

TECHNICAL COOPERATION REPORT FOR 2020

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 2020. 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 2020 (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, 2011-2020

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, 2011-2020

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, 2020

7. This table reports on pledges and payments to the 2020 TCF, against the 2020 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 2020, 109 paid their share in full (or exceeded it), 19 made partial payments, and 42 made no payment in 2020.

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 2020, presented in US dollars. Part B of the table presents amounts invoiced for 2020 under the NPC mechanism, together with amounts received as of 31 December 2020. 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, 2020

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.

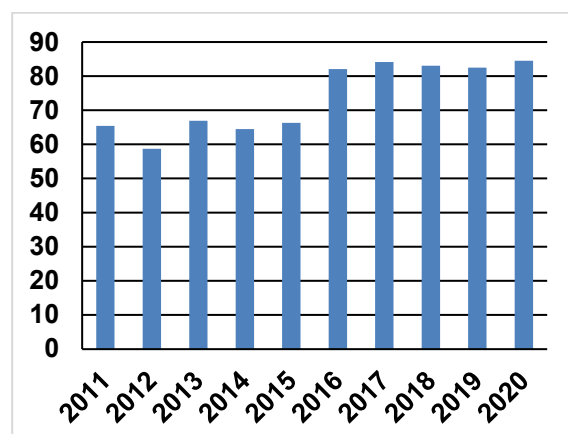
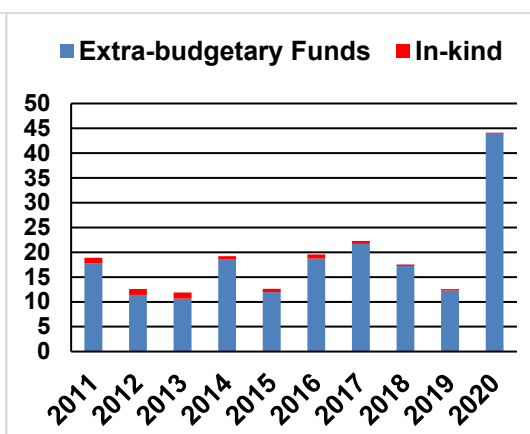
10. Part B of the table shows contributions from countries to their own TC projects, commonly referred to as 'government cost-sharing'.

Table A.6: In-kind support, 2020

11. This table shows in-kind support provided by 27 Member States, one non-Member State and three international organizations. For in-kind support, resources and delivery are equal.

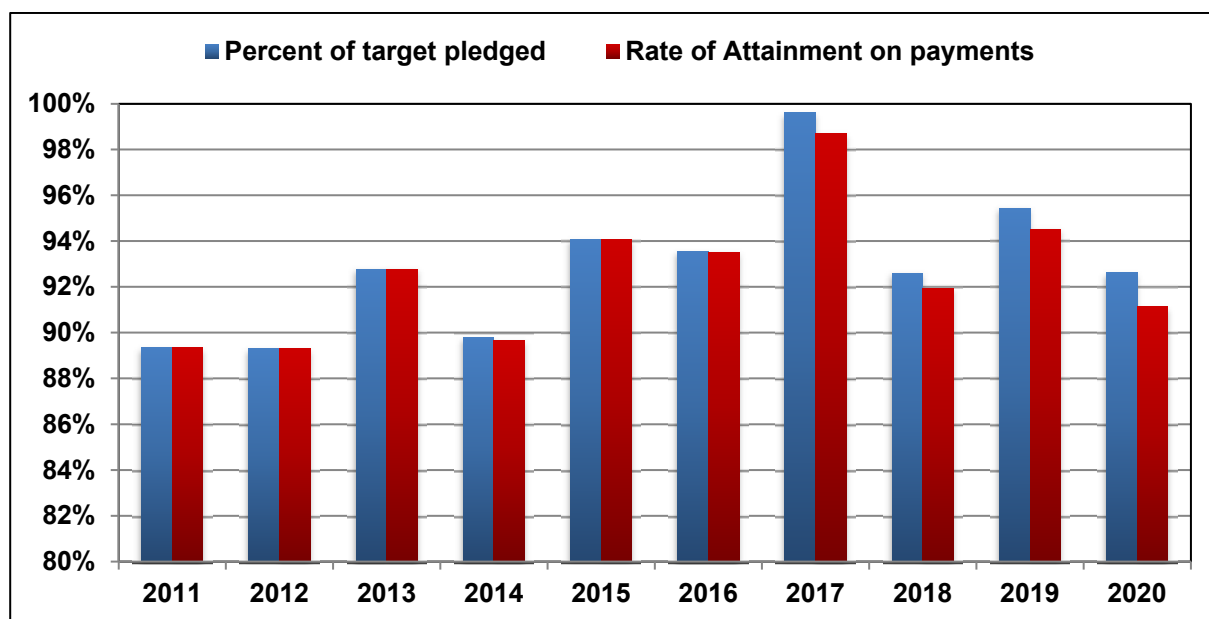
Table A.7: Payments to TC programme resources, 2020

12. This table lists, by Member State and international organization, payments received during 2020 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 2020.

Table A.1: Available resources, 2011-2020**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	
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	83 818	282	84 100	21 693	585	22 278	106 378
2018	78 769	4 268	83 037	17 231	297	17 528	100 565
2019	81 447	1 031	82 478	12 286	271	12 557	95 036
2020	80 247	4 219	84 466	44 056	61	44 117	128 583
Total	715 823	22 107	737 930	184 343	6 892	191 235	929 165

Table A.2: Technical Cooperation Fund, 2011-2020



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
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%	83 818 309	98.7%
2018	85 665 000	79 331 012	92.6%	78 768 903	91.9%
2019	86 165 000	82 229 301	95.4%	81 447 278	94.5%
2020	88 061 000	81 559 059	92.6%	80 247 027	91.1%

Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2020

Member States	% Base Rate 2020	Target Share of € 88 061 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Cameroon	0.012	10 567	29 205	276.4%	29 205	276.4%
Libya	0.029	25 538	67 807	265.5%	67 807	265.5%
Gabon	0.014	12 329	27 586	223.7%	27 586	223.7%
Holy See	0.001	881	1 896	215.2%	1 896	215.2%
Sudan	0.01	8 806	17 423	197.9%	17 423	197.9%
Ethiopia	0.01	8 806	17 318	196.7%	17 318	196.7%
Djibouti	0.001	881	1 579	179.2%	1 579	179.2%
Zimbabwe	0.005	4 403	7 850	178.3%	6 641	150.8%
Kenya	0.023	20 254	28 630	141.4%	28 630	141.4%
Angola	0.01	8 806	9 000	102.2%	9 000	102.2%
Singapore	0.467	411 245	411 425	100.0%	411 425	100.0%
Afghanistan	0.007	6 164	6 164	100.0%	6 164	100.0%
Albania	0.008	7 045	7 045	100.0%	7 045	100.0%
Algeria	0.133	117 121	117 121	100.0%	117 121	100.0%
Armenia	0.007	6 164	6 164	100.0%	6 164	100.0%
Australia	2.127	1 873 057	1 873 057	100.0%	1 873 057	100.0%
Austria	0.651	573 277	573 277	100.0%	573 277	100.0%
Azerbaijan	0.047	41 389	41 389	100.0%	41 389	100.0%
Bahrain	0.048	42 269	42 269	100.0%	42 269	100.0%
Bangladesh	0.01	8 806	8 806	100.0%	8 806	100.0%
Belarus	0.047	41 389	41 389	100.0%	41 389	100.0%
Belgium	0.79	695 682	695 682	100.0%	695 682	100.0%
Belize	0.001	881	881	100.0%	881	100.0%
Bosnia and Herzegovina	0.011	9 687	9 687	100.0%	9 687	100.0%
Botswana	0.013	11 448	11 448	100.0%	11 448	100.0%
Bulgaria	0.044	38 747	38 747	100.0%	38 747	100.0%
Burkina Faso	0.003	2 642	2 642	100.0%	2 642	100.0%
Cambodia	0.006	5 284	5 284	100.0%	5 284	100.0%
Canada	2.631	2 316 885	2 316 885	100.0%	2 316 885	100.0%
China	11.552	10 172 806	10 172 806	100.0%	10 172 806	100.0%
Costa Rica	0.06	52 837	52 837	100.0%	52 837	100.0%
Croatia	0.074	65 165	65 165	100.0%	65 165	100.0%
Cyprus	0.035	30 821	30 821	100.0%	30 821	100.0%
Czech Republic	0.299	263 302	263 302	100.0%	263 302	100.0%
Democratic Republic of the Congo	0.01	8 806	8 806	100.0%	8 806	100.0%
Denmark	0.533	469 365	469 365	100.0%	469 365	100.0%
Egypt	0.179	157 629	157 629	100.0%	157 629	100.0%
Eritrea	0.001	881	881	100.0%	881	100.0%

Member States	% Base Rate 2020	Target Share of € 88 061 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Estonia	0.037	32 583	32 583	100.0%	32 583	100.0%
Finland	0.405	356 647	356 647	100.0%	356 647	100.0%
France	4.26	3 751 399	3 751 399	100.0%	3 751 399	100.0%
Georgia	0.008	7 045	7 045	100.0%	7 045	100.0%
Germany	5.86	5 160 374	5 160 374	100.0%	5 160 374	100.0%
Guatemala	0.035	30 821	30 821	100.0%	30 821	100.0%
Guyana	0.002	1 761	1 761	100.0%	1 761	100.0%
Hungary	0.198	174 361	174 361	100.0%	174 361	100.0%
India	0.802	706 249	706 249	100.0%	706 249	100.0%
Iran, Islamic Republic of	0.383	337 274	337 274	100.0%	337 274	100.0%
Italy	3.182	2 802 101	2 802 101	100.0%	2 802 101	100.0%
Japan	8.241	7 257 106	7 257 106	100.0%	7 257 106	100.0%
Jordan	0.02	17 612	17 612	100.0%	17 612	100.0%
Kazakhstan	0.171	150 584	150 584	100.0%	150 584	100.0%
Korea, Republic of	2.181	1 920 610	1 920 610	100.0%	1 920 610	100.0%
Kyrgyzstan	0.002	1 761	1 761	100.0%	1 761	100.0%
Latvia	0.045	39 627	39 627	100.0%	39 627	100.0%
Liechtenstein	0.009	7 925	7 925	100.0%	7 925	100.0%
Lithuania	0.068	59 881	59 881	100.0%	59 881	100.0%
Luxembourg	0.064	56 359	56 359	100.0%	56 359	100.0%
Madagascar	0.004	3 522	3 522	100.0%	3 522	100.0%
Malawi	0.002	1 761	1 761	100.0%	1 761	100.0%
Malaysia	0.328	288 840	288 840	100.0%	288 840	100.0%
Malta	0.016	14 090	14 090	100.0%	14 090	100.0%
Mauritius	0.011	9 687	9 687	100.0%	9 687	100.0%
Monaco	0.011	9 687	9 687	100.0%	9 687	100.0%
Mongolia	0.005	4 403	4 403	100.0%	4 403	100.0%
Montenegro	0.004	3 522	3 522	100.0%	3 522	100.0%
Morocco	0.053	46 672	46 672	100.0%	46 672	100.0%
Myanmar	0.01	8 806	8 806	100.0%	8 806	100.0%
Namibia	0.009	7 925	7 925	100.0%	7 925	100.0%
Nepal	0.007	6 164	6 164	100.0%	6 164	100.0%
Netherlands	1.305	1 149 196	1 149 196	100.0%	1 149 196	100.0%
Nicaragua	0.005	4 403	4 403	100.0%	4 403	100.0%
Niger	0.002	1 761	1 761	100.0%	1 761	100.0%
Nigeria	0.241	212 227	212 227	100.0%	212 227	100.0%
North Macedonia	0.007	6 164	6 164	100.0%	6 164	100.0%
Norway	0.725	638 442	638 442	100.0%	638 442	100.0%
Oman	0.111	97 748	97 748	100.0%	97 748	100.0%
Pakistan	0.111	97 748	97 748	100.0%	97 748	100.0%

