

# Technical Cooperation Report for 2018

Report by the Director General

*Supplement*



**IAEA**

International Atomic Energy Agency

*Atoms for Peace and Development*

# TECHNICAL COOPERATION REPORT FOR 2018

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 2018. The information is grouped under three headings, Resources and Contributions, Actuals and Implementation Summaries<sup>1</sup>, 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 2018 (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.

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<sup>1</sup> 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, 2009-2018

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, 2009-2018

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, 2018

7. This table reports on pledges and payments to the 2018 TCF, against the 2018 target of €85.7 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 2018, 111 paid their share in full (or exceeded it), 18 made partial payments, and 41 made no payment in 2018.

### 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 2018, presented in US dollars. Part B of the table presents amounts invoiced for 2018 under the NPC mechanism, together with amounts received as of 31 December 2018. 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, 2018

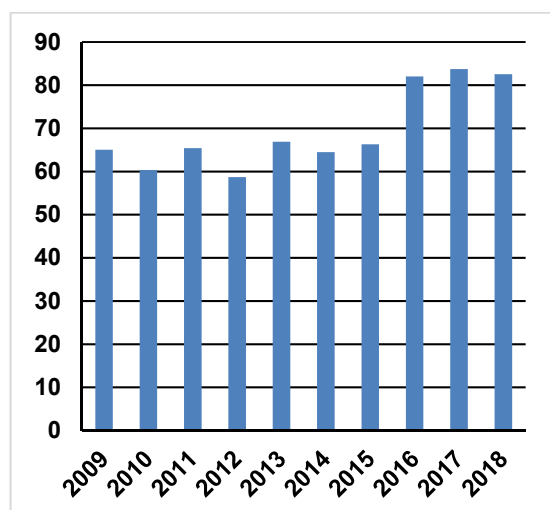
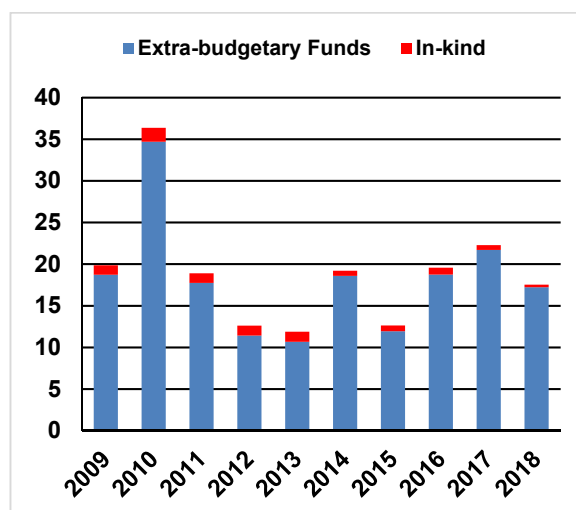
9. This table shows the status of extrabudgetary donor contributions to the TC programme. Part B of the table shows contributions from countries to their own TC projects, commonly referred to as 'government cost-sharing'.

### Table A.6: In-kind support, 2018

10. This table shows in-kind support provided by 77 Member States and five international organizations. For in-kind support, resources and delivery are equal.

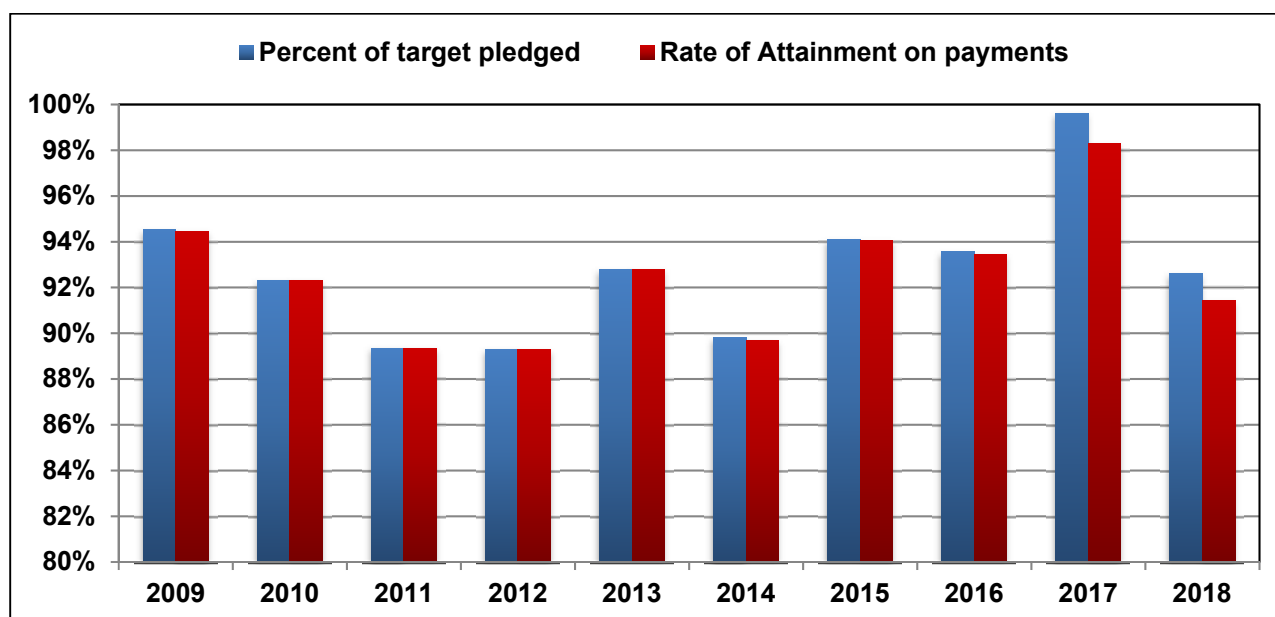
### Table A.7: Payments to TC programme resources, 2018

