mexico	219 586	293 749	513 335	505 004	8 331	513 335
Nicaragua	185 995	78 017	264 012	264 012	0	264 012
Panama	102 413	54 053	156 465	156 465	0	156 465
Paraguay	26 099	235 304	261 403	251 127	10 276	261 403
Peru	223 169	480 656	703 824	557 947	145 877	703 824
Uruguay	63 783	383 496	447 278	409 828	37 450	447 278
Venezuela, Bolivarian Republic of	90 375	94 830	185 206	185 206	0	185 206
Regional Latin America and the Caribbean	6 474 160	1 598 141	8 072 301	6 924 283	1 148 018	8 072 301
Latin America and the Caribbean Total	9 507 943	8 696 330	18 204 272	16 391 861	1 812 411	18 204 272
Interregional and Miscellaneous						
Interregional	6 968 385	707 996	7 676 381	5 672 913	2 003 467	7 676 381
Miscellaneous	838 359	230 208	1 068 567	1 068 567	0	1 068 567
Interregional and Miscellaneous Total	7 806 743	938 205	8 744 948	6 741 480	2 003 467	8 744 948
PACT						
PACT	465 512	0.00	465 512	0	465 512	465 512
Grand Total	56 501 066	32 224 853	88 725 919	79 035 806	9 690 113	88 725 919

Table B.2: Actuals summary with apportionment of regional projects, 2019

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Africa			
Algeria	667 055	301 432	968 487
Angola	311 305	194 614	505 919
Benin	427 647	250 675	678 322
Botswana	556 706	213 561	770 267
Burkina Faso	537 857	279 771	817 628
Burundi	158 725	137 557	296 282
Cameroon	392 509	347 385	739 895
Central African Republic	296 163	160 322	456 485
Chad	247 104	165 059	412 163
Congo	84 513	130 042	214 555
Côte d'Ivoire	242 487	316 777	559 264
Democratic Republic of the Congo	545 194	216 578	761 772
Djibouti	21 022	50 834	71 856
Egypt	608 359	346 566	954 925
Eritrea	102 850	86 718	189 568
Ethiopia	477 439	216 898	694 337
Gabon	150 029	176 698	326 726
Ghana	356 967	342 743	699 710
Kenya	323 122	270 750	593 872
Eswatini	176 937	93 291	270 228
Lesotho	613 847	157 300	771 148
Liberia	135 646	70 843	206 489
Libya	150 328	168 101	318 428
Madagascar	429 936	310 791	740 727
Malawi	376 050	184 731	560 780
Mali	370 285	288 639	658 925
Mauritania	473 743	257 474	731 218
Mauritius	338 707	265 475	604 181
Morocco	345 019	340 617	685 636
Mozambique	358 910	124 464	483 374
Namibia	214 447	271 095	485 543
Niger	305 883	235 848	541 731
Nigeria	343 003	283 361	626 364
Rwanda	245 372	62 985	308 357
Senegal	516 716	345 017	861 732
Seychelles	235 445	123 764	359 208
Sierra Leone	362 327	194 855	557 182
South Africa	483 804	221 653	705 457
Sudan	571 536	365 077	936 613

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Togo	231 799	112 535	344 334
Tunisia	125 294	309 439	434 734
Uganda	509 559	258 840	768 399
United Republic of Tanzania	315 152	325 893	641 045
Zambia	232 294	237 151	469 445
Zimbabwe	380 030	228 413	608 443
Total Africa	15 349 122	10 042 633	25 391 756
Asia and the Pacific			
Afghanistan	107 909	44 112	152 020
Bahrain	101 969	46 320	148 289
Bangladesh	257 428	422 591	680 019
Brunei Darussalam	166 119	22 900	189 020
Cambodia	428 400	253 066	681 466
China	562 422	311 204	873 627
Fiji	198 979	174 164	373 144
India	0	50 378	50 378
Indonesia	385 481	417 876	803 357
Iran, Islamic Republic of	365 653	226 918	592 570
Iraq	270 864	243 533	514 396
Israel	114 140	151 632	265 772
Jordan	606 375	376 304	982 680
Korea, Republic of	0	730	730
Kuwait	245 530	297 241	542 770
Lao People's Democratic Republic	363 220	147 941	511 160
Lebanon	185 781	320 770	506 551
Malaysia	510 181	463 827	974 008
Marshall Islands	118 302	61 581	179 883
Mongolia	267 074	293 521	560 594
Myanmar	608 781	351 251	960 032
Nepal	414 013	147 258	561 271
Oman	378 695	240 335	619 031
Pakistan	887 666	391 796	1 279 462
Palau	154 303	133 995	288 298
Papua New Guinea	280 162	75 225	355 387
Philippines	574 872	435 833	1 010 706
Qatar	187 254	168 497	355 751
Saudi Arabia	245 565	260 915	506 480
Singapore	61 031	223 730	284 761
Sri Lanka	463 397	347 026	810 423
Syrian Arab Republic	304 502	314 961	619 462
Thailand	448 586	997 531	1 446 118
United Arab Emirates	121 045	291 075	412 120

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Vanuatu	117 375	66 235	183 610
Viet Nam	429 117	428 038	857 155
Yemen	54 913	236 892	291 805
Territories under the jurisdiction of the Palestinian Authority	221 454	34 238	255 692
Total Asia and the Pacific	11 208 559	9 471 439	20 679 998
Europe			
Albania	229 832	197 436	427 268
Armenia	210 898	276 685	487 583
Azerbaijan	1 208 877	166 927	1 375 804
Belarus	296 402	206 029	502 431
Bosnia and Herzegovina	564 522	179 231	743 753
Bulgaria	221 231	315 898	537 129
Croatia	423 378	208 770	632 148
Cyprus	0	139 573	139 573
Czech Republic	45 147	222 248	267 395
Estonia	281 817	127 247	409 064
Georgia	211 882	189 630	401 511
Greece	0	177 857	177 857
Hungary	0	282 795	282 795
Kazakhstan	213 599	186 548	400 147
Kyrgyzstan	154 807	143 475	298 281
Latvia	360 395	142 657	503 051
Lithuania	197 936	221 435	419 371
Malta	87 889	131 228	219 117
Montenegro	17 209	198 089	215 298
North Macedonia	163 992	179 420	343 412
Poland	118 124	202 358	320 483
Portugal	1 800	176 954	178 754
Republic of Moldova	933 497	134 029	1 067 526
Romania	180 151	271 444	451 595
Russian Federation	0	319 049	319 049
Serbia	154 176	183 749	337 924
Slovakia	131 313	261 967	393 280
Slovenia	168 863	264 631	433 494
Tajikistan	1 374 235	164 107	1 538 342
Turkmenistan	0	83 533	83 533
Turkey	17 543	211 158	228 701
Ukraine	241 427	315 951	557 378
Uzbekistan	363 742	182 639	546 381
Total Europe	8 574 685	6 664 747	15 239 432
Latin America and the Caribbean			
Antigua and Barbuda	96 555	123 278	219 834