Member States	% Base Rate 2020	Target Share of € 88 061 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Philippines	0.197	173 480	173 480	100.0%	173 480	100.0%
Poland	0.772	679 831	679 831	100.0%	679 831	100.0%
Portugal	0.337	296 766	296 766	100.0%	296 766	100.0%
Qatar	0.271	238 645	238 645	100.0%	238 645	100.0%
Republic of Moldova	0.003	2 642	2 642	100.0%	2 642	100.0%
Romania	0.19	167 316	167 316	100.0%	167 316	100.0%
Russian Federation	2.314	2 037 732	2 037 732	100.0%	2 037 732	100.0%
Rwanda	0.003	2 642	2 642	100.0%	2 642	100.0%
Senegal	0.007	6 164	6 164	100.0%	6 164	100.0%
Serbia	0.027	23 776	23 776	100.0%	23 776	100.0%
Slovakia	0.147	129 450	129 450	100.0%	129 450	100.0%
Slovenia	0.073	64 285	64 285	100.0%	64 285	100.0%
South Africa	0.262	230 720	230 720	100.0%	230 720	100.0%
Sweden	0.872	767 892	767 892	100.0%	767 892	100.0%
Switzerland	1.108	975 716	975 716	100.0%	975 716	100.0%
Thailand	0.295	259 780	259 780	100.0%	259 780	100.0%
Togo	0.002	1 761	1 761	100.0%	1 761	100.0%
Tunisia	0.024	21 135	21 135	100.0%	21 135	100.0%
Turkey	1.319	1 161 525	1 161 525	100.0%	1 161 525	100.0%
Uganda	0.008	7 045	7 045	100.0%	7 045	100.0%
Ukraine	0.055	48 434	48 434	100.0%	48 434	100.0%
United Arab Emirates	0.593	522 202	522 202	100.0%	522 202	100.0%
United Kingdom	4.395	3 870 281	3 870 281	100.0%	3 870 281	100.0%
Uzbekistan	0.031	27 299	27 299	100.0%	27 299	100.0%
Viet Nam	0.074	65 165	65 165	100.0%	65 165	100.0%
Saudi Arabia	1.128	993 328	993 226	100.0%	993 226	100.0%
Kuwait	0.242	213 108	213 108	100.0%	212 363	99.7%
Bolivia, Plurinational State of	0.015	13 209	13 209	100.0%	13 007	98.5%
United States of America	25	22 015 250	21 615 499	98.2%	21 615 499	98.2%
Lebanon	0.045	39 627	39 627	100.0%	37 913	95.7%
Cuba	0.077	67 807	62 720	92.5%	61 600	90.8%
Spain ^{c)}	2.065	1 818 460	1 818 460	100.0%	1 468 460	80.8%
Panama	0.043	37 866	28 811	76.1%	28 811	76.1%
Israel	0.471	414 767	311 076	75.0%	311 076	75.0%
Benin ^{c)}	0.003	2 642	2 642	100.0%	1 831	69.3%
Mali	0.004	3 522	3 522	100.0%	2 089	59.3%
Lao People's Democratic Republic	0.005	4 403	2 500	56.8%	2 500	56.8%
Greece	0.352	309 975	166 837	53.8%	166 837	53.8%
Indonesia	0.522	459 678	229 839	50.0%	229 839	50.0%

Member States	% Base Rate 2020	Target Share of € 88 061 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Ireland	0.357	314 378	157 189	50.0%	157 189	50.0%
Iraq	0.124	109 196	37 951	34.8%	37 951	34.8%
Côte d'Ivoire ^{c)}	0.012	10 567	10 567	100.0%	2 245	21.2%
Antigua and Barbuda	0.002	1 761	0	0.0%	0	0.0%
Argentina	0.88	774 937	774 937	100.0%	0	0.0%
Bahamas	0.017	14 970	0	0.0%	0	0.0%
Barbados	0.007	6 164	0	0.0%	0	0.0%
Brazil	2.837	2 498 291	0	0.0%	0	0.0%
Brunei Darussalam	0.024	21 135	0	0.0%	0	0.0%
Burundi	0.001	881	881	100.0%	0	0.0%
Central African Republic	0.001	881	0	0.0%	0	0.0%
Chad	0.004	3 522	3 522	100.0%	0	0.0%
Chile	0.392	345 199	0	0.0%	0	0.0%
Colombia	0.277	243 929	0	0.0%	0	0.0%
Congo	0.006	5 284	5 284	100.0%	0	0.0%
Dominica	0.001	881	0	0.0%	0	0.0%
Dominican Republic	0.051	44 911	0	0.0%	0	0.0%
Ecuador	0.077	67 807	0	0.0%	0	0.0%
El Salvador	0.011	9 687	0	0.0%	0	0.0%
Eswatini ^{c)}	0.002	1 761	1 761	100.0%	0	0.0%
Fiji	0.003	2 642	0	0.0%	0	0.0%
Ghana	0.014	12 329	12 329	100.0%	0	0.0%
Grenada	0.001	881	0	0.0%	0	0.0%
Haiti	0.003	2 642	0	0.0%	0	0.0%
Honduras	0.009	7 925	0	0.0%	0	0.0%
Iceland	0.027	23 776	0	0.0%	0	0.0%
Jamaica	0.008	7 045	0	0.0%	0	0.0%
Lesotho	0.001	881	881	100.0%	0	0.0%
Liberia	0.001	881	0	0.0%	0	0.0%
Marshall Islands	0.001	881	0	0.0%	0	0.0%
Mauritania	0.002	1 761	0	0.0%	0	0.0%
Mexico	1.243	1 094 598	0	0.0%	0	0.0%
Mozambique	0.004	3 522	3 447	97.9%	0	0.0%
New Zealand	0.28	246 571	0	0.0%	0	0.0%
Palau	0.001	881	0	0.0%	0	0.0%
Papua New Guinea	0.01	8 806	0	0.0%	0	0.0%
Paraguay	0.015	13 209	13 209	100.0%	0	0.0%
Peru	0.146	128 569	0	0.0%	0	0.0%
Saint Lucia	0.001	881	0	0.0%	0	0.0%
Saint Vincent and the Grenadines	0.001	881	0	0.0%	0	0.0%

Member States	% Base Rate 2020	Target Share of € 88 061 000 ^{a)}	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
San Marino	0.002	1 761	0	0.0%	0	0.0%
Seychelles	0.002	1 761	0	0.0%	0	0.0%
Sierra Leone	0.001	881	0	0.0%	0	0.0%
Sri Lanka	0.042	36 986	36 986	100.0%	0	0.0%
Syrian Arab Republic ^{c)}	0.011	9 687	9 687	100.0%	0	0.0%
Tajikistan	0.004	3 522	0	0.0%	0	0.0%
Trinidad and Tobago	0.038	33 463	0	0.0%	0	0.0%
Turkmenistan	0.032	28 180	0	0.0%	0	0.0%
United Republic of Tanzania	0.01	8 806	10 067	114.3%	0	0.0%
Uruguay	0.084	73 971	65 485	88.5%	0	0.0%
Vanuatu	0.001	881	0	0.0%	0	0.0%
Venezuela, Bolivarian Republic of	0.7	616 427	0	0.0%	0	0.0%
Yemen	0.01	8 806	0	0.0%	0	0.0%
Zambia	0.009	7 925	8 000	100.9%	0	0.0%
TOTAL	100	88 061 000^{b)}	81 559 059	92.6%	80 247 027	91.1%

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

^{b)} Excludes the share of Comoros (€881) which became a Member State in 2020.

^{c)} Figures are dated 31 December 2020. As at the end of May 2021, five additional Member States fulfilled their pledges.

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

Member States	Unpaid balance as at 1 January 2020 US\$	Amount paid in 2020 US\$	Total Outstanding US\$	Total Outstanding €
Bolivia, Plurinational State of	278 078	0	278 078	226 634
Dominican Republic	204 612	0	204 612	166 759
El Salvador	12 443	0	12 443	10 141
Paraguay	74 259	0	74 259	60 521
Romania	51 899	0	51 899	42 298
Sri Lanka	176 905	0	176 905	144 178
Sub-total	798 196	0	798 196	650 530
Former Member States				
Korea, Democratic People's Republic of	39 712	0	39 712	32 365
Sub-total	39 712	0	39 712	32 365
TOTAL	837 908	0	837 908	682 895

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

Member States	2005-2019 unpaid balance as at 31 December 2019	2020 Assessed	Total Due	Total Payment	Total outstanding
Albania	14 227	49 527	63 754	42 825	20 929
Algeria	15 694	47 372	63 066	63 066	0
Antigua and Barbuda	1 306	9 986	11 292	0	11 292
Argentina	7 268	87 827	95 095	95 095	0
Azerbaijan	0	41 808	41 808	41 808	0
Bahamas	0	11 608	11 608	11 608	0
Bahrain	0	26 386	26 386	26 386	0
Barbados	4 927	9 771	14 698	0	14 698
Belarus	0	26 273	26 273	26 273	0
Belize	0	28 010	28 010	19 179	8 831
Bolivia, Plurinational State of	10 554	32 981	43 535	10 703	32 832
Bosnia and Herzegovina	0	36 705	36 705	36 705	0
Botswana	0	74 721	74 721	68 881	5 840
Brazil	0	78 703	78 703	78 703	0
Brunei Darussalam	0	24 125	24 125	24 125	0
Bulgaria	0	34 992	34 992	34 992	0
Cameroon	18 086	64 989	83 075	83 075	0
Chile	0	77 379	77 379	43 829	33 550
China	0	84 929	84 929	84 929	0
Colombia	0	54 996	54 996	54 996	0
Congo	174	21 353	21 527	21 387	140
Costa Rica	0	54 170	54 170	44 457	9 713
Côte d'Ivoire	0	48 837	48 837	36 417	12 420
Croatia	0	19 161	19 161	19 161	0
Cuba	0	75 557	75 557	34 169	41 388
Cyprus	0	25 446	25 446	25 446	0
Czech Republic	0	10 668	10 668	10 668	0
Dominica	8 484	6 016	14 500	12 051	2 449
Dominican Republic	0	20 407	20 407	20 407	0
Ecuador	0	58 556	58 556	51 487	7 069
Egypt	2 008	56 390	58 398	58 398	0
El Salvador	26 514	40 205	66 719	34 840	31 879
Estonia	0	20 968	20 968	20 968	0
Eswatini	0	26 212	26 212	19 432	6 780
Fiji	6 231	31 301	37 532	21 262	16 270
Gabon	32 441	23 484	55 925	36 788	19 137
Georgia	0	6 194	6 194	6 194	0
Ghana	6 400	45 385	51 785	19 264	32 521
Grenada	0	8 189	8 189	0	8 189
Guatemala	11 045	59 418	70 463	25 054	45 409

Member States	2005-2019 unpaid balance as at 31 December 2019	2020 Assessed	Total Due	Total Payment	Total outstanding
Guyana	0	8 683	8 683	8 683	0
Honduras	0	43 051	43 051	39 905	3 146
Hungary	0	7 007	7 007	7 007	0
Indonesia	0	47 510	47 510	47 510	0
Iran, Islamic Republic of	0	39 645	39 645	39 645	0
Iraq	0	54 400	54 400	54 400	0
Israel	0	34 801	34 801	34 801	0
Jamaica	7 424	50 641	58 065	45 622	12 443
Jordan	0	53 026	53 026	53 026	0
Kazakhstan	0	72 768	72 768	72 768	0
Kenya	0	63 518	63 518	63 518	0
Kuwait	0	32 539	32 539	32 539	0
Kyrgyzstan	0	40 863	40 863	14 165	26 698
Latvia	0	11 405	11 405	11 405	0
Lebanon	109	52 486	52 595	52 595	0
Libya	656	39 603	40 259	40 259	0
Lithuania	0	24 621	24 621	24 621	0
Malaysia	0	46 033	46 033	46 033	0
Malta	0	23 087	23 087	23 087	0
Marshall Islands	5 389	7 394	12 783	7 127	5 656
Mauritius	8 966	33 696	42 662	26 077	16 585
Mexico	0	77 487	77 487	77 487	0
Mongolia	0	81 379	81 379	81 379	0
Montenegro	0	18 534	18 534	18 534	0
Morocco	0	59 419	59 419	59 419	0
Namibia	0	35 318	35 318	35 318	0
Nicaragua	0	31 641	31 641	31 641	0
Nigeria	0	50 019	50 019	50 019	0
North Macedonia	0	29 139	29 139	29 139	0
Oman	0	27 309	27 309	27 309	0
Pakistan	0	53 955	53 955	53 955	0
Palau	0	18 845	18 845	18 756	89
Panama	0	26 891	26 891	22 085	4 806
Papua New Guinea	17 880	8 160	26 040	7 946	18 094
Paraguay	625	61 260	61 885	57 352	4 533
Peru	0	66 789	66 789	66 789	0
Philippines	0	46 349	46 349	46 349	0
Poland	19 059	40 955	60 014	60 014	0
Portugal	0	19 571	19 571	9 754	9 817
Qatar	0	14 153	14 153	14 153	0
Republic of Moldova	0	99 793	99 793	99 793	0
Romania	58 401	30 404	88 805	21 013	67 792