11. This table lists, by Member State and international organization, payments received during 2018 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 2018.

**Table A.1: Available resources, 2009-2018****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	
2009	61 104	3 935	<b>65 039</b>	18 718	1 138	<b>19 856</b>	<b>84 895</b>
2010	59 700	613	<b>60 313</b>	34 696	1 674	<b>36 370</b>	<b>96 683</b>
2011	62 924	2 487	<b>65 411</b>	17 744	1 146	<b>18 890</b>	<b>84 301</b>
2012	55 633	3 063	<b>58 696</b>	11 408	1 191	<b>12 599</b>	<b>71 295</b>
2013	66 288	614	<b>66 902</b>	10 664	1 223	<b>11 887</b>	<b>78 789</b>
2014	62 075	2 405	<b>64 480</b>	18 591	606	<b>19 197</b>	<b>83 677</b>
2015	65 647	642	<b>66 289</b>	11 937	688	<b>12 625</b>	<b>78 914</b>
2016	78 927	3 096	<b>82 023</b>	18 733	824	<b>19 557</b>	<b>101 580</b>
2017	83 448	282	<b>83 730</b>	21 693	585	<b>22 278</b>	<b>106 008</b>
2018	78 311	4 268	<b>82 579</b>	17 231	297	<b>17 528</b>	<b>100 107</b>
<b>Total</b>	<b>674 057</b>	<b>21 405</b>	<b>695 462</b>	<b>181 415</b>	<b>9 372</b>	<b>190 787</b>	<b>886 249</b>

**Table A.2: Technical Cooperation Fund, 2009-2018**



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%	78 927 072	93.5%
2017	84 915 000	84 571 852	99.6%	83 447 923	98.3%
2018	85 665 000	79 331 012	92.6%	78 310 572	91.4%

**Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2018**

Member State	% Base rate 2018	Target Share of € 85 665 000 <sup>a)</sup>	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Rwanda	0.002	1 713	5 100	297.7%	5 100	297.7%
Holy See	0.001	857	1 837	214.4%	1 844	215.2%
Syrian Arab Republic	0.023	19 703	39 233	199.1%	39 233	199.1%
Dominican Republic	0.044	37 693	74 009	196.3%	74 009	196.3%
Guatemala	0.027	23 130	42 105	182.0%	42 105	182.0%
Iran, Islamic Republic of	0.453	388 062	667 206	171.9%	667 206	171.9%
United Republic of Tanzania	0.010	8 567	10 067	117.5%	10 067	117.5%
Cuba	0.062	53 112	58 590	110.3%	57 050	107.4%
Seychelles	0.001	857	900	105.0%	900	105.0%
Switzerland	1.097	939 745	940 000	100.0%	940 000	100.0%
Belgium	0.851	729 009	729 010	100.0%	729 010	100.0%
Afghanistan	0.006	5 140	5 140	100.0%	5 140	100.0%
Albania	0.008	6 853	6 853	100.0%	6 853	100.0%
Algeria	0.155	132 781	132 781	100.0%	132 781	100.0%
Armenia	0.006	5 140	5 140	100.0%	5 140	100.0%
Australia	2.249	1 926 605	1 926 605	100.0%	1 926 605	100.0%
Austria	0.693	593 658	593 658	100.0%	593 658	100.0%
Azerbaijan	0.058	49 686	49 686	100.0%	49 686	100.0%
Bangladesh	0.010	8 567	8 567	100.0%	8 567	100.0%
Belarus	0.054	46 259	46 259	100.0%	46 259	100.0%
Belize	0.001	857	857	100.0%	857	100.0%
Benin	0.003	2 570	2 570	100.0%	2 570	100.0%
Bolivia, Plurinational State of	0.011	9 423	9 423	100.0%	9 423	100.0%
Bosnia and Herzegovina	0.012	10 280	10 280	100.0%	10 280	100.0%
Botswana	0.013	11 136	11 136	100.0%	11 136	100.0%
Bulgaria	0.043	36 836	36 836	100.0%	36 836	100.0%
Burkina Faso	0.004	3 427	3 427	100.0%	3 427	100.0%
Cambodia	0.004	3 427	3 427	100.0%	3 427	100.0%
Canada	2.810	2 407 186	2 407 186	100.0%	2 407 186	100.0%
Central African Republic	0.001	857	857	100.0%	857	100.0%
Chile	0.384	328 954	328 954	100.0%	328 954	100.0%
China	7.621	6 528 529	6 528 529	100.0%	6 528 529	100.0%
Croatia	0.095	81 382	81 382	100.0%	81 382	100.0%
Cyprus	0.041	35 123	35 123	100.0%	35 123	100.0%
Czech Republic	0.331	283 551	283 551	100.0%	283 551	100.0%
Democratic Republic of the Congo	0.008	6 853	6 853	100.0%	6 853	100.0%