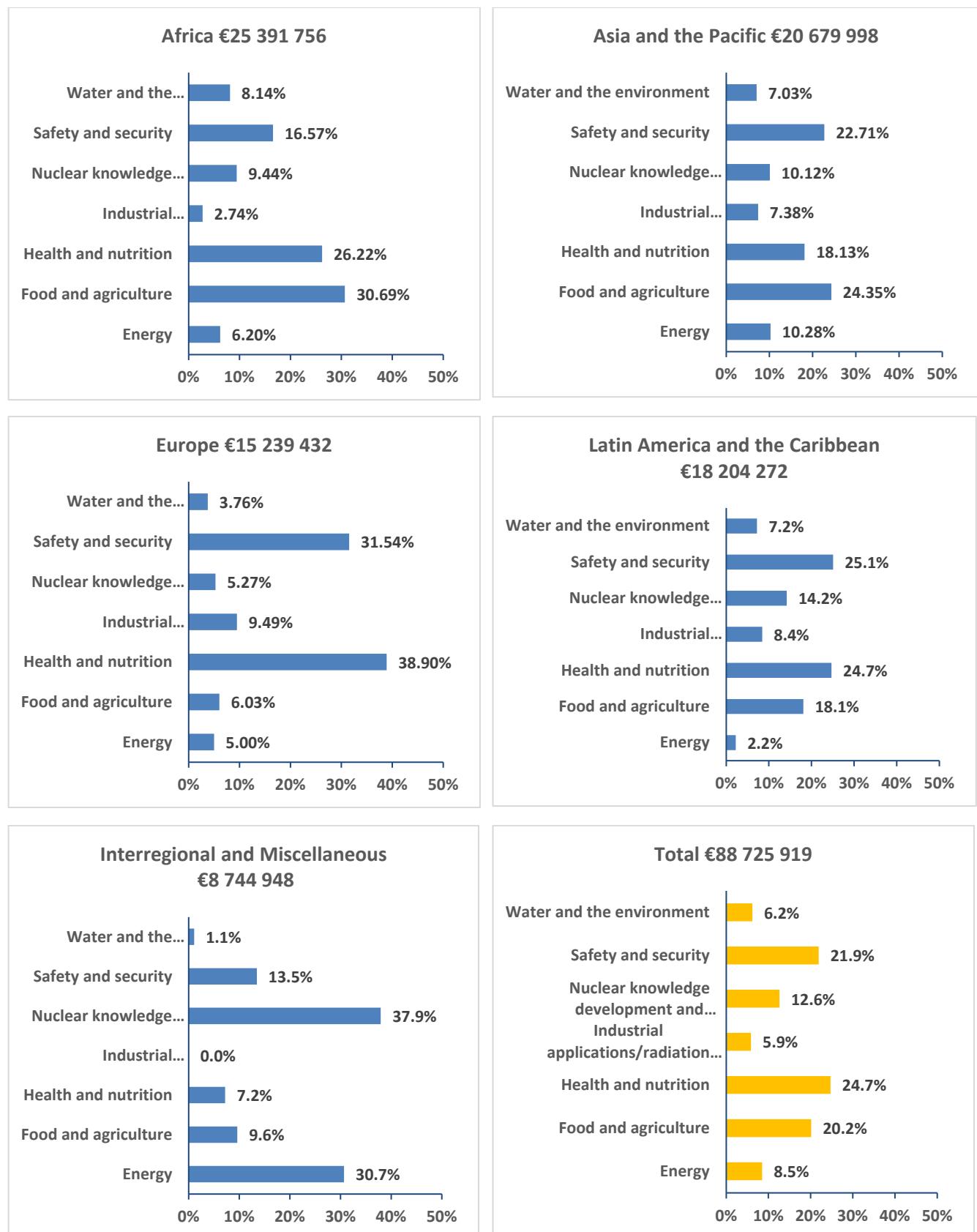
Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Argentina	672 696	512 893	1 185 589
Bahamas	65 977	105 814	171 791
Barbados	48 617	85 643	134 260
Belize	274 798	129 637	404 435
Bolivia, Plurinational State of	122 830	388 232	511 062
Brazil	1 083 921	697 094	1 781 015
Chile	642 812	392 715	1 035 526
Colombia	228 254	277 435	505 689
Costa Rica	546 566	388 504	935 070
Cuba	1 175 906	423 101	1 599 007
Dominica	0	91 928	91 928
Dominican Republic	38 548	346 100	384 647
Ecuador	614 571	292 839	907 410
El Salvador	95 805	230 495	326 299
Grenada	0	30 200	30 200
Guatemala	291 159	198 362	489 521
Curaçao (Netherlands) ²	0	86 079	86 079
Guyana	43 636	57 450	101 086
Haiti	208 822	102 412	311 234
Honduras	382 339	252 753	635 092
Jamaica	966 637	181 208	1 147 846
Mexico	513 335	498 677	1 012 012
Nicaragua	264 012	256 192	520 204
Panama	156 465	338 624	495 089
Paraguay	261 403	359 947	621 350
Peru	703 824	358 781	1 062 605
Saint Lucia	0	30 200	30 200
Saint Vincent and the Grenadines	0	30 200	30 200
Trinidad and Tobago	0	86 000	86 000
Uruguay	447 278	462 371	909 649
Venezuela, Bolivarian Republic of	185 206	257 138	442 343
Total Latin America and the Caribbean	10 131 972	8 072 301	18 204 272
Interregional	7 676 381	0	7 676 381
Miscellaneous	1 068 567	0	1 068 567
PACT	465 512	0	465 512
Grand Total	54 474 799	34 251 120	88 725 919

² Funded by extrabudgetary contribution from the Netherlands

Table B.3 (A): Actuals by technical field and region, 2019, summary of all regions

Technical Field	Africa	Asia and the Pacific	Europe	Latin America and the Caribbean	Interregional and Miscellaneous	PACT	Grand Total
Energy	1 573 629	2 125 923	762 164	407 457	2 683 879	0	7 553 052
Food and Agriculture	7 792 518	5 035 682	919 239	3 294 191	840 887	0	17 882 518
Health and Nutrition	6 657 846	3 748 716	5 928 045	4 498 798	630 329	465 512	21 929 247
Industrial Applications/Radiation Technology	696 979	1 527 119	1 446 549	1 538 162	0	0	5 208 809
Nuclear knowledge development and management	2 398 243	2 092 727	803 879	2 585 139	3 316 819	0	11 196 808
Safety and Security	4 206 728	4 695 657	4 806 253	4 567 315	1 177 375	0	19 453 329
Water and the Environment	2 065 812	1 454 173	573 303	1 313 209	95 659	0	5 502 156
Grand Total	25 391 756	20 679 998	15 239 432	18 204 272	8 744 948	465 512	88 725 919

Table B.3 (B): Actuals by technical field^{a)} and region, 2019, distribution by region



See Table B.3 (A) for full technical field titles.