Member States	2005-2019 unpaid balance as at 31 December 2019	2020 Assessed	Total Due	Total Payment	Total outstanding
Russian Federation	0	614	614	614	0
Saint Vincent and the Grenadines	0	7 697	7 697	3 864	3 833
Saudi Arabia	0	19 635	19 635	19 635	0
Serbia	10 988	33 799	44 787	44 787	0
Seychelles	0	29 784	29 784	25 287	4 497
Singapore	0	14 848	14 848	14 848	0
Slovakia	0	17 257	17 257	17 257	0
Slovenia	1 305	12 028	13 333	12 028	1 305
South Africa	2 483	75 415	77 898	75 415	2 483
Sri Lanka	0	78 486	78 486	67 883	10 603
Syrian Arab Republic	0	40 612	40 612	28 981	11 631
Tajikistan	0	64 053	64 053	64 053	0
Thailand	0	47 949	47 949	47 949	0
Trinidad and Tobago	8 606	8 482	17 088	0	17 088
Tunisia	0	38 769	38 769	38 769	0
Turkey	-8 118	13 014	4 896	4 896	0
Turkmenistan	0	52 473	52 473	0	52 473
Ukraine	0	74 417	74 417	74 417	0
United Arab Emirates	0	29 875	29 875	29 875	0
Uruguay	0	38 672	38 672	38 672	0
Uzbekistan	110 887	53 976	164 863	69 988	94 875
Venezuela, Bolivarian Republic of	46 998	24 961	71 959	0	71 959
Viet Nam	0	55 495	55 495	34 403	21 092
Zimbabwe	36 939	37 791	74 730	11 080	63 650
TOTAL	493 956	4 115 254	4 609 210	3 722 726	886 484

Table A.5: Status of extrabudgetary funds, 2020

Donor	Funds Available 1 January 2020	Allotment of New Funds in 2020 ²	Deallotments in 2020 ³	Total Funds in 2020
Part A: Funds for activities where donor is not recipient				
Argentina	1 572	0	0	1 572
Australia	46 023	0	0	46 023
Belgium	161 980	50 000	0	211 980
Bulgaria	0	10 000	0	10 000
Brazil	0	75 000	0	75 000
Canada	0	3 268 401	0	3 268 401
Chile	27 721	9 060	0	36 781
China ⁴	197 039	71 272	0	268 311
Costa Rica	119	0	0	119
Czech Republic	299 391	91 408	0	390 799
Estonia	0	20 000	0	20 000
Finland	0	200 000	0	200 000
France	171 513	100 000	25 000	246 513
Germany	0	500 000	0	500 000
Hungary	33 751	0	0	33 751
Indonesia	72 326	0	0	72 326
Iraq	5 222	0	0	5 222
Israel	57 429	0	0	57 429
Italy	4 877	0	0	4 877
Japan	2 409 701	5 489 218	474 784	7 424 135
Korea, Republic of	672 233	313 771	14 707	971 296
Malaysia	37 456	10 000	0	47 456
Monaco	75 494	40 000	0	115 494
Netherlands	16 528	1 500 000	26 090	1 490 438
Norway	0	2 065 433	0	2 065 433
Pakistan	20 000	29 790	0	49 790
Philippines	30 486	4 550	0	35 036
Portugal	0	20 000	0	20 000
Russian Federation	49 219	905 000	0	954 219
San Marino	0	32 866	0	32 866
Spain	164 446	190 000	67 874	286 572
Sri Lanka	1 833	0	0	1 833
Sweden	66 470	485 535	0	552 005
Switzerland	100 348	0	0	100 348

² The PACT allotment amounts to EUR 549 695 and is recorded under each individual donor. For details, see TC Annual Report, section B.1.2.

³ The PACT deallotment amounts to EUR 337 443 and is recorded under each individual donor.

⁴ Funds available under China includes EUR 41 360 that has been received from China for projects RAS5073 and RAS5081 in 2019.

Donor	Funds Available 1 January 2020	Allotment of New Funds in 2020 ²	Deallotments in 2020 ³	Total Funds in 2020
United Kingdom	12 311	561 798	0	574 109
United States of America	7 812 376	18 499 356	1 442 482	24 869 250
AFRA Fund	260 499	876 383	0	1 136 882
European Commission	135 958	754 566	0	890 524
Other Minor Contributors (OMC)	179	0	0	179
Pfizer Corporation Austria GmbH (MISC)	309	0	0	309
United Nations women's Guild of Vienna	4 881	0	0	4 881
Korea Nuclear Association for International Cooperation (KNA)	83 276	136 850	0	220 126
Korea Hydro and Nuclear Power Co., Ltd. (KHNP)	15 875	0	0	15 875
IAEA Staff Association	3 626	0	0	3 626
Nuclear Threat Initiative (NUCTI)	25 730	0	25 730	0
OPEC Fund for International Development (OFID)	232 739	46 050	36 409	242 380
United Nations	665	0	665	0
The Cooperation Council for the Arab States of the Gulf (COOP)	7 481	0	0	7 481
Roche African Research Foundation (RARF)	716 245	0	0	716 245
Sovereign Order of Malta	0	10 000	0	10 000
Takeda Pharmaceutical Company Limited, Japan	0	4 102 732	0	4 102 732
United Nations Federal Credit Union (UNFCU)	4 275	0	0	4 275
United Nations Development Programme (UNDP)	469	0	469	0
International Federation of Pharmaceutical Manufacturers and Associations (IFPMA)	141 450	0	0	141 450
Sub-total	14 181 522	40 469 039	2 114 212	52 536 349
Part B: Funds for activities where donor is recipient				
Albania	14 083	65 000	0	79 083
Azerbaijan	490	0	0	490
Benin	0	253 726	0	253 726
Bolivia, Plurinational State of	99 917	0	0	99 917
Bosnia and Herzegovina	0	50 000	0	50 000
Botswana	2 841	0	0	2 841
Cameroon	0	172 725	34 000	138 725
Democratic Republic of the Congo	55 073	0	0	55 073
Costa Rica	80 449	0	0	80 449
Côte d'Ivoire	574	0	0	574

Donor	Funds Available 1 January 2020	Allotment of New Funds in 2020 ²	Deallotments in 2020 ³	Total Funds in 2020
Egypt	1	0	0	1
Estonia	130	0	0	130
Ethiopia	78 752	0	0	78 752
Gabon	108 337	0	62 772	45 565
Georgia	0	80 000	0	80 000
Ghana	25 578	0	0	25 578
Hungary	0	20 000	0	20 000
Indonesia	117 672	0	34 659	83 012
Iran, Islamic Republic of	286 482	0	0	286 482
Iraq	6 409	0	0	6 409
Israel	124 738	0	0	124 738
Jordan	930	380 250	0	381 180
Kenya	317 216	0	0	317 216
Latvia	468	0	0	468
Lesotho	807 961	0	0	807 961
Libya	393 134	0	18 352	374 782
Lithuania	13 351	0	0	13 351
Malaysia	14 811	0	0	14 811
Malta	341	429 500	0	429 841
Mexico	0	974 000	0	974 000
Montenegro	6 000	0	0	6 000
Morocco	0	450 000	0	450 000
Niger	2 409 070	0	0	2 409 070
Nigeria	68 278	454 200	0	522 478
North Macedonia	1	0	0	1
Pakistan	289 201	44 923	0	334 123
Peru	65 400	0	0	65 400
Philippines	51 709	0	5 268	46 441
Poland	240	0	0	240
Qatar	128 928	0	0	128 928
Republic of Moldova	14 563	0	0	14 563
Saudi Arabia	49 029	0	9 656	39 373
Serbia	7 168	197 500	0	204 668
Slovakia	48 447	0	0	48 447
South Africa	4 596	0	0	4 596
Sri Lanka	28 978	0	0	28 978
Sudan	18 609	0	0	18 609
Tajikistan	5 675	0	0	5 675
Thailand	3 279	0	0	3 279
Tunisia	0	15 250	0	15 250
Turkey	186 341	0	0	186 341

Donor	Funds Available 1 January 2020	Allotment of New Funds in 2020²	Deallotments in 2020³	Total Funds in 2020
United Republic of Tanzania	126 888	0	0	126 888
Uruguay	32 352	0	0	32 352
Uzbekistan	205 760	0	0	205 760
Sub-total	6 300 248	3 587 073	164 707	9 722 614
TOTAL	20 481 770	44 056 112	2 278 919	62 258 963

Table A.6: In-kind support, 2020

Donor	Experts
Argentina	3 000
Australia	1 000
Austria	600
Brazil	3 000
Bulgaria	1 000
Canada	1 200
Chile	1 000
Cuba	2 000
Finland	1 200
France	400
Germany	2 000
Ghana	600
Greece	1 200
Grenada	1 000
India	2 000
Italy	2 600
Japan	1 000
Korea, Republic of	1 000
Malaysia	3 000
Mexico	2 000
Morocco	1 000
New Zealand	1 000
Peru	1 000
Philippines	1 000
Romania	1 200
Spain	1 400
Suriname	1 000
United States of America	19 979
Caribbean Disaster Emergency Management Agency (CDEMA)	1 000
Intergovernmental Oceanographic Commission of UNESCO (IOC)	600
PAHO/WHO	600
TOTAL	60 579

Table A.7: Payments to TC programme resources, 2020

Country	Technical Cooperation Fund	Extrabudgetary allotments	In-kind	NPCs	APCs
Afghanistan	6 164	0	0	0	0
Albania	7 045	65 000	0	42 825	0
Algeria	117 121	0	0	63 066	0
Angola	9 000	0	0	0	0
Antigua and Barbuda	0	0	0	0	0
Argentina	0	0	3 000	95 095	0
Armenia	6 164	0	0	0	0
Australia	1 873 057	0	1 000	0	0
Austria	573 277	0	600	0	0
Azerbaijan	41 389	0	0	41 808	0
Bahamas	0	0	0	11 608	0
Bahrain	42 269	0	0	26 386	0
Bangladesh	8 806	0	0	0	0
Barbados	0	0	0	0	0
Belarus	41 389	0	0	26 273	0
Belgium	695 682	50 000	0	0	0
Belize	881	0	0	19 179	0
Benin	1 831	253 726	0	0	0
Bolivia, Plurinational State of	13 007	0	0	10 703	0
Bosnia and Herzegovina	9 687	50 000	0	36 705	0
Botswana	11 448	0	0	68 881	0
Brazil	0	75 000	3 000	78 703	0
Brunei Darussalam	0	0	0	24 125	0
Bulgaria	38 747	10 000	1 000	34 992	0
Burkina Faso	2 642	0	0	0	0
Burundi	0	0	0	0	0
Cambodia	5 284	0	0	0	0
Cameroon	29 205	172 725	0	83 075	0
Canada	2 316 885	3 268 401	1 200	0	0
Central African Republic	0	0	0	0	0
Chad	0	0	0	0	0
Chile	0	9 060	1 000	43 829	0
China	10 172 806	71 272	0	84 929	0
Colombia	0	0	0	54 996	0
Congo	0	0	0	21 387	0
Costa Rica	52 837	0	0	44 457	0
Côte d'Ivoire	2 245	0	0	36 417	0
Croatia	65 165	0	0	19 161	0
Cuba	61 600	0	2 000	34 169	0
Cyprus	30 821	0	0	25 446	0
Czech Republic	263 302	91 408	0	10 668	0

Country	Technical Cooperation Fund	Extrabudgetary allotments	In-kind	NPCs	APCs
Democratic Republic of the Congo	8 806	0	0	0	0
Denmark	469 365	0	0	0	0
Djibouti	1 579	0	0	0	0
Dominica	0	0	0	12 051	0
Dominican Republic	0	0	0	20 407	0
Ecuador	0	0	0	51 487	0
Egypt	157 629	0	0	58 398	0
El Salvador	0	0	0	34 840	0
Eritrea	881	0	0	0	0
Estonia	32 583	20 000	0	20 968	0
Eswatini	0	0	0	19 432	0
Ethiopia	17 318	0	0	0	0
Fiji	0	0	0	21 262	0
Finland	356 647	200 000	1 200	0	0
France	3 751 399	100 000	400	0	0
Gabon	27 586	0	0	36 788	0
Georgia	7 045	80 000	0	6 194	0
Germany	5 160 374	500 000	2 000	0	0
Ghana	0	0	600	19 264	0
Greece	166 837	0	1 200	0	0
Grenada	0	0	1 000	0	0
Guatemala	30 821	0	0	25 054	0
Guyana	1 761	0	0	8 683	0
Haiti	0	0	0	0	0
Holy See	1 896	0	0	0	0
Honduras	0	0	0	39 905	0
Hungary	174 361	20 000	0	7 007	0
Iceland	0	0	0	0	0
India	706 249	0	2 000	0	0
Indonesia	229 839	0	0	47 510	0
Iran, Islamic Republic of	337 274	0	0	39 645	0
Iraq	37 951	0	0	54 400	0
Ireland	157 189	0	0	0	0
Israel	311 076	0	0	34 801	0
Italy	2 802 101	0	2 600	0	0
Jamaica	0	0	0	45 622	0
Japan	7 257 106	5 489 218	1 000	0	0
Jordan	17 612	380 250	0	53 026	0
Kazakhstan	150 584	0	0	72 768	0
Kenya	28 630	0	0	63 518	0
Korea, Democratic People's Republic of	0	0	0	0	0