Member State	% Base rate 2018	Target Share of € 85 665 000 <sup>a)</sup>	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Denmark	0.562	481 437	481 437	100.0%	481 437	100.0%
Djibouti	0.001	857	857	100.0%	857	100.0%
Egypt	0.146	125 071	125 071	100.0%	125 071	100.0%
El Salvador	0.013	11 136	11 136	100.0%	11 136	100.0%
Eritrea	0.001	857	857	100.0%	857	100.0%
Estonia	0.036	30 839	30 839	100.0%	30 839	100.0%
Eswatini <sup>2</sup>	0.002	1 713	1 713	100.0%	1 713	100.0%
Ethiopia	0.010	8 567	8 567	100.0%	8 567	100.0%
Fiji	0.003	2 570	2 570	100.0%	2 570	100.0%
Finland	0.439	376 069	376 069	100.0%	376 069	100.0%
France	4.675	4 004 838	4 004 838	100.0%	4 004 838	100.0%
Georgia	0.008	6 853	6 853	100.0%	6 853	100.0%
Germany	6.147	5 265 827	5 265 827	100.0%	5 265 827	100.0%
Ghana	0.015	12 850	12 850	100.0%	12 850	100.0%
Haiti	0.003	2 570	2 570	100.0%	2 570	100.0%
Hungary	0.155	132 781	132 781	100.0%	132 781	100.0%
India	0.709	607 365	607 365	100.0%	607 365	100.0%
Iraq	0.124	106 225	106 225	100.0%	106 225	100.0%
Italy	3.606	3 089 079	3 089 079	100.0%	3 089 079	100.0%
Jamaica	0.009	7 710	7 710	100.0%	7 710	100.0%
Japan	9.314	7 978 837	7 978 837	100.0%	7 978 837	100.0%
Jordan	0.019	16 276	16 276	100.0%	16 276	100.0%
Kenya	0.017	14 563	14 563	100.0%	14 563	100.0%
Korea, Republic of	1.962	1 680 746	1 680 746	100.0%	1 680 746	100.0%
Kyrgyzstan	0.002	1 713	1 713	100.0%	1 713	100.0%
Latvia	0.048	41 119	41 119	100.0%	41 119	100.0%
Lebanon	0.044	37 693	37 693	100.0%	37 693	100.0%
Liechtenstein	0.007	5 997	5 997	100.0%	5 997	100.0%
Lithuania	0.069	59 109	59 109	100.0%	59 109	100.0%
Luxembourg	0.062	53 112	53 112	100.0%	53 112	100.0%
Madagascar	0.003	2 570	2 570	100.0%	2 570	100.0%
Malaysia	0.310	265 562	265 562	100.0%	265 562	100.0%
Mali	0.003	2 570	2 570	100.0%	2 570	100.0%
Malta	0.015	12 850	12 850	100.0%	12 850	100.0%
Mauritius	0.011	9 423	9 423	100.0%	9 423	100.0%
Mexico	1.381	1 183 034	1 183 034	100.0%	1 183 034	100.0%
Monaco	0.010	8 567	8 567	100.0%	8 567	100.0%
Mongolia	0.005	4 283	4 283	100.0%	4 283	100.0%
Montenegro	0.004	3 427	3 427	100.0%	3 427	100.0%
Morocco	0.052	44 546	44 546	100.0%	44 546	100.0%

<sup>2</sup> The name 'Eswatini' replaces the former name 'Swaziland' as of 29 June 2018