Table B.4: TCF Implementation summary (as of 31 December 2019)

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Africa			
Algeria	688 565	624 348	90.67%
Angola	325 519	307 496	94.46%
Benin	646 791	645 724	99.84%
Botswana	674 150	652 587	96.80%
Burkina Faso	661 191	650 200	98.34%
Burundi	407 800	331 859	81.38%
Cameroon	533 838	526 951	98.71%
Central African Republic	304 637	289 123	94.91%
Chad	320 663	301 483	94.02%
Congo	209 291	204 898	97.90%
Côte d'Ivoire	721 235	632 543	87.70%
Democratic Republic of the Congo	525 619	466 272	88.71%
Djibouti	295 077	202 758	68.71%
Egypt	796 234	759 880	95.43%
Eritrea	130 069	121 679	93.55%
Ethiopia	845 912	669 544	79.15%
Gabon	232 521	159 506	68.60%
Ghana	678 084	635 902	93.78%
Kenya	1 487 969	1 131 731	76.06%
Eswatini	135 159	113 354	83.87%
Lesotho	593 065	550 472	92.82%
Liberia	136 344	135 069	99.07%
Libya	268 057	230 632	86.04%
Madagascar	883 966	729 256	82.50%
Malawi	616 935	593 274	96.16%
Mali	521 979	508 345	97.39%
Mauritania	516 263	438 159	84.87%
Mauritius	751 994	661 804	88.01%
Morocco	745 524	726 107	97.40%
Mozambique	492 633	472 303	95.87%
Namibia	638 008	633 762	99.33%
Niger	788 494	690 721	87.60%
Nigeria	776 352	728 218	93.80%
Rwanda	451 002	384 913	85.35%
Senegal	851 427	793 799	93.23%
Seychelles	442 294	419 662	94.88%
Sierra Leone	502 717	492 250	97.92%
South Africa	781 690	608 408	77.83%
Sudan	599 590	515 254	85.93%
Togo	411 176	407 967	99.22%
Tunisia	751 334	303 808	40.44%
Uganda	731 456	700 320	95.74%
United Republic of Tanzania	521 188	493 952	94.77%
Zambia	644 177	594 464	92.28%
Zimbabwe	527 124	476 608	90.42%
Regional Africa	12 725 244	11 565 919	90.89%
Africa Total	38 290 358	34 283 285	89.54%
Asia and the Pacific			

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Afghanistan	436 265	364 055	83.45%
Bahrain	265 471	205 244	77.31%
Bangladesh	607 988	359 767	59.17%
Brunei Darussalam	109 946	95 980	87.30%
Cambodia	797 819	726 442	91.05%
China	1 277 482	934 774	73.17%
Fiji	279 555	221 701	79.30%
Indonesia	755 297	623 745	82.58%
Iran, Islamic Republic of	453 442	293 564	64.74%
Iraq	706 521	553 218	78.30%
Israel	127 688	71 064	55.65%
Jordan	741 470	727 370	98.10%
Kuwait	419 919	387 429	92.26%
Lao People's Democratic Republic	493 660	431 300	87.37%
Lebanon	932 572	856 444	91.84%
Malaysia	669 037	548 851	82.04%
Marshall Islands	220 808	136 694	61.91%
Mongolia	840 814	776 742	92.38%
Myanmar	825 112	777 342	94.21%
Nepal	1 077 869	997 286	92.52%
Oman	514 630	465 291	90.41%
Pakistan	891 519	840 809	94.31%
Palau	201 870	134 074	66.42%
Papua New Guinea	408 250	386 443	94.66%
Philippines	367 056	255 797	69.69%
Qatar	316 402	302 146	95.49%
Saudi Arabia	244 079	211 532	86.67%
Singapore	126 813	91 344	72.03%
Sri Lanka	651 873	621 801	95.39%
Syrian Arab Republic	518 402	479 480	92.49%
Thailand	1 066 145	991 484	93.00%
United Arab Emirates	140 183	126 240	90.05%
Vanuatu	141 129	116 497	82.55%
Viet Nam	600 394	444 234	73.99%
Yemen	78 583	54 913	69.88%
Territories under the jurisdiction of the Palestinian Authority	223 200	199 402	89.34%
Regional Asia and the Pacific	10 746 521	9 738 215	90.62%
Asia and the Pacific Total	29 275 785	25 548 712	87.27%
Europe			
Albania	365 449	364 841	99.83%
Armenia	947 210	936 659	98.89%
Azerbaijan	669 548	505 928	75.56%
Belarus	846 222	593 770	70.17%
Bosnia and Herzegovina	1 188 010	1 136 841	95.69%
Bulgaria	453 002	366 872	80.99%
Croatia	438 469	365 314	83.32%
Czech Republic	72 683	51 500	70.86%
Estonia	402 337	369 450	91.83%
Georgia	451 254	439 665	97.43%
Kazakhstan	683 533	455 142	66.59%
Kyrgyzstan	457 623	421 673	92.14%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Latvia	408 183	389 153	95.34%
Lithuania	373 380	326 853	87.54%
Malta	550 502	535 655	97.30%
Montenegro	362 135	267 208	73.79%
North Macedonia	833 777	784 908	94.14%
Poland	162 787	139 294	85.57%
Republic of Moldova	1 183 153	1 101 712	93.12%
Romania	529 430	267 031	50.44%
Serbia	1 203 496	1 162 368	96.58%
Slovakia	213 205	104 957	49.23%
Slovenia	331 560	292 564	88.24%
Tajikistan	1 229 225	1 157 301	94.15%
Ukraine	504 210	435 869	86.45%
Uzbekistan	964 250	774 396	80.31%
Regional Europe	7 560 454	6 812 504	90.11%
Europe Total	23 385 087	20 559 428	87.92%
Latin America and the Caribbean			
Antigua and Barbuda	94 755	94 755	100.00%
Argentina	1 455 743	1 309 927	89.98%
Bahamas	62 718	54 737	87.27%
Barbados	102 147	102 130	99.98%
Belize	198 889	175 154	88.07%
Bolivia, Plurinational State of	390 551	337 803	86.49%
Brazil	826 091	758 571	91.83%
Chile	705 058	671 028	95.17%
Colombia	683 914	656 014	95.92%
Costa Rica	540 337	529 882	98.07%
Cuba	1 277 797	1 253 647	98.11%
Dominica	99 050	98 464	99.41%
Dominican Republic	74 691	37 561	50.29%
Ecuador	997 720	967 817	97.00%
El Salvador	937 271	929 655	99.19%
Guatemala	1 208 439	1 146 633	94.89%
Haiti	93 422	77 316	82.76%
Honduras	417 921	386 063	92.38%
Jamaica	584 136	525 139	89.90%
Mexico	1 163 925	1 048 044	90.04%
Nicaragua	435 270	368 966	84.77%
Panama	329 529	322 657	97.91%
Paraguay	678 250	612 282	90.27%
Peru	1 139 026	1 094 914	96.13%
Uruguay	1 009 932	873 137	86.46%
Venezuela, Bolivarian Republic of	906 265	881 118	97.23%
Regional Latin America and the Caribbean	7 996 716	7 477 029	93.50%
Latin America and the Caribbean Total	24 409 563	22 790 444	93.37%
Interregional	6 671 218	5 926 365	88.83%
Miscellaneous	1 344 354	829 127	61.67%
Grand Total	123 376 365	109 937 361	89.11%