Country	Technical Cooperation Fund	Extrabudgetary allotments	In-kind	NPCs	APCs
Korea, Republic of	1 920 610	313 771	1 000	0	0
Kuwait	212 363	0	0	32 539	0
Kyrgyzstan	1 761	0	0	14 165	0
Lao People's Democratic Republic	2 500	0	0	0	0
Latvia	39 627	0	0	11 405	0
Lebanon	37 913	0	0	52 595	0
Lesotho	0	0	0	0	0
Liberia	0	0	0	0	0
Libya	67 807	0	0	40 259	0
Liechtenstein	7 925	0	0	0	0
Lithuania	59 881	0	0	24 621	0
Luxembourg	56 359	0	0	0	0
Madagascar	3 522	0	0	0	0
Malawi	1 761	0	0	0	0
Malaysia	288 840	10 000	3 000	46 033	0
Mali	2 089	0	0	0	0
Malta	14 090	429 500	0	23 087	0
Marshall Islands	0	0	0	7 127	0
Mauritania	0	0	0	0	0
Mauritius	9 687	0	0	26 077	0
Mexico	0	974 000	2 000	77 487	0
Monaco	9 687	40 000	0	0	0
Mongolia	4 403	0	0	81 379	0
Montenegro	3 522	0	0	18 534	0
Morocco	46 672	450 000	1 000	59 419	0
Mozambique	0	0	0	0	0
Myanmar	8 806	0	0	0	0
Namibia	7 925	0	0	35 318	0
Nepal	6 164	0	0	0	0
Netherlands	1 149 196	1 500 000	0	0	0
New Zealand	0	0	1 000	0	0
Nicaragua	4 403	0	0	31 641	0
Niger	1 761	0	0	0	0
Nigeria	212 227	454 200	0	50 019	0
North Macedonia	6 164	0	0	29 139	0
Norway	638 442	2 065 433	0	0	0
Oman	97 748	0	0	27 309	0
Pakistan	97 748	74 713	0	53 955	0
Palau	0	0	0	18 756	0
Panama	28 811	0	0	22 085	0
Papua New Guinea	0	0	0	7 946	0
Paraguay	0	0	0	57 352	0

Country	Technical Cooperation Fund	Extrabudgetary allotments	In-kind	NPCs	APCs
Peru	0	0	1 000	66 789	0
Philippines	173 480	4 550	1 000	46 349	0
Poland	679 831	0	0	60 014	0
Portugal	296 766	20 000	0	9 754	0
Qatar	238 645	0	0	14 153	0
Republic of Moldova	2 642	0	0	99 793	0
Romania	167 316	0	1 200	21 013	0
Russian Federation	2 037 732	905 000	0	614	0
Rwanda	2 642	0	0	0	0
Saint Lucia	0	0	0	0	0
Saint Vincent and the Grenadines	0	0	0	3 864	0
San Marino	0	32 866	0	0	0
Saudi Arabia	993 226	0	0	19 635	0
Senegal	6 164	0	0	0	0
Serbia	23 776	197 500	0	44 787	0
Seychelles	0	0	0	25 287	0
Sierra Leone	0	0	0	0	0
Singapore	411 425	0	0	14 848	0
Slovakia	129 450	0	0	17 257	0
Slovenia	64 285	0	0	12 028	0
South Africa	230 720	0	0	75 415	0
Spain	1 468 460	190 000	1 400	0	0
Sri Lanka	0	0	0	67 883	0
Sudan	17 423	0	0	0	0
Suriname	0	0	1 000	0	0
Sweden	767 892	485 535	0	0	0
Switzerland	975 716	0	0	0	0
Syrian Arab Republic	0	0	0	28 981	0
Tajikistan	0	0	0	64 053	0
Thailand	259 780	0	0	47 949	0
Togo	1 761	0	0	0	0
Trinidad and Tobago	0	0	0	0	0
Tunisia	21 135	15 250	0	38 769	0
Turkey	1 161 525	0	0	4 896	0
Turkmenistan	0	0	0	0	0
Uganda	7 045	0	0	0	0
Ukraine	48 434	0	0	74 417	0
United Arab Emirates	522 202	0	0	29 875	0
United Kingdom	3 870 281	561 798	0	0	0
United Republic of Tanzania	0	0	0	0	0
United States of America	21 615 499	18 499 356	19 979	0	0
Uruguay	0	0	0	38 672	0

Country	Technical Cooperation Fund	Extrabudgetary allotments	In-kind	NPCs	APCs
Uzbekistan	27 299	0	0	69 988	0
Vanuatu	0	0	0	0	0
Venezuela, Bolivarian Republic of	0	0	0	0	0
Viet Nam	65 165	0	0	34 403	0
Yemen	0	0	0	0	0
Zambia	0	0	0	0	0
Zimbabwe	6 641	0	0	11 080	0
AFRA Fund	0	876 383	0	0	0
Caribbean Disaster Emergency Management Agency (CDEMA)	0	0	1 000	0	0
European Commission	0	754 566	0	0	0
Intergovernmental Oceanographic Commission of UNESCO	0	0	600	0	0
Korea Nuclear Association for International Cooperation (KNA)	0	136 850	0	0	0
OPEC Fund for International Development (OFID)	0	46 050	0	0	0
PAHO/WHO	0	0	600	0	0
Sovereign Order of Malta	0	10 000	0	0	0
Takeda Pharmaceutical Company Limited, Japan	0	4 102 732	0	0	0
TOTAL	80 247 027	44 056 112	60 579	3 722 726	0

B. Actuals and Implementation Summaries

Table B.1: Actuals summary, 2020

13. This table shows total technical cooperation provided to Member States and regional and interregional projects in 2020, by component and funding source.

Table B.2: Actuals summary with apportionment of regional projects, 2020

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, 2020

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 2020

16. This table shows financial implementation of the TCF by region and country, as of 31 December 2020.

Table B.1: Actuals summary, 2020

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Africa						
Algeria	80 652	185 143	265 795	265 795	0	265 795
Angola	11 542	117 671	129 213	129 213	0	129 213
Benin	81 096	369 652	450 748	332 714	118 034	450 748
Botswana	30 979	512 030	543 009	506 189	36 820	543 009
Burkina Faso	133 110	182 320	315 430	303 218	12 211	315 430
Burundi	26 808	242 380	269 188	269 188	0	269 188
Cameroon	9 411	174 284	183 695	183 695	0	183 695
Central African Republic	37 131	110 577	147 709	147 709	0	147 709
Chad	11 934	235 548	247 483	247 483	0	247 483
Congo	68 503	110 352	178 855	178 855	0	178 855
Côte d'Ivoire	93 627	488 553	582 179	582 179	0	582 179
Democratic Republic of the Congo	69 263	77 278	146 541	76 232	70 310	146 541
Djibouti	13 604	443 303	456 906	456 906	0	456 906
Egypt	24 437	259 368	283 805	283 805	0	283 805
Eritrea	0	141 556	141 556	141 556	0	141 556
Ethiopia	394 716	1 004 312	1 399 027	459 021	940 007	1 399 027
Gabon	84 089	61 707	145 797	80 071	65 726	145 797
Ghana	163 693	227 615	391 308	368 851	22 456	391 308
Kenya	175 652	3 083 816	3 259 469	913 331	2 346 138	3 259 469
Kingdom of Eswatini	18 596	29 688	48 284	48 284	0	48 284
Lesotho	192 643	309 306	501 949	394 693	107 256	501 949
Libya	157 696	30 166	187 862	142 647	45 215	187 862
Madagascar	84 217	293 569	377 786	377 786	0	377 786

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Malawi	91 794	358 228	450 022	450 022	0	450 022
Mali	89 175	213 462	302 637	302 637	0	302 637
Mauritania	83 005	222 198	305 203	305 203	0	305 203
Mauritius	60 204	123 664	183 868	183 868	0	183 868
Morocco	14 447	595 201	609 648	561 676	47 972	609 648
Mozambique	128 549	213 822	342 371	342 371	0	342 371
Namibia	70 272	550 842	621 114	591 141	29 973	621 114
Niger	44 124	869 624	913 748	724 404	189 344	913 748
Nigeria	59 436	320 953	380 390	347 760	32 629	380 390
Rwanda	133 951	143 090	277 041	277 041	0	277 041
Senegal	83 411	673 452	756 863	756 863	0	756 863
Seychelles	17 453	505 785	523 238	523 238	0	523 238
Sierra Leone	108 120	261 650	369 770	306 214	63 556	369 770
South Africa	73 219	494 260	567 478	563 974	3 505	567 478
Sudan	61 681	492 338	554 019	388 275	165 743	554 019
Togo	37 304	276 484	313 788	313 788	0	313 788
Tunisia	26 443	143 636	170 079	170 079	0	170 079
Uganda	91 397	454 723	546 119	546 119	0	546 119
United Republic of Tanzania	138 630	301 104	439 734	378 187	61 547	439 734
Zambia	56 620	583 382	640 003	640 003	0	640 003
Zimbabwe	59 204	286 701	345 905	345 905	0	345 905
Regional Africa	2 549 604	4 702 375	7 251 978	6 050 748	1 201 231	7 251 978
Africa Total	6 041 443	21 477 166	27 518 609	21 958 936	5 559 672	27 518 609
Asia and the Pacific						
Afghanistan	287 507	144 010	431 517	431 517	0	431 517
Bahrain	32 085	145 635	177 721	177 721	0	177 721
Bangladesh	40 030	85 085	125 115	125 115	0	125 115

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Brunei Darussalam	1 800	17 365	19 165	19 165	0	19 165
Cambodia	72 400	193 414	265 814	265 814	0	265 814
China	174 556	321 783	496 339	496 339	0	496 339
Fiji	10 743	149 998	160 740	160 740	0	160 740
Indonesia	92 261	377 696	469 957	465 587	4 370	469 957
Iran, Islamic Republic of	76 491	65 116	141 607	141 607	0	141 607
Iraq	1 721	196 296	198 017	158 067	39 950	198 017
Israel	43 077	25 240	68 316	68 316	0	68 316
Jordan	76 534	284 782	361 316	264 733	96 583	361 316
Kuwait	15 497	245 894	261 391	261 391	0	261 391
Lao People's Democratic Republic	83 100	140 326	223 426	223 426	0	223 426
Lebanon	43 874	420 640	464 514	464 514	0	464 514
Malaysia	78 436	141 122	219 558	219 558	0	219 558
Marshall Islands	6 525	51 826	58 351	58 351	0	58 351
Mongolia	107 985	774 045	882 030	882 030	0	882 030
Myanmar	102 117	379 343	481 460	445 712	35 748	481 460
Nepal	115 940	817 126	933 066	697 306	235 760	933 066
Oman	81 215	131 008	212 223	212 223	0	212 223
Pakistan	167 015	288 881	455 897	397 098	58 798	455 897
Palau	19 917	64 644	84 562	84 562	0	84 562
Papua New Guinea	132 204	38 685	170 889	170 889	0	170 889
Philippines	64 880	444 491	509 371	159 279	350 091	509 371
Qatar	35 970	217 377	253 347	76 117	177 230	253 347
Saudi Arabia	33 894	12 255	46 149	43 372	2 776	46 149
Singapore	21 082	0	21 082	21 082	0	21 082
Sri Lanka	19 779	397 718	417 497	407 910	9 587	417 497
Syrian Arab Republic	88 275	217 295	305 570	305 570	0	305 570