C. Non-financial Indicators

Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2019

16. This chart shows the distribution of TC international expert, lecturer and meeting participant assignments provided to the regions and through interregional projects in 2019. The summary table presents trends in delivery over five years.

Table C.2: International experts and lecturers by place of origin, 2019

17. This chart presents the distribution by place of origin of international experts and lecturers undertaking assignments in 2019. The summary table presents trends in delivery over five years.

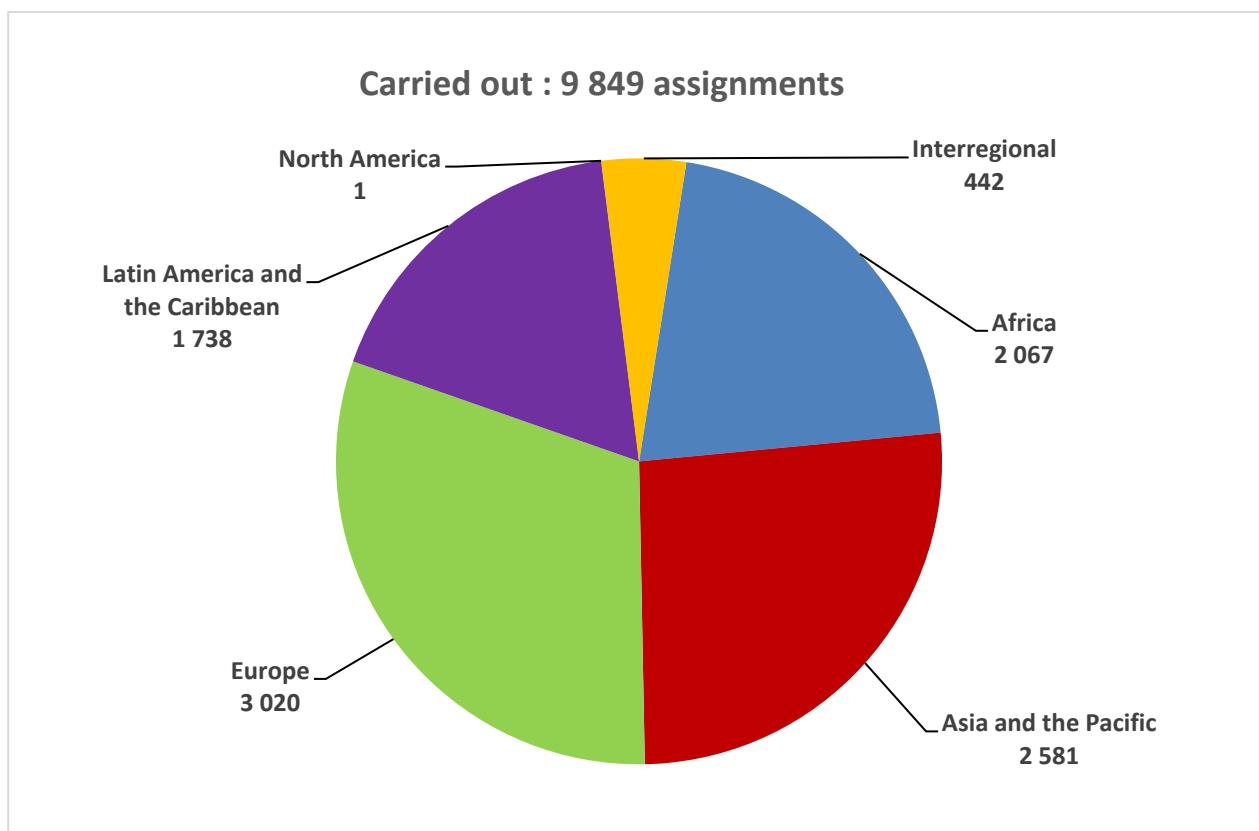
Table C.3: Technical cooperation trainees, 2019

18. These charts present the distribution by region of trainees (fellows, scientific visitors, training course participants) in 2019, and the distribution by region of training centres and institutions that hosted trainees in 2019. The summary table presents trends in delivery over five years.

Table C.4: Women's participation in technical cooperation, 2019

19. 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, 2019



Recipient	International experts ^{a)}	Lecturers ^{b)}	Meeting participants and other project personnel	Grand Total
Africa				
Algeria	5	0	41	46
Angola	6	0	8	14
Benin	6	0	19	25
Botswana	11	0	17	28
Burkina Faso	2	2	25	29
Burundi	1	1	12	14
Cameroon	4	2	33	39
Central African Republic	3	4	21	28
Chad	5	0	28	33
Congo	0	0	12	12
Côte d'Ivoire	1	0	16	17
Democratic Republic of the Congo	10	2	34	46
Djibouti	1	0	6	7
Egypt	62	2	98	162
Eritrea	0	0	1	1

Recipient	International experts^{a)}	Lecturers^{b)}	Meeting participants and other project personnel	Grand Total
Ethiopia	2	0	36	38
Gabon	2	0	14	16
Ghana	8	0	67	75
Kenya	37	3	42	82
Eswatini	6	2	7	15
Lesotho	9	0	20	29
Liberia	2	2	11	15
Libya	0	0	21	21
Madagascar	3	0	34	37
Malawi	12	0	33	45
Mali	2	1	20	23
Mauritania	10	0	18	28
Mauritius	8	0	23	31
Morocco	26	2	52	80
Mozambique	9	2	10	21
Namibia	6	0	25	31
Niger	8	4	27	39
Nigeria	14	0	69	83
Rwanda	10	0	6	16
Senegal	14	4	27	45
Seychelles	2	0	7	9
Sierra Leone	9	1	9	19
South Africa	13	0	41	54
Sudan	4	0	43	47
Togo	3	6	10	19
Tunisia	1	1	34	36
Uganda	14	1	28	43
United Republic of Tanzania	4	0	36	40
Zambia	11	0	39	50
Zimbabwe	14	0	27	41
Regional Africa	288	150	0	438
Africa Total	668	192	1 207	2 067
Asia and the Pacific				
Afghanistan	1	0	5	6
Australia	0	0	25	25
Bahrain	6	0	4	10
Bangladesh	10	0	90	100
Brunei Darussalam	3	0	10	13
Cambodia	11	0	41	52
China	40	0	58	98
Fiji	6	0	19	25

Recipient	International experts^{a)}	Lecturers^{b)}	Meeting participants and other project personnel	Grand Total
India	0	0	15	15
Indonesia	40	0	82	122
Iran, Islamic Republic of	49	0	91	140
Iraq	4	0	44	48
Israel	2	0	31	33
Japan	0	0	24	24
Jordan	47	0	77	124
Korea, Republic of	0	0	30	30
Kuwait	11	0	30	41
Lao People's Democratic Republic	13	0	33	46
Lebanon	0	0	30	30
Malaysia	18	0	91	109
Marshall Islands	7	0	3	10
Mongolia	8	0	39	47
Myanmar	11	0	59	70
Nepal	3	1	29	33
New Zealand	0	0	10	10
Oman	21	0	10	31
Pakistan	68	0	73	141
Palau	5	0	6	11
Papua New Guinea	11	0	15	26
Philippines	10	0	93	103
Qatar	9	0	10	19
Saudi Arabia	43	0	23	66
Singapore	4	0	30	34
Sri Lanka	19	0	56	75
Syrian Arab Republic	1	0	38	39
Thailand	24	0	97	121
United Arab Emirates	25	0	28	53
Vanuatu	7	0	4	11
Viet Nam	7	0	82	89
Yemen	0	0	21	21
Territories under the jurisdiction of the Palestinian Authority	3	0	16	19
Regional Asia and the Pacific	329	132	0	461
Asia and the Pacific Total	876	133	1 572	2 581
Europe				
Albania	5	0	71	76
Armenia	25	1	58	84
Azerbaijan	4	0	57	61
Belarus	24	0	101	125
Bosnia and Herzegovina	5	0	60	65

Recipient	International experts^{a)}	Lecturers^{b)}	Meeting participants and other project personnel	Grand Total
Bulgaria	9	0	98	107
Croatia	23	0	77	100
Cyprus	0	0	26	26
Czech Republic	0	0	45	45
Estonia	13	0	63	76
France	0	0	2	2
Georgia	5	0	50	55
Germany	0	0	2	2
Greece	0	0	48	48
Hungary	0	0	99	99
Kazakhstan	9	0	60	69
Kyrgyzstan	9	2	51	62
Latvia	28	2	48	78
Lithuania	14	0	114	128
Malta	6	0	32	38
Montenegro	3	0	55	58
Netherlands	0	0	1	1
North Macedonia	2	0	81	83
Poland	14	0	104	118
Portugal	0	0	40	40
Republic of Moldova	9	0	37	46
Romania	10	0	119	129
Russian Federation	0	0	108	108
Serbia	6	0	85	91
Slovakia	0	0	84	84
Slovenia	11	1	59	71
Switzerland	0	0	2	2
Tajikistan	8	0	22	30
Turkey	7	0	101	108
Turkmenistan	0	0	4	4
Ukraine	45	0	165	210
Uzbekistan	17	0	37	54
Regional Europe	366	71	0	437
Europe Total	677	77	2 266	3 020
Latin America and the Caribbean				
Antigua and Barbuda	7	0	3	10
Argentina	16	4	94	114
Bahamas	0	0	5	5
Barbados	2	0	7	9
Belize	4	1	15	20
Bolivia, Plurinational State of	6	3	32	41

Recipient	International experts^{a)}	Lecturers^{b)}	Meeting participants and other project personnel	Grand Total
Brazil	15	3	100	118
Chile	16	2	60	78
Colombia	12	6	21	39
Costa Rica	4	7	54	65
Cuba	9	2	75	86
Dominica	0	0	4	4
Dominican Republic	4	2	43	49
Ecuador	19	10	36	65
El Salvador	6	5	22	33
Grenada	0	0	5	5
Guatemala	6	0	23	29
Guyana	1	0	11	12
Haiti	3	0	0	3
Honduras	4	6	33	43
Jamaica	5	4	22	31
Mexico	11	18	52	81
Nicaragua	12	6	28	46
Panama	5	6	30	41
Paraguay	4	2	44	50
Peru	18	17	47	82
Saint Lucia	0	0	1	1
Saint Vincent and the Grenadines	0	0	4	4
Trinidad and Tobago	0	0	7	7
Uruguay	7	1	48	56
Venezuela, Bolivarian Republic of	0	2	34	36
Regional Latin America and the Caribbean	350	125	0	475
Latin America and the Caribbean Total	546	232	960	1 738
North America				
United States of America	0	0	1	1
North America Total	0	0	1	1
Interregional				
Interregional	332	110	0	442
Interregional Total	332	110	0	442
Grand Total	3 099	744	6 006	9 849