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Thailand	81 397	464 855	546 252	442 168	104 084	546 252
United Arab Emirates	47 230	0	47 230	47 230	0	47 230
Vanuatu	14 162	90 748	104 910	104 910	0	104 910
Viet Nam	25 346	331 603	356 949	356 949	0	356 949
Yemen	0	4 552	4 552	4 552	0	4 552
Territories under the jurisdiction of the Palestinian Authority	24 310	9 387	33 697	33 697	0	33 697
Regional Asia and the Pacific	1 129 029	2 749 215	3 878 245	3 361 795	516 450	3 878 245
Asia and the Pacific Total	3 448 386	10 439 459	13 887 844	12 256 416	1 631 428	13 887 844
Europe						
Albania	29 798	315 687	345 484	299 439	46 045	345 484
Armenia	28 166	1 034 605	1 062 771	775 920	286 851	1 062 771
Azerbaijan	6 243	325 191	331 433	331 433	0	331 433
Belarus	80 447	301 704	382 150	382 150	0	382 150
Bosnia and Herzegovina	47 634	657 259	704 893	698 033	6 860	704 893
Bulgaria	47 358	414 114	461 472	461 472	0	461 472
Croatia	44 552	52 549	97 101	97 101	0	97 101
Cyprus	2 854	0	2 854	2 854	0	2 854
Czech Republic	13 594	0	13 594	13 594	0	13 594
Estonia	14 798	110 003	124 801	124 801	0	124 801
Georgia	7 121	16 838	23 959	23 959	0	23 959
Hungary	583	41 256	41 839	21 839	20 000	41 839
Kazakhstan	7 768	423 429	431 198	431 198	0	431 198
Kyrgyzstan	28 528	141 675	170 203	170 203	0	170 203
Latvia	21 386	260 831	282 217	271 952	10 266	282 217
Lithuania	89 270	120 179	209 448	209 448	0	209 448
Malta	40 926	452 677	493 603	338 794	154 809	493 603

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Montenegro	12 909	770 635	783 544	766 143	17 401	783 544
North Macedonia	4 395	717 106	721 501	721 501	0	721 501
Poland	28 396	22 659	51 055	51 055	0	51 055
Republic of Moldova	47 990	690 008	737 998	737 998	0	737 998
Romania	28 417	70 695	99 112	99 112	0	99 112
Serbia	22 768	816 664	839 432	639 485	199 947	839 432
Slovakia	25 959	0	25 959	25 959	0	25 959
Slovenia	35 584	159 577	195 161	195 161	0	195 161
Tajikistan	66 440	385 057	451 497	405 488	46 009	451 497
Turkey	11 085	0	11 085	0	11 085	11 085
Ukraine	29 244	147 605	176 848	176 848	0	176 848
Uzbekistan	12 394	561 023	573 416	380 403	193 014	573 416
Regional Europe	1 035 794	497 632	1 533 426	1 533 426	0	1 533 426
Europe Total	1 872 401	9 506 657	11 379 057	10 386 771	992 287	11 379 057
Latin America and the Caribbean						
Antigua and Barbuda	0	0	0	0	0	0
Argentina	94 868	730 144	825 012	825 012	0	825 012
Bahamas	4 403	60 326	64 728	64 728	0	64 728
Barbados	7 791	47 398	55 189	55 189	0	55 189
Belize	7 621	130 807	138 427	138 427	0	138 427
Bolivia	28 543	201 525	230 068	230 068	0	230 068
Brazil	60 424	251 757	312 181	312 181	0	312 181
Chile	79 441	311 101	390 542	390 542	0	390 542
Colombia	12 981	857 550	870 530	870 530	0	870 530
Costa Rica	11 332	161 520	172 852	159 314	13 538	172 852
Cuba	36 262	635 992	672 255	672 255	0	672 255
Dominica	0	98 464	98 464	98 464	0	98 464

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Dominican Republic	6 600	266 886	273 486	273 486	0	273 486
Ecuador	63 305	481 357	544 663	284 240	260 423	544 663
El Salvador	20 060	604	20 664	20 664	0	20 664
Guatemala	160 107	847 009	1 007 116	849 826	157 290	1 007 116
Guyana	173	62 252	62 425	62 425	0	62 425
Haiti	6 600	94 420	101 020	101 020	0	101 020
Honduras	21 854	977 297	999 151	994 909	4 242	999 151
Jamaica	29 918	523 053	552 971	552 971	0	552 971
Mexico	67 349	463 355	530 704	427 829	102 875	530 704
Nicaragua	51 797	189 713	241 510	241 510	0	241 510
Panama	30 525	145 080	175 605	175 605	0	175 605
Paraguay	13 710	86 077	99 787	78 606	21 181	99 787
Peru	37 761	454 035	491 796	487 496	4 300	491 796
Uruguay	27 689	488 060	515 749	515 749	0	515 749
Venezuela	28 386	138 620	167 006	167 006	0	167 006
Regional Latin America	1 284 866	1 719 876	3 004 742	2 550 047	454 695	3 004 742
Latin America and the Caribbean Total	2 194 365	10 424 278	12 618 642	11 600 099	1 018 544	12 618 642
Interregional and Miscellaneous						
Interregional	2 534 653	23 560 963	26 095 616	6 345 396	19 750 220	26 095 616
Miscellaneous	312 187	189 318	501 504	501 504	0	501 504
Interregional and Miscellaneous Total	2 846 840	23 750 280	26 597 120	6 846 900	19 750 220	26 597 120
PACT						
PACT	105 173	2 232.00	107 405	0	107 405	107 405
Grand Total	16 508 606	75 600 071	92 108 677	63 049 121	29 059 556	92 108 677

Table B.2: Actuals summary with apportionment of regional projects, 2020

Country	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Africa			
Algeria	265 795	252 599	518 394
Angola	129 213	72 259	201 472
Benin	450 748	231 499	682 247
Botswana	543 009	93 791	636 800
Burkina Faso	315 430	285 936	601 365
Burundi	269 188	122 897	392 084
Cameroon	183 695	309 318	493 013
Central African Republic	147 709	209 437	357 146
Chad	247 483	144 488	391 971
Congo	178 855	65 102	243 957
Côte d'Ivoire	582 179	270 505	852 684
Democratic Republic of the Congo	146 541	200 012	346 554
Djibouti	456 906	42 657	499 564
Egypt	283 805	192 253	476 058
Eritrea	141 556	23 194	164 750
Ethiopia	1 399 027	132 420	1 531 448
Gabon	145 797	96 835	242 632
Ghana	391 308	342 678	733 986
Kenya	3 259 469	242 604	3 502 073
Kingdom of Eswatini	48 284	41 657	89 941
Lesotho	501 949	60 759	562 707
Liberia	0	44 005	44 005
Libya	187 862	74 548	262 411
Madagascar	377 786	143 254	521 040
Malawi	450 022	63 182	513 204
Mali	302 637	215 411	518 047
Mauritania	305 203	214 642	519 845
Mauritius	183 868	145 816	329 684
Morocco	609 648	214 675	824 323
Mozambique	342 371	56 285	398 656
Namibia	621 114	126 529	747 643
Niger	913 748	191 433	1 105 180
Nigeria	380 390	256 703	637 092
Rwanda	277 041	102 411	379 452
Senegal	756 863	278 714	1 035 577
Seychelles	523 238	72 727	595 965
Sierra Leone	369 770	127 869	497 639
South Africa	567 478	155 295	722 773
Sudan	554 019	214 735	768 754

Country	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Togo	313 788	115 428	429 216
Tunisia	170 079	190 270	360 349
Uganda	546 119	237 795	783 914
United Republic of Tanzania	439 734	163 819	603 553
Zambia	640 003	191 925	831 927
Zimbabwe	345 905	221 608	567 513
Total Africa	20 266 630	7 251 978	27 518 609
Asia and the Pacific			
Afghanistan	431 517	12 531	444 048
Bahrain	177 721	29 917	207 638
Bangladesh	125 115	195 364	320 479
Brunei Darussalam	19 165	20 863	40 028
Cambodia	265 814	151 337	417 151
China	496 339	152 315	648 654
Fiji	160 740	52 272	213 013
India	0	6 212	6 212
Indonesia	469 957	156 186	626 144
Iran, Islamic Republic of	141 607	65 587	207 193
Iraq	198 017	105 144	303 162
Israel	68 316	52 461	120 777
Jordan	361 316	196 111	557 427
Kuwait	261 391	144 968	406 359
Lao People's Democratic Republic	223 426	117 388	340 815
Lebanon	464 514	157 652	622 165
Malaysia	219 558	189 434	408 992
Marshall Islands	58 351	18 257	76 608
Mongolia	882 030	105 857	987 887
Myanmar	481 460	127 921	609 381
Nepal	933 066	88 020	1 021 086
Oman	212 223	123 003	335 226
Pakistan	455 897	161 758	617 655
Palau	84 562	30 075	114 637
Papua New Guinea	170 889	51 563	222 452
Philippines	509 371	183 513	692 883
Qatar	253 347	99 533	352 880
Saudi Arabia	46 149	109 829	155 977
Singapore	21 082	64 803	85 886
Sri Lanka	417 497	143 612	561 109
Syrian Arab Republic	305 570	155 536	461 106
Thailand	546 252	170 215	716 467
United Arab Emirates	47 230	137 099	184 329
Vanuatu	104 910	21 408	126 319

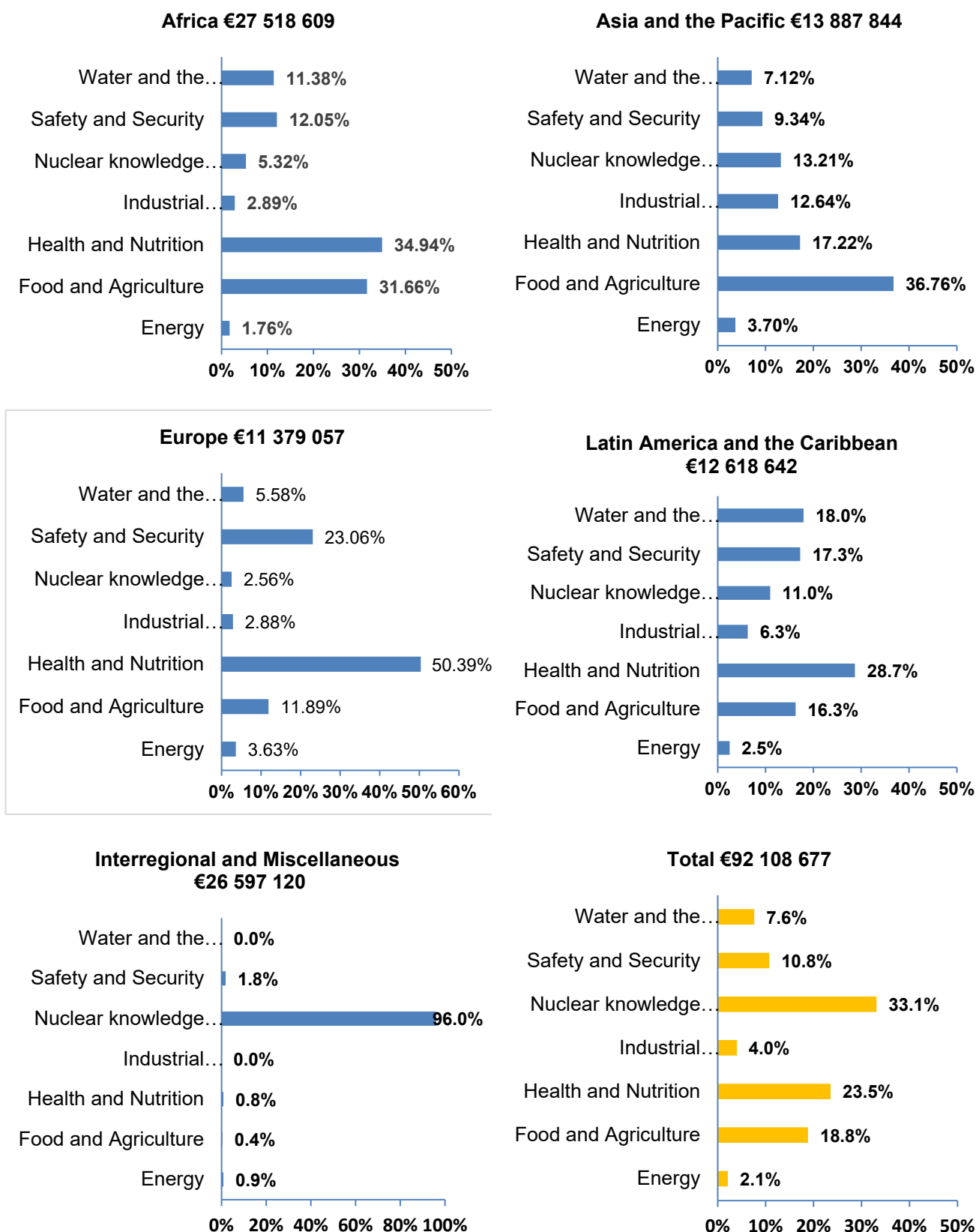
Country	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Viet Nam	356 949	155 430	512 380
Yemen	4 552	107 350	111 902
Territories under the jurisdiction of the Palestinian Authority	33 697	17 722	51 418
Total Asia and the Pacific	10 009 599	3 878 245	13 887 844
Europe			
Albania	345 484	54 482	399 967
Armenia	1 062 771	44 941	1 107 712
Azerbaijan	331 433	39 670	371 104
Belarus	382 150	33 283	415 433
Bosnia and Herzegovina	704 893	57 694	762 587
Bulgaria	461 472	54 105	515 578
Croatia	97 101	53 565	150 666
Cyprus	2 854	38 553	41 407
Czech Republic	13 594	39 260	52 854
Estonia	124 801	37 820	162 621
Georgia	23 959	47 919	71 878
Greece	0	51 322	51 322
Hungary	41 839	57 708	99 547
Kazakhstan	431 198	41 497	472 695
Kyrgyzstan	170 203	34 078	204 282
Latvia	282 217	41 917	324 134
Lithuania	209 448	44 144	253 592
Malta	493 603	33 080	526 683
Montenegro	783 544	57 728	841 272
North Macedonia	721 501	55 176	776 676
Poland	51 055	51 083	102 138
Portugal	0	54 414	54 414
Republic of Moldova	737 998	48 731	786 729
Romania	99 112	54 456	153 568
Russian Federation	0	50 981	50 981
Serbia	839 432	52 723	892 155
Slovakia	25 959	42 324	68 283
Slovenia	195 161	40 039	235 200
Tajikistan	451 497	38 976	490 473
Turkmenistan	0	26 904	26 904
Turkey	11 085	51 323	62 408
Ukraine	176 848	55 026	231 874
Uzbekistan	573 416	48 502	621 918
Total Europe	9 845 631	1 533 426	11 379 057
Latin America and the Caribbean			
Antigua and Barbuda	0	48 812	48 812
Argentina	825 012	163 448	988 460
Bahamas	64 728	50 228	114 956