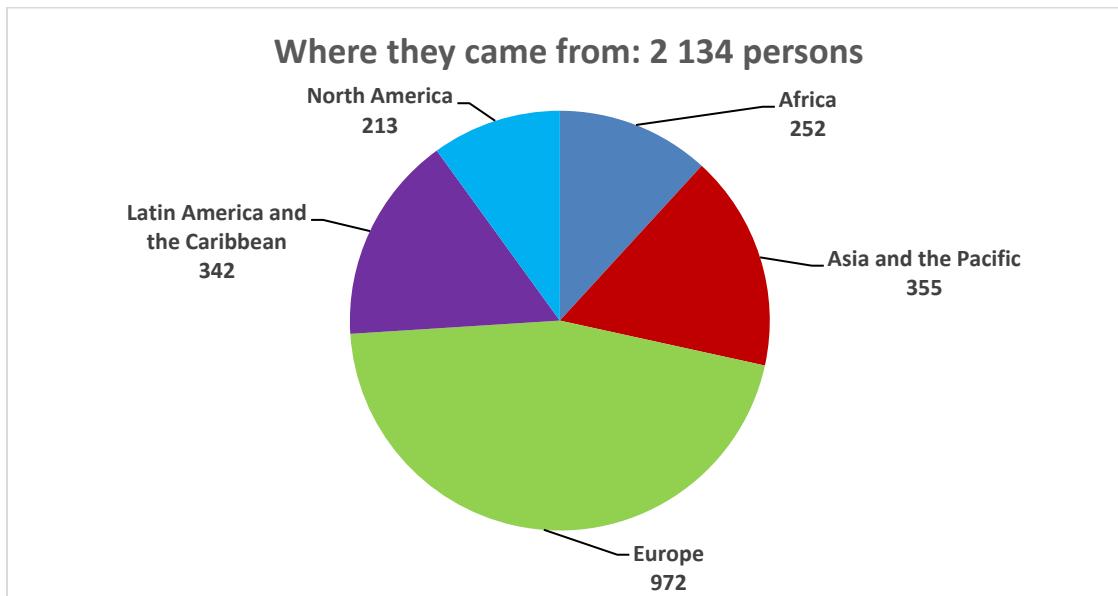
^{a)} Includes 978 assignments of Agency staff as international experts.

^{b)} Includes 145 assignments of Agency staff members as lecturers.

Five Year Summary

Year	International experts	Lecturers	Meeting participants and other project personnel	Total assignments
2015	2 925	552	5 126	8 603
2016	3 214	563	5 820	9 597
2017	2 945	696	5 913	9 554
2018	3 015	625	6 739	10 379
2019	3 099	744	6 006	9 849

Table C.2: International experts and lecturers by place of origin, 2019



Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Africa				
Algeria	16	46	11	73
Benin	1	1	0	2
Botswana	3	3	1	7
Burkina Faso	5	11	0	16
Burundi	1	0	1	2
Cameroon	8	29	2	39
Chad	1	0	1	2
Côte d'Ivoire	5	6	0	11
Democratic Republic of the Congo	1	1	0	2
Egypt	15	26	0	41
Ethiopia	9	23	8	40
Ghana	14	25	5	44
Guinea	1	1	0	2
Kenya	13	14	4	31
Lesotho	1	3	0	4
Libya	1	2	1	4
Mali	3	1	2	6
Mauritius	3	4	1	8
Morocco	30	42	12	84
Namibia	5	7	0	12
Niger	2	1	2	5
Nigeria	5	4	1	10
Rwanda	1	1	0	2

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Senegal	2	3	1	6
South Africa	47	61	19	127
Sudan	9	27	5	41
Tunisia	20	39	3	62
Uganda	7	13	1	21
United Republic of Tanzania	7	13	0	20
Zambia	8	13	0	21
Zimbabwe	8	13	1	22
Africa Total	252	433	82	767
Asia and the Pacific				
Australia	59	69	20	148
Bhutan	1	1	0	2
China	27	33	5	65
Fiji	1	0	1	2
India	57	79	21	157
Indonesia	15	17	4	36
Iran, Islamic Republic of	6	8	1	15
Israel	2	0	3	5
Japan	31	39	9	79
Jordan	6	7	3	16
Korea, Republic of	28	34	3	65
Kuwait	4	3	1	8
Lebanon	9	10	4	23
Malaysia	19	29	10	58
Myanmar	1	1	0	2
New Zealand	10	14	3	27
Oman	1	2	0	3
Pakistan	24	40	12	76
Philippines	16	27	6	49
Saudi Arabia	2	1	1	4
Singapore	4	11	1	16
Sri Lanka	3	4	0	7
Syrian Arab Republic	7	6	2	15
Thailand	11	12	1	24
United Arab Emirates	2	2	0	4
Viet Nam	9	17	1	27
Asia and the Pacific Total	355	466	112	933
Europe				
Albania	3	1	3	7
Armenia	4	8	1	13
Austria	28	34	10	72

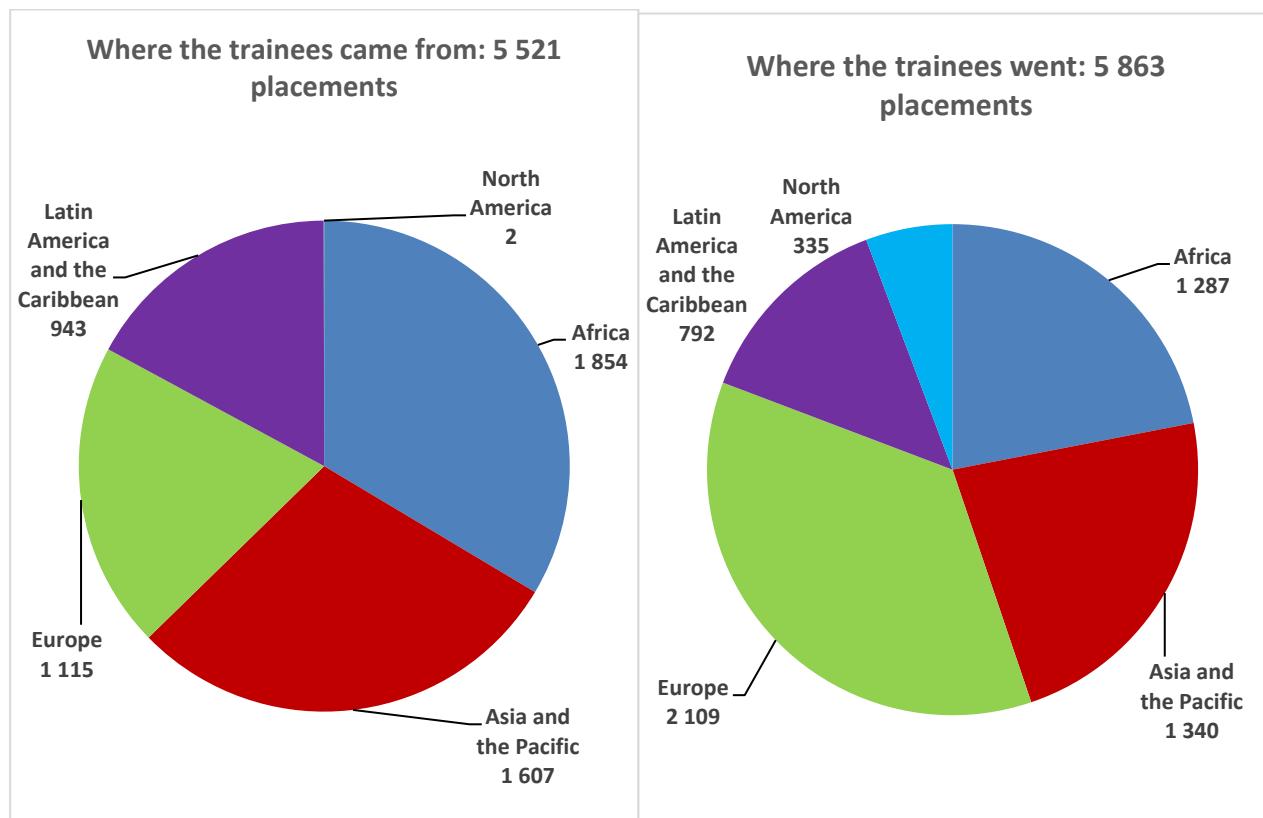
Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Azerbaijan	4	14	1	19
Belarus	12	15	1	28
Belgium	46	53	17	116
Bosnia and Herzegovina	4	12	0	16
Bulgaria	19	33	9	61
Croatia	21	39	9	69
Cyprus	1	1	0	2
Czech Republic	32	45	5	82
Denmark	4	7	1	12
Estonia	9	16	5	30
Finland	21	38	4	63
France	107	150	46	303
Georgia	2	2	0	4
Germany	75	102	18	195
Greece	16	23	8	47
Hungary	35	70	4	109
Ireland	12	15	2	29
Italy	62	76	25	163
Latvia	2	1	1	4
Lithuania	14	29	6	49
Montenegro	2	1	1	4
Netherlands	25	21	9	55
North Macedonia	7	18	4	29
Norway	5	5	0	10
Poland	11	18	0	29
Portugal	11	19	8	38
Romania	11	19	7	37
Russian Federation	36	52	9	97
Serbia	11	30	3	44
Slovakia	20	30	3	53
Slovenia	21	29	2	52
Spain	89	115	43	247
Sweden	24	45	7	76
Switzerland	13	15	5	33
Turkey	16	43	3	62
Ukraine	29	51	4	84
United Kingdom	107	157	29	293
Uzbekistan	1	1	0	2
Europe Total	972	1 453	313	2 738
Latin America and the Caribbean				
Argentina	84	84	50	218