Country	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Barbados	55 189	40 880	96 069
Belize	138 427	58 858	197 285
Bolivia	230 068	137 294	367 362
Brazil	312 181	315 816	627 996
Chile	390 542	134 307	524 849
Colombia	870 530	176 649	1 047 179
Costa Rica	172 852	147 074	319 926
Cuba	672 255	159 020	831 275
Dominica	98 464	34 961	133 425
Dominican Republic	273 486	125 083	398 569
Ecuador	544 663	100 448	645 111
El Salvador	20 664	55 273	75 937
Grenada	0	23 107	23 107
Guatemala	1 007 116	49 037	1 056 153
Guyana	62 425	40 987	103 412
Haiti	101 020	34 459	135 478
Honduras	999 151	77 570	1 076 722
Jamaica	552 971	92 998	645 969
Mexico	530 704	190 391	721 095
Nicaragua	241 510	73 939	315 449
Panama	175 605	136 268	311 873
Paraguay	99 787	132 994	232 781
Peru	491 796	116 034	607 829
Saint Lucia	0	18 187	18 187
Saint Vincent and the Grenadines	0	27 683	27 683
Trinidad and Tobago	0	47 872	47 872
Uruguay	515 749	130 096	645 845
Venezuela	167 006	64 971	231 977
Total Latin America and the Caribbean	9 613 900	3 004 742	12 618 642
Interregional	26 095 616	0	26 095 616
Miscellaneous	501 504	0	501 504
PACT	107 405	0	107 405
Grand Total	76 440 285	15 668 392	92 108 677

Table B.3 (A): Actuals by technical field and region, 2020, summary of all regions

Technical Field	Africa	Asia and the Pacific	Europe	Latin America	Inter-regional and Miscellaneous	PACT	Grand Total
Energy	484 354	513 619	413 277	314 814	228 070	0	1 954 133
Food and Agriculture	8 713 334	5 105 342	1 352 496	2 057 465	115 280	0	17 343 917
Health and Nutrition	9 613 849	2 391 799	5 733 910	3 621 776	222 611	107 405	21 691 349
Industrial Applications/Radiation Technology	796 608	1 755 598	328 278	793 491	0	0	3 673 975
Nuclear knowledge development and management	1 464 558	1 834 813	291 250	1 386 277	25 537 890	0	30 514 788
Safety and Security	3 315 245	1 297 294	2 624 561	2 178 183	488 621	0	9 903 904
Water and the Environment	3 130 660	989 380	635 285	2 266 637	4 648	0	7 026 610
Grand Total	27 518 609	13 887 844	11 379 057	12 618 642	26 597 120	107 405	92 108 677

Table B.3 (B): Actuals by technical field ^{a)} and region, 2020, distribution by region



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

Table B.4: TCF Implementation summary (as of 31 December 2020)

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Africa			
Algeria	590 685	325 519	55.1%
Angola	334 311	214 602	64.2%
Benin	277 033	221 051	79.8%
Botswana	541 453	453 557	83.8%
Burkina Faso	431 253	420 561	97.5%
Burundi	384 969	345 383	89.7%
Cameroon	1 019 168	965 568	94.7%
Central African Republic	343 937	331 365	96.3%
Chad	517 662	383 098	74.0%
Congo	453 516	435 155	96.0%
Côte d'Ivoire	686 212	551 442	80.4%
Democratic Republic of the Congo	431 926	406 719	94.2%
Djibouti	586 917	565 542	96.4%
Egypt	435 457	360 148	82.7%
Eritrea	311 009	310 487	99.8%
Ethiopia	471 787	215 326	45.6%
Gabon	340 189	321 862	94.6%
Ghana	349 132	204 041	58.4%
Kenya	795 717	684 862	86.1%
Kingdom of Eswatini	270 990	204 232	75.4%
Lesotho	383 652	333 426	86.9%
Liberia	10 000	10 000	100.0%
Libya	404 215	228 471	56.5%
Madagascar	953 832	712 520	74.7%
Malawi	683 531	609 059	89.1%
Mali	405 667	363 713	89.7%
Mauritania	679 049	625 341	92.1%
Mauritius	783 338	705 738	90.1%
Morocco	806 035	768 956	95.4%
Mozambique	470 541	448 820	95.4%
Namibia	433 836	397 370	91.6%
Niger	596 250	549 056	92.1%
Nigeria	437 627	365 783	83.6%
Rwanda	341 465	299 832	87.8%
Senegal	509 389	465 571	91.4%
Seychelles	286 849	176 275	61.5%
Sierra Leone	411 360	404 400	98.3%
South Africa	664 222	528 502	79.6%
Sudan	596 445	428 390	71.8%
Togo	258 362	240 339	93.0%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Tunisia	914 636	763 793	83.5%
Uganda	441 196	433 214	98.2%
United Republic of Tanzania	516 366	460 054	89.1%
Zambia	401 219	371 443	92.6%
Zimbabwe	242 101	220 631	91.1%
Regional Africa	8 785 455	7 076 463	80.5%
Africa Total	30 989 960	25 907 679	83.6%
Asia and the Pacific			
Afghanistan	608 467	480 288	78.9%
Bahrain	338 273	333 216	98.5%
Bangladesh	665 014	487 512	73.3%
Brunei Darussalam	154 222	30 282	19.6%
Cambodia	1 094 968	957 858	87.5%
China	1 227 666	502 714	40.9%
Fiji	310 575	224 782	72.4%
Indonesia	698 250	384 913	55.1%
Iran, Islamic Republic of	455 253	287 152	63.1%
Iraq	893 130	629 100	70.4%
Israel	306 453	272 327	88.9%
Jordan	777 120	760 509	97.9%
Kuwait	313 147	254 747	81.4%
Lao People's Democratic Republic	715 896	652 490	91.1%
Lebanon	562 841	324 271	57.6%
Malaysia	566 031	393 550	69.5%
Marshall Islands	221 355	208 693	94.3%
Mongolia	1 065 149	956 327	89.8%
Myanmar	1 213 200	1 067 921	88.0%
Nepal	1 112 437	763 515	68.6%
Oman	408 878	402 290	98.4%
Pakistan	1 075 232	1 016 570	94.5%
Palau	176 714	110 530	62.5%
Papua New Guinea	467 781	438 515	93.7%
Philippines	459 809	393 959	85.7%
Qatar	230 754	220 983	95.8%
Saudi Arabia	46 602	30 648	65.8%
Singapore	113 675	21 082	18.5%
Sri Lanka	552 381	472 746	85.6%
Syrian Arab Republic	590 245	470 496	79.7%
Thailand	890 065	673 596	75.7%
United Arab Emirates	122 271	120 320	98.4%
Vanuatu	239 355	174 730	73.0%
Viet Nam	670 065	385 563	57.5%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Yemen	76 245	62 486	82.0%
Territories under the jurisdiction of the Palestinian Authority	346 803	344 445	99.3%
Regional Asia and the Pacific	7 467 721	6 164 959	82.6%
Asia and the Pacific Total	27 234 042	21 476 087	78.9%
Europe			
Albania	618 647	525 583	85.0%
Armenia	864 844	528 063	61.1%
Azerbaijan	410 232	263 403	64.2%
Belarus	1 284 245	718 874	56.0%
Bosnia and Herzegovina	1 177 544	1 079 051	91.6%
Bulgaria	547 694	445 943	81.4%
Croatia	410 123	366 324	89.3%
Cyprus	100 628	91 934	91.4%
Czech Republic	101 224	3 464	3.4%
Estonia	385 873	339 960	88.1%
Georgia	1 027 095	977 531	95.2%
Hungary	57 225	52 643	92.0%
Kazakhstan	526 057	229 167	43.6%
Kyrgyzstan	390 330	342 253	87.7%
Latvia	182 128	142 466	78.2%
Lithuania	247 942	173 176	69.8%
Malta	637 926	505 961	79.3%
Montenegro	264 353	206 508	78.1%
North Macedonia	751 476	725 130	96.5%
Poland	712 787	407 882	57.2%
Portugal	212 253	182 100	85.8%
Republic of Moldova	648 157	549 908	84.8%
Romania	277 575	80 224	28.9%
Serbia	1 110 330	1 086 804	97.9%
Slovakia	142 144	14 524	10.2%
Slovenia	169 589	166 294	98.1%
Tajikistan	787 866	459 086	58.3%
Turkey	90 053	85 022	94.4%
Ukraine	668 914	405 289	60.6%
Uzbekistan	1 050 926	928 974	88.4%
Regional Europe	6 911 009	4 629 165	67.0%
Europe Total	22 767 188	16 712 706	73.4%
Latin America and the Caribbean			
Antigua and Barbuda	-11	-11	100.0%
Argentina	1 603 417	1 511 746	94.3%
Bahamas	139 768	129 376	92.6%
Barbados	10 052	7 039	70.0%
Belize	534 567	506 408	94.7%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Bolivia, Plurinational State of	141 420	105 128	74.3%
Brazil	1 129 849	914 642	81.0%
Chile	1 225 276	1 187 373	96.9%
Colombia	999 247	955 457	95.6%
Costa Rica	286 342	239 995	83.8%
Cuba	770 574	698 950	90.7%
Dominica	189 206	188 529	99.6%
Dominican Republic	167 940	39 591	23.6%
Ecuador	1 574 532	1 553 094	98.6%
El Salvador	26 045	10 319	39.6%
Guatemala	33 160	8 780	26.5%
Guyana	50 775	26 293	51.8%
Haiti	331 901	200 415	60.4%
Honduras	289 780	233 694	80.6%
Jamaica	987 307	896 293	90.8%
Mexico	681 802	479 144	70.3%
Nicaragua	761 336	681 449	89.5%
Panama	358 998	353 923	98.6%
Paraguay	608 181	564 158	92.8%
Peru	650 628	626 291	96.3%
Saint Vincent and the Grenadines	41 715	0	0.0%
Uruguay	344 690	198 945	57.7%
Venezuela, Bolivarian Republic of	508 992	475 846	93.5%
Regional Latin America	7 461 262	6 434 620	86.2%
Latin America and the Caribbean Total	21 908 749	19 227 488	87.8%
Interregional	12 545 015	9 792 076	78.1%
Global	861 676	357 141	41.4%
Grand Total	116 306 630	93 473 177	80.4%

C. Non-financial Indicators

Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2020

17. This chart shows the distribution of TC international expert, lecturer and meeting participant assignments provided to the regions and through interregional projects in 2020. The summary table presents trends in delivery over five years.

Table C.2: International experts and lecturers by place of origin, 2020

18. This chart presents the distribution by place of origin of international experts and lecturers undertaking assignments in 2020. The summary table presents trends in delivery over five years.

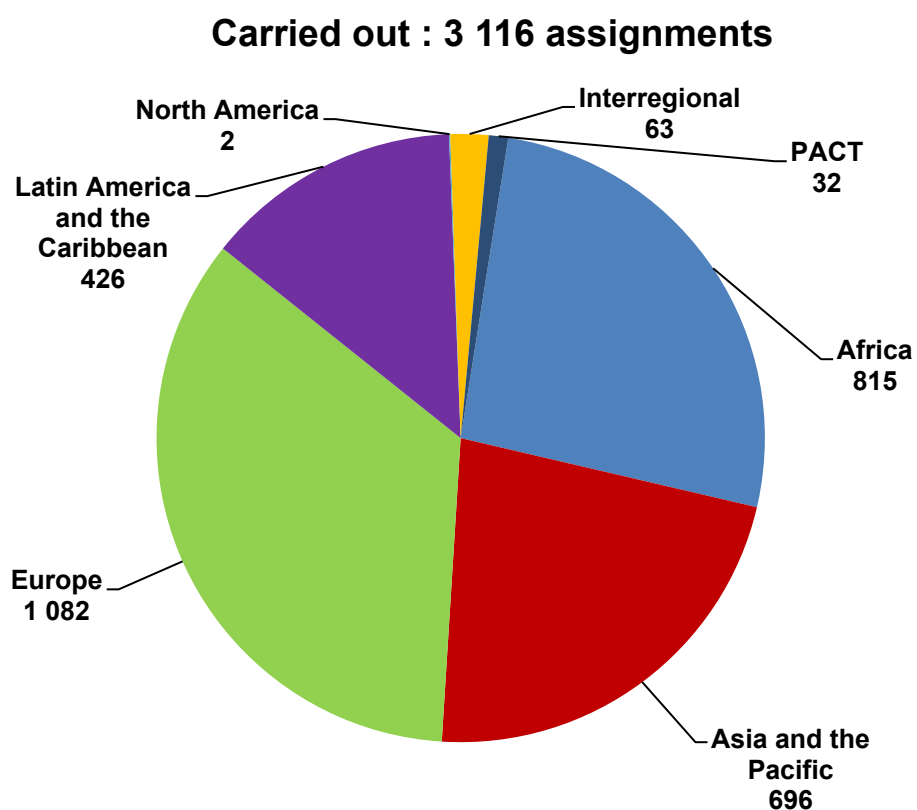
Table C.3: Technical cooperation trainees, 2020

19. These charts present the distribution by region of trainees (fellows, scientific visitors, training course participants) in 2020, and the distribution by region of training centres and institutions that hosted trainees in 2020. The summary table presents trends in delivery over five years.

Table C.4: Women's participation in technical cooperation, 2020

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, 2020



Recipient	International experts ^{a)}	Lecturers ^{b)}	Meeting participants and other project personnel	Grand Total
Africa				
Algeria	6	0	31	37
Angola	0	0	8	8
Benin	0	0	15	15
Botswana	1	1	12	14
Burkina Faso	0	0	13	13
Burundi	0	0	12	12
Cameroon	0	0	16	16
Central African Republic	6	0	4	10
Chad	1	0	7	8
Congo	0	0	5	5
Côte d'Ivoire	2	0	11	13
Democratic Republic of the Congo	3	0	11	14
Djibouti	0	0	8	8
Egypt	0	0	32	32
Eritrea	0	0	1	1

Recipient	International experts ^{a)}	Lecturers ^{b)}	Meeting participants and other project personnel	Grand Total
Eswatini	6	0	5	11
Ethiopia	1	0	12	13
Gabon	1	0	2	3
Ghana	4	0	22	26
Kenya	9	0	24	33
Lesotho	0	0	9	9
Liberia	0	0	1	1
Libya	1	0	14	15
Madagascar	2	0	12	14
Malawi	0	0	7	7
Mali	0	0	10	10
Mauritania	2	0	4	6
Mauritius	1	0	15	16
Morocco	6	0	31	37
Mozambique	0	0	9	9
Namibia	1	0	16	17
Niger	1	3	7	11
Nigeria	1	0	21	22
Rwanda	0	0	7	7
Senegal	6	2	19	27
Seychelles	0	0	16	16
Sierra Leone	0	1	9	10
South Africa	8	0	13	21
Sudan	1	0	23	24
Togo	1	0	3	4
Tunisia	0	1	24	25
Uganda	0	0	15	15
United Republic of Tanzania	1	0	13	14
Zambia	1	0	18	19
Zimbabwe	0	0	22	22
Regional Africa	128	17	0	145
Africa Total	201	25	589	815
Asia and the Pacific				
Australia	0	0	13	13
Bahrain	11	0	4	15
Bangladesh	1	3	17	21
Brunei Darussalam	0	0	3	3
Cambodia	1	0	8	9
China	4	0	17	21
Fiji	0	0	3	3
India	0	0	9	9

Recipient	International experts ^{a)}	Lecturers ^{b)}	Meeting participants and other project personnel	Grand Total
Indonesia	9	0	33	42
Iran, Islamic Republic of	9	0	8	17
Iraq	0	0	7	7
Israel	4	0	6	10
Japan	0	0	23	23
Jordan	2	0	18	20
Korea, Republic of	0	0	25	25
Kuwait	0	0	5	5
Lao People's Democratic Republic	0	0	9	9
Lebanon	0	0	12	12
Malaysia	1	0	35	36
Marshall Islands	2	0	0	2
Mongolia	5	0	9	14
Myanmar	0	0	16	16
Nepal	2	0	14	16
New Zealand	0	0	6	6
Oman	5	0	4	9
Pakistan	5	0	25	30
Palau	2	0	3	5
Papua New Guinea	0	0	6	6
Philippines	1	0	36	37
Qatar	7	0	0	7
Saudi Arabia	2	0	10	12
Singapore	4	0	17	21
Sri Lanka	2	0	19	21
Syrian Arab Republic	0	0	18	18
Thailand	4	0	36	40
United Arab Emirates	6	0	2	8
Viet Nam	0	0	19	19
Yemen	0	0	6	6
Territories under the jurisdiction of the Palestinian Authority	1	0	6	7
Regional Asia and the Pacific	89	7	0	96
Asia and the Pacific Total	179	10	507	696
Europe				
Albania	0	0	22	22
Armenia	0	0	13	13
Austria	0	0	1	1
Azerbaijan	1	0	26	27
Belarus	14	0	14	28
Bosnia and Herzegovina	7	0	50	57

Recipient	International experts ^{a)}	Lecturers ^{b)}	Meeting participants and other project personnel	Grand Total
Bulgaria	7	0	42	49
Croatia	3	0	35	38
Cyprus	0	0	25	25
Czech Republic	1	0	18	19
Estonia	0	0	25	25
France	0	0	1	1
Georgia	0	0	24	24
Greece	0	0	25	25
Hungary	0	0	37	37
Kazakhstan	1	0	17	18
Kyrgyzstan	1	0	15	16
Latvia	0	0	20	20
Lithuania	4	0	28	32
Malta	8	3	17	28
Montenegro	1	0	18	19
North Macedonia	0	0	31	31
Poland	10	0	39	49
Portugal	0	0	15	15
Republic of Moldova	8	0	29	37
Romania	4	0	55	59
Russian Federation	0	0	38	38
Serbia	2	0	41	43
Slovakia	0	0	14	14
Slovenia	5	0	24	29
Spain	0	0	1	1
Tajikistan	1	5	6	12
Turkey	4	0	36	40
Turkmenistan	0	0	1	1
Ukraine	6	0	20	26
Uzbekistan	3	0	20	23
Regional Europe	124	16	0	140
Europe Total	215	24	843	1 082
Latin America and the Caribbean				
Antigua and Barbuda	0	0	5	5
Argentina	2	0	8	10
Bahamas	0	0	4	4
Barbados	0	0	3	3
Belize	0	0	4	4
Bolivia, Plurinational State of	5	3	2	10
Brazil	2	0	3	5
Chile	7	4	17	28

Recipient	International experts ^{a)}	Lecturers ^{b)}	Meeting participants and other project personnel	Grand Total
Colombia	1	0	8	9
Costa Rica	0	0	10	10
Cuba	1	4	3	8
Dominica	0	0	2	2
Dominican Republic	2	0	7	9
Ecuador	5	0	10	15
El Salvador	0	0	2	2
Grenada	0	0	5	5
Guatemala	0	0	2	2
Guyana	0	0	5	5
Haiti	1	0	2	3
Honduras	0	2	9	11
Jamaica	8	2	9	19
Mexico	12	0	10	22
Nicaragua	0	0	6	6
Panama	0	2	5	7
Paraguay	1	0	6	7
Peru	0	2	15	17
Saint Lucia	0	0	4	4
Saint Vincent and the Grenadines	0	0	3	3
Trinidad and Tobago	0	0	14	14
Uruguay	2	0	8	10
Venezuela, Bolivarian Republic of	2	0	5	7
Regional Latin America and the Caribbean	141	19	0	160
Latin America and the Caribbean Total	192	38	196	426
North America				
United States of America	0	0	2	2
Interregional				
Interregional	59	4	0	63
PACT				
PACT	32	0	0	32
Grand Total	878	101	2 137	3 116

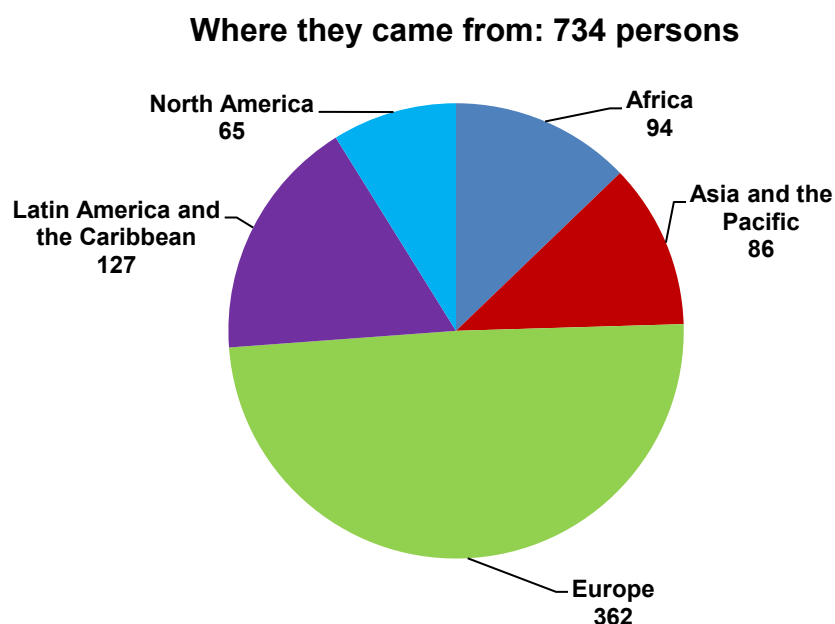
^{a)} Includes 151 assignments of Agency staff as international experts.

^{b)} Includes 6 assignments of Agency staff members as lecturers.

Five Year Summary

Year	International experts	Lecturers	Meeting participants and other project personnel	Total assignments
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
2020	878	101	2 137	3 116

Table C.2: International experts and lecturers by place of origin, 2020



Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Africa				
Algeria	8	26	1	27
Burkina Faso	8	11	0	11
Cameroon	7	15	1	16
Congo	1	1	0	1
Côte d'Ivoire	5	5	0	5
Egypt	2	2	0	2
Ethiopia	3	4	0	4
Ghana	5	7	0	7
Guinea	1	2	0	2
Kenya	5	13	1	14
Mali	1	1	0	1
Mauritius	3	3	0	3
Morocco	10	15	0	15
Nigeria	1	1	0	1
Senegal	3	4	0	4
South Africa	11	11	1	12
Sudan	4	7	0	7
Tunisia	8	13	0	13
Uganda	2	3	0	3
United Republic of Tanzania	2	2	1	3

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Zambia	3	7	0	7
Zimbabwe	1	1	0	1
Africa Total	94	154	5	159
Asia and the Pacific				
Australia	6	6	0	6
Bangladesh	1	1	0	1
China	3	3	0	3
India	16	16	2	18
Indonesia	2	2	0	2
Iran, Islamic Republic of	1	1	0	1
Japan	10	7	3	10
Jordan	2	2	0	2
Korea, Republic of	6	8	0	8
Lebanon	5	10	0	10
Malaysia	6	8	0	8
Mongolia	1	1	0	1
New Zealand	5	9	0	9
Pakistan	9	8	1	9
Philippines	7	10	0	10
Singapore	2	2	0	2
Syrian Arab Republic	2	4	0	4
United Arab Emirates	1	1	0	1
Viet Nam	1	3	0	3
Asia and the Pacific Total	86	102	6	108
Europe				
Albania	1	1	0	1
Armenia	4	3	1	4
Austria	19	21	2	23
Azerbaijan	2	3	0	3
Belarus	4	4	0	4
Belgium	14	16	3	19
Bosnia and Herzegovina	2	3	0	3
Bulgaria	8	12	0	12
Croatia	13	14	2	16
Cyprus	1	1	0	1
Czech Republic	3	2	1	3
Estonia	3	1	2	3
Finland	7	10	1	11
France	36	44	6	50
Germany	27	25	5	30