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Barbados	1	1	0	2
Bolivia, Plurinational State of	3	3	0	6
Brazil	56	78	20	154
Chile	24	23	14	61
Colombia	6	11	1	18
Costa Rica	12	22	6	40
Cuba	63	103	37	203
Dominican Republic	2	3	2	7
Ecuador	2	0	2	4
El Salvador	3	2	1	6
Grenada	1	1	0	2
Guatemala	3	5	0	8
Honduras	2	2	0	4
Jamaica	8	14	2	24
Mexico	43	73	13	129
Nicaragua	2	2	1	5
Panama	1	1	0	2
Paraguay	1	2	0	3
Peru	9	13	3	25
Uruguay	12	17	5	34
Venezuela, Bolivarian Republic of	4	3	1	8
Latin America and the Caribbean Total	342	463	158	963
North America				
Canada	73	124	24	221
United States of America	140	160	55	355
North America Total	213	284	79	576
Grand Total	2 134	3 099	744	5 977

Five Year Summary

Year	Total individuals	Assignments		
		International experts	Lecturers	Total
2015	2084	2925	552	3477
2016	2286	3214	563	3777
2017	2078	2945	696	3641
2018	2055	3015	625	3 640
2019	2134	3099	744	3843

Table C.3: Technical cooperation trainees, 2019^{a)}



Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Africa					
Algeria	25	41	34	67	4
Angola	7	6	0	0	0
Benin	23	19	2	29	2
Botswana	19	15	7	29	1
Burkina Faso	33	21	3	19	1
Burundi	10	7	4	0	0
Cameroon	18	27	8	4	1
Central African Republic	19	9	0	0	0
Chad	14	18	0	0	0
Congo	10	6	0	0	0
Côte d'Ivoire	15	18	1	0	0
Democratic Republic of the Congo	28	22	0	0	0
Djibouti	3	2	0	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Egypt	29	50	48	46	3
Eritrea	0	1	0	0	0
Ethiopia	26	27	9	18	1
Gabon	15	11	0	0	0
Ghana	33	58	36	27	2
Kenya	26	44	13	62	2
Eswatini	9	2	0	0	0
Lesotho	41	7	0	0	0
Liberia	5	0	0	0	0
Libya	15	13	0	0	0
Madagascar	19	28	0	17	1
Malawi	21	14	0	6	1
Mali	31	19	0	0	0
Mauritania	16	11	0	0	0
Mauritius	10	28	23	40	3
Morocco	33	54	143	77	7
Mozambique	20	6	0	0	0
Namibia	12	16	4	60	2
Niger	17	22	0	0	0
Nigeria	30	61	10	52	3
Rwanda	18	5	0	18	1
Senegal	38	32	17	11	1
Seychelles	10	5	0	0	0
Sierra Leone	12	10	0	0	0
South Africa	15	31	70	19	1
Sudan	33	47	1	0	0
Togo	17	2	0	0	0
Tunisia	18	31	23	46	4
Uganda	25	34	2	16	1
United Republic of Tanzania	18	25	3	32	2
Zambia	26	35	19	90	4
Zimbabwe	18	34	10	12	1
Africa Total	880	974	490	797	49
Asia and the Pacific					
Afghanistan	10	1	0	0	0
Australia	0	1	33	53	3
Bahrain	1	2	0	0	0
Bangladesh	24	58	0	0	0
Brunei Darussalam	0	2	0	0	0
Cambodia	12	20	0	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
China	51	22	72	137	8
Fiji	6	9	0	0	0
India	0	17	8	0	0
Indonesia	30	78	24	46	3
Iran, Islamic Republic of	7	29	25	0	0
Iraq	24	24	0	0	0
Israel	14	5	5	0	0
Japan	0	4	34	85	5
Jordan	39	66	25	63	3
Korea, Republic of	0	9	48	73	4
Kuwait	9	9	2	32	1
Lao People's Democratic Republic	11	17	0	15	1
Lebanon	5	16	6	44	2
Malaysia	58	62	30	181	9
Marshall Islands	0	1	0	0	0
Mongolia	6	34	0	0	0
Myanmar	30	37	0	0	0
Nepal	9	24	0	0	0
New Zealand	0	2	0	0	0
Oman	12	30	0	0	0
Pakistan	50	50	12	0	0
Palau	4	4	0	0	0
Papua New Guinea	9	8	0	0	0
Philippines	33	61	15	77	4
Qatar	5	13	0	0	0
Saudi Arabia	5	17	2	0	0
Singapore	18	25	7	20	1
Sri Lanka	15	57	2	0	0
Syrian Arab Republic	16	37	0	0	0
Thailand	37	78	31	39	2
United Arab Emirates	3	13	12	37	2
Vanuatu	0	7	0	0	0
Viet Nam	22	37	6	39	2
Yemen	15	18	0	0	0
Territories under the jurisdiction of the Palestinian Authority	8	5	0	0	0
Asia and the Pacific Total	598	1 009	399	941	50
Europe					
Albania	11	16	2	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Armenia	9	13	11	0	0
Austria ^{b)}	0	0	197	411	22
Azerbaijan	8	17	11	0	0
Belarus	40	35	8	24	1
Belgium	0	0	48	0	0
Bosnia and Herzegovina	40	20	0	0	0
Bulgaria	19	32	6	0	0
Croatia	32	25	21	50	3
Cyprus	2	11	0	42	2
Czech Republic	4	12	58	24	1
Denmark	0	0	9	0	0
Estonia	4	16	6	31	1
Finland	0	0	12	0	0
France	0	0	87	14	1
Georgia	7	23	2	12	1
Germany	0	0	53	18	1
Greece	2	17	15	30	2
Hungary	5	30	23	0	0
Ireland	0	0	1	0	0
Italy	0	0	91	9	1
Kazakhstan	11	47	13	18	2
Kyrgyzstan	10	23	0	15	1
Latvia	6	23	0	0	0
Lithuania	24	22	8	20	1
Luxembourg	0	0	2	0	0
Malta	3	4	2	23	1
Monaco ^{c)}	0	0	2	9	2