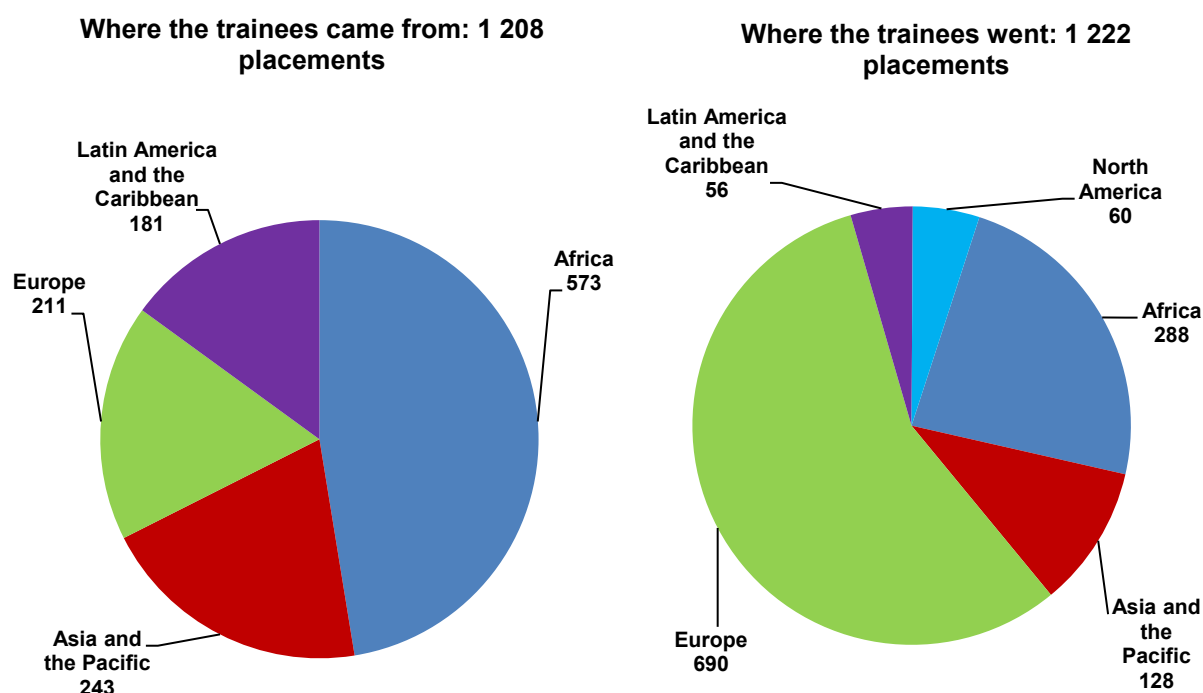
Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Greece	6	9	3	12
Hungary	14	15	0	15
Ireland	4	5	1	6
Italy	25	24	5	29
Kazakhstan	1	1	0	1
Latvia	1	1	0	1
Lithuania	2	4	0	4
Netherlands	8	10	1	11
North Macedonia	2	2	1	3
Poland	2	3	0	3
Portugal	4	7	0	7
Republic of Moldova	1	0	1	1
Romania	8	13	1	14
Russian Federation	14	14	0	14
Serbia	5	9	0	9
Slovakia	6	5	2	7
Slovenia	10	13	2	15
Spain	34	40	8	48
Sweden	9	10	0	10
Switzerland	3	2	1	3
Turkey	3	3	0	3
Ukraine	16	21	1	22
United Kingdom	40	43	5	48
Europe Total	362	414	55	469
Latin America and the Caribbean				
Argentina	30	26	11	37
Barbados	1	1	0	1
Brazil	19	24	3	27
Chile	7	6	2	8
Colombia	2	2	0	2
Costa Rica	6	9	0	9
Cuba	24	32	3	35
El Salvador	1	1	0	1
Grenada	1	1	0	1
Guatemala	1	1	0	1
Jamaica	3	3	0	3
Mexico	18	19	4	23
Nicaragua	2	2	1	3
Panama	2	2	0	2
Peru	2	2	0	2

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Saint Lucia	1	1	0	1
Suriname	1	2	0	2
Trinidad and Tobago	1	1	0	1
Uruguay	5	6	1	7
Latin America and the Caribbean Total	127	141	25	166
North America				
Canada	20	25	1	26
United States of America	45	42	9	51
North America Total	65	67	10	77
Grand Total	734	878	101	979

Five Year Summary

Year	Total individuals	Assignments		
		International experts	Lecturers	Total
2016	2 286	3 214	563	3 777
2017	2 078	2 945	696	3 641
2018	2 055	3 015	625	3 640
2019	2 134	3 099	744	3 843
2020	734	878	101	979

Table C.3: Technical cooperation trainees, 2020^{a)}



Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Africa					
Algeria	5	18	7	19	1
Angola	2	1	0	0	0
Benin	8	4	0	0	0
Botswana	6	1	0	0	0
Burkina Faso	14	7	4	0	0
Burundi	5	1	0	0	0
Cameroon	10	3	0	0	0
Central African Republic	3	1	0	0	0
Chad	3	4	0	0	0
Congo	6	3	0	0	0
Côte d'Ivoire	7	4	0	0	0
Democratic Republic of the Congo	11	5	0	0	0
Djibouti	1	1	0	0	0
Egypt	3	10	18	0	0
Eswatini	1	0	0	0	0
Ethiopia	22	22	0	13	1
Gabon	1	5	0	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Ghana	14	18	23	20	1
Kenya	19	22	7	18	1
Lesotho	14	1	0	0	0
Libya	3	2	0	0	0
Madagascar	4	3	2	0	0
Malawi	9	1	0	0	0
Mali	7	0	0	0	0
Mauritania	3	3	0	0	0
Mauritius	5	2	5	0	0
Morocco	0	19	57	28	1
Mozambique	3	0	0	0	0
Namibia	8	4	2	0	0
Niger	7	12	0	0	0
Nigeria	15	7	1	0	0
Rwanda	7	0	0	0	0
Senegal	15	9	5	0	0
Sierra Leone	6	3	0	0	0
South Africa	6	10	22	0	0
Sudan	15	8	0	0	0
Togo	5	3	0	0	0
Tunisia	6	9	7	0	0
Uganda	11	5	0	0	0
United Republic of Tanzania	9	11	10	0	0
Zambia	7	11	15	0	0
Zimbabwe	4	10	5	0	0
Africa Total	310	263	190	98	5
Asia and the Pacific					
Afghanistan	10	1	0	0	0
Australia	0	0	7	0	0
Bahrain	0	0	1	0	0
Bangladesh	7	4	0	0	0
Brunei Darussalam	0	1	0	0	0
Cambodia	2	3	0	0	0
China	2	2	40	0	0
India	0	3	0	0	0
Indonesia	4	16	1	0	0
Iran, Islamic Republic of	1	10	6	0	0
Japan	0	0	6	0	0
Jordan	3	8	6	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Korea, Republic of	0	0	19	0	0
Kuwait	0	1	0	0	0
Lao People's Democratic Republic	4	0	0	0	0
Lebanon	3	0	0	0	0
Malaysia	5	5	13	0	0
Mongolia	8	3	0	0	0
Myanmar	11	5	0	0	0
Nepal	6	5	0	0	0
New Zealand	0	0	1	0	0
Oman	2	1	0	0	0
Pakistan	7	6	0	0	0
Palau	1	0	0	0	0
Papua New Guinea	4	3	0	0	0
Philippines	3	10	0	19	1
Qatar	0	0	1	0	0
Saudi Arabia	0	8	0	0	0
Singapore	1	0	0	0	0
Sri Lanka	2	8	0	0	0
Syrian Arab Republic	7	5	0	0	0
Thailand	4	16	7	0	0
Vanuatu	1	0	0	0	0
Viet Nam	2	5	1	0	0
Yemen	6	1	0	0	0
Territories under the jurisdiction of the Palestinian Authority	6	1	0	0	0
Asia and the Pacific Total	112	131	109	19	1
Europe					
Albania	6	5	0	0	0
Armenia	0	5	0	0	0
Austria ^{b)}	0	0	34	480	20
Azerbaijan	1	2	3	0	0
Belarus	3	0	3	0	0
Belgium	0	0	11	0	0
Bosnia and Herzegovina	4	4	0	0	0
Bulgaria	3	5	3	0	0
Croatia	0	8	3	0	0
Cyprus	0	12	0	0	0
Czech Republic	3	4	3	0	0
Denmark	0	0	3	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Estonia	4	6	1	0	0
France	0	0	18	0	0
Georgia	0	6	3	0	0
Germany	0	0	5	0	0
Greece	0	1	1	0	0
Hungary	0	7	0	0	0
Ireland	0	0	2	0	0
Italy	0	0	54	0	0
Kazakhstan	0	8	0	0	0
Kyrgyzstan	4	0	0	0	0
Latvia	1	3	0	0	0
Lithuania	0	2	0	0	0
Malta	0	1	0	0	0
Monaco ^{c)}	0	0	2	0	0
Montenegro	0	2	0	21	1
Netherlands	0	0	1	0	0
North Macedonia	0	3	0	0	0
Poland	3	10	4	0	0
Portugal	0	1	2	0	0
Republic of Moldova	2	6	0	0	0
Romania	2	15	1	0	0
Russian Federation	0	13	2	0	0
Serbia	1	5	0	0	0
Slovakia	0	1	3	0	0
Slovenia	0	8	3	0	0
Spain	0	0	13	0	0
Tajikistan	3	4	0	0	0
Turkey	0	5	4	0	0
Ukraine	1	3	0	0	0
United Kingdom	0	0	7	0	0
Uzbekistan	3	12	0	0	0
Europe Total	44	167	189	501	21
Latin America and the Caribbean					
Argentina	6	19	4	12	2
Barbados	0	3	0	0	0
Belize	1	0	0	0	0
Brazil	8	10	6	0	0
Chile	3	6	0	0	0
Colombia	1	5	0	0	0
Costa Rica	2	6	1	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training courses participants	Fellows/ Scientific Visitors	Training courses participants	Courses
Cuba	1	4	0	0	0
Dominica	0	2	0	0	0
Dominican Republic	0	3	0	0	0
Ecuador	0	6	0	0	0
El Salvador	2	3	0	0	0
Grenada	0	2	0	0	0
Guyana	0	5	0	0	0
Honduras	2	1	0	0	0
Jamaica	2	4	0	0	0
Mexico	4	7	1	0	0
Nicaragua	5	4	0	0	0
Panama	2	3	0	0	0
Paraguay	0	5	0	0	0
Peru	2	12	3	0	0
Saint Lucia	0	3	0	0	0
Saint Vincent and the Grenadines	0	1	0	0	0
Trinidad and Tobago	0	3	0	0	0
Uruguay	5	9	2	27	1
Venezuela, Bolivarian Republic of	5	4	0	0	0
Latin America and the Caribbean Total	51	130	17	39	3
North America					
Canada	0	0	6	0	0
United States of America	0	0	12	42	2
North America Total	0	0	18	42	2
Grand Total	517	691	523	699	32

- a) The difference between the number of nationals trained (1 208) and the number of trainees from abroad hosted (1 222) 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 499 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
2016	1 701	193	3 114
2017	1 979	222	3 913
2018	1 816	196	3 282
2019	2 081	222	3 440
2020	517	32	691

Table C.4: Women's participation in technical cooperation, 2020

Type	Description	Africa	Asia and the Pacific	Europe	Latin America and the Caribbean	North America	Total
Project Counterparts	Total	1636	1057	975	1596	0	5 264
	Female	381	413	383	479	0	1 656
	Ratio	23%	39%	39%	30%	0%	31%
Fellows	Total	288	100	23	47	0	458
	Female	73	32	16	22	0	143
	Ratio	25%	32%	70%	47%	0%	31%
Scientific Visitors	Total	22	12	21	4	0	59
	Female	5		12	2	0	19
	Ratio	23%	0%	57%	50%	0%	32%
Training course participants	Total	263	131	167	130	0	691
	Female	102	67	84	77	0	330
	Ratio	39%	51%	50%	59%	0%	48%
Meeting participants and other project personnel	Total	589	507	843	196	2	2 137
	Female	150	163	386	85	2	786
	Ratio	25%	32%	46%	43%	100%	37%
International Experts	Total	154	102	414	141	67	878
	Female	27	27	136	47	17	254
	Ratio	18%	26%	33%	33%	25%	29%
Lecturers	Total	5	6	55	25	10	101
	Female	0	0	18	7	4	29
	Ratio	0%	0%	33%	28%	40%	29%

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	%
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%
2020	1 656	31%	162	31%	330	48%	786	37%	979	29%

Annex 1: Country Groups ^{a)}

A. REGIONAL GROUPS

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

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
Vanuatu
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