Montenegro	3	15	0	0	0
Netherlands	0	0	24	0	0
North Macedonia	12	12	3	0	0
Norway	0	0	3	0	0
Poland	8	33	31	0	0
Portugal	1	16	14	23	1
Republic of Moldova	12	10	0	0	0
Romania	12	39	11	0	0
Russian Federation	4	24	73	191	14
Serbia	17	33	3	37	2
Slovakia	19	14	6	0	0
Slovenia	22	17	25	15	1
Spain	0	0	55	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Sweden	0	0	30	0	0
Switzerland	0	0	10	0	0
Tajikistan	16	17	0	13	1
Turkey	9	23	21	41	2
Turkmenistan	1	10	0	0	0
Ukraine	17	18	13	0	0
United Kingdom	0	0	29	0	0
Uzbekistan	24	34	0	0	0
Europe Total	414	701	1 039	1 070	64
Latin America and the Caribbean					
Antigua and Barbuda	9	15	0	16	1
Argentina	32	67	8	81	7
Bahamas	0	6	0	0	0
Barbados	2	16	0	0	0
Belize	2	5	0	0	0
Bolivia, Plurinational State of	4	22	0	0	0
Brazil	23	49	25	99	9
Chile	8	56	16	30	2
Colombia	5	15	1	33	2
Costa Rica	3	40	1	57	4
Cuba	19	45	12	37	2
Dominica	0	6	0	0	0
Dominican Republic	0	30	0	16	1
Ecuador	10	31	0	0	0
El Salvador	7	17	0	0	0
Grenada	0	9	0	0	0
Guatemala	2	12	1	20	1
Guyana	0	17	0	0	0
Haiti	1	4	0	0	0
Honduras	1	30	0	0	0
Jamaica	8	21	0	35	2
Mexico	11	34	14	80	6
Nicaragua	15	27	0	0	0
Panama	3	27	0	0	0
Paraguay	2	37	0	35	3
Peru	6	37	6	98	4
Saint Lucia	0	1	0	0	0
Saint Vincent and the Grenadines	0	8	0	0	0
Trinidad and Tobago	0	12	0	0	0
Uruguay	6	37	3	68	4

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Venezuela, Bolivarian Republic of	10	21	0	0	0
Latin America and the Caribbean Total	189	754	87	705	48
North America					
Canada	0	0	16	0	0
United States of America	0	2	115	204	11
North America Total	0	2	131	204	11
Grand Total	2 081	3 440	2 146	3 717	222

- a) The difference between the number of nationals trained (5 521) and the number of trainees from abroad hosted (5 863) 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 547 trainees hosted by the Agency.
- c) 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
2015	1 852	175	2 722
2016	1 701	193	3 114
2017	1 979	222	3 913
2018	1 816	196	3 282
2019	2 081	222	3 440

Table C.4: Women's participation in technical cooperation, 2019

Type	Description	Africa	Asia and the Pacific	Europe	Latin America and the Caribbean	North America	Grand Total
Project Counterparts	Total	1 462	1 356	767	836	1	4 422
	Female	311	424	290	306	0	1 331
	Ratio	21%	31%	38%	37%	0%	30%
Fellows	Total	708	300	159	138	0	1 305
	Female	198	94	66	53	0	411
	Ratio	28%	31%	42%	38%	0%	31%
Scientific Visitors	Total	214	309	275	55	0	853
	Female	50	102	84	19	0	255
	Ratio	23%	33%	31%	35%	0%	30%
Training course participants	Total	1 055	1 072	802	818	2	3 749
	Female	331	407	344	364	1	1 447
	Ratio	31%	38%	43%	44%	50%	39%
Meeting participants and other project personnel	Total	1 207	1 572	2 266	960	1	6 006
	Female	299	515	1 005	391	1	2 211
	Ratio	25%	33%	44%	41%	100%	37%
International Experts	Total	433	466	1 453	463	284	3 099
	Female	88	107	348	151	65	759
	Ratio	20%	23%	24%	33%	23%	24%
Lecturer	Total	82	112	313	158	79	744
	Female	12	41	75	47	18	193
	Ratio	15%	37%	24%	30%	23%	26%

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	%
2015	875	27%	528	28%	1 015	37%	1 248	31%	507	22%
2016	692	26%	482	28%	1 141	37%	1 493	32%	562	23%
2017	1 006	29%	637	32%	1 422	36%	1 871	32%	866	24%
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%

Annex 1: Country Groups³

A. REGIONAL GROUPS

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

a) Includes countries mentioned in this report; also includes territories. Countries/territories in *italics* are not IAEA Member States.

B. LEAST DEVELOPED COUNTRIES (LDCs)^a

Afghanistan
Angola
Bangladesh
Benin
Bhutan
Burkina Faso
Burundi
Cambodia
Central African Republic
Chad
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
Vanuatu
Yemen
Zambia

^{a)} Includes countries mentioned in this report; also includes territories. 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



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