Member State	% Base rate 2018	Target Share of € 85 665 000 <sup>a)</sup>	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Mozambique	0.004	3 427	3 427	100.0%	3 427	100.0%
Myanmar	0.010	8 567	8 567	100.0%	8 567	100.0%
Namibia	0.010	8 567	8 567	100.0%	8 567	100.0%
Netherlands	1.426	1 221 583	1 221 583	100.0%	1 221 583	100.0%
Niger	0.002	1 713	1 713	100.0%	1 713	100.0%
North Macedonia <sup>3</sup>	0.007	5 997	5 997	100.0%	5 997	100.0%
Norway	0.817	699 883	699 883	100.0%	699 883	100.0%
Oman	0.109	93 375	93 375	100.0%	93 375	100.0%
Pakistan	0.089	76 242	76 242	100.0%	76 242	100.0%
Palau	0.001	857	857	100.0%	857	100.0%
Panama	0.033	28 269	28 269	100.0%	28 269	100.0%
Papua New Guinea	0.004	3 427	3 427	100.0%	3 427	100.0%
Philippines	0.159	136 207	136 207	100.0%	136 207	100.0%
Poland	0.809	693 030	693 030	100.0%	693 030	100.0%
Portugal	0.377	322 957	322 957	100.0%	322 957	100.0%
Republic of Moldova	0.004	3 427	3 427	100.0%	3 427	100.0%
Romania	0.177	151 627	151 627	100.0%	151 627	100.0%
Russian Federation	2.971	2 545 106	2 545 106	100.0%	2 545 106	100.0%
Saudi Arabia	1.103	944 885	944 885	100.0%	944 885	100.0%
Serbia	0.031	26 556	26 556	100.0%	26 556	100.0%
Singapore	0.430	368 360	368 360	100.0%	368 360	100.0%
Slovakia	0.154	131 924	131 924	100.0%	131 924	100.0%
Slovenia	0.081	69 389	69 389	100.0%	69 389	100.0%
Sri Lanka	0.030	25 700	25 700	100.0%	25 700	100.0%
Sweden	0.920	788 118	788 118	100.0%	788 118	100.0%
Thailand	0.280	239 862	239 862	100.0%	239 862	100.0%
Tunisia	0.027	23 130	23 130	100.0%	23 130	100.0%
Uganda	0.009	7 710	7 710	100.0%	7 710	100.0%
Ukraine	0.099	84 808	84 808	100.0%	84 808	100.0%
United Arab Emirates	0.581	497 714	497 714	100.0%	497 714	100.0%
United Kingdom	4.294	3 678 454	3 678 454	100.0%	3 678 454	100.0%
Uruguay	0.076	65 105	65 105	100.0%	65 105	100.0%
Uzbekistan	0.022	18 846	18 846	100.0%	18 846	100.0%
Viet Nam	0.056	47 972	47 972	100.0%	47 972	100.0%
Zimbabwe	0.004	3 427	3 427	100.0%	3 427	100.0%
Kuwait	0.274	234 722	234 722	100.0%	233 977	99.7%
United States of America	25.000	21 416 249	21 243 635	99.2%	21 243 635	99.2%
Kazakhstan	0.184	157 624	156 244	99.1%	156 244	99.1%

<sup>3</sup> The name 'North Macedonia' replaces the former name 'the former Yugoslav Republic of Macedonia' as of 15 February 2019.

Member State	% Base rate 2018	Target Share of € 85 665 000 <sup>a)</sup>	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Côte d'Ivoire	0.009	7 710	7 570	98.2%	7 570	98.2%
Honduras	0.008	6 853	6 676	97.4%	6 676	97.4%
Qatar	0.259	221 872	213 511	96.2%	213 511	96.2%
South Africa	0.350	299 828	299 828	100.0%	284 967	95.0%
Turkey	0.979	838 660	760 000	90.6%	760 000	90.6%
Israel	0.414	354 653	265 989	75.0%	265 989	75.0%
Senegal	0.005	4 283	3 000	70.0%	2 877	67.2%
Indonesia	0.485	415 475	211 892	51.0%	211 892	51.0%
Ireland	0.322	275 841	140 000	50.8%	140 000	50.8%
Greece	0.453	388 062	194 031	50.0%	194 031	50.0%
Peru	0.131	112 221	55 480	49.4%	55 480	49.4%
Brazil	3.678	3 150 758	594 622	18.9%	594 622	18.9%
Colombia	0.310	265 562	19 960	7.5%	19 960	7.5%
Spain	2.351	2 013 983	100 000	5.0%	100 000	5.0%
Nicaragua	0.004	3 427	3 427	100.0%	105	3.1%
Angola	0.010	8 567	8 567	100.0%	0	0.0%
Antigua and Barbuda	0.002	1 713	0	0.0%	0	0.0%
Argentina	0.858	735 006	735 006	100.0%	0	0.0%
Bahamas	0.013	11 136	0	0.0%	0	0.0%
Bahrain	0.042	35 979	0	0.0%	0	0.0%
Barbados	0.007	5 997	0	0.0%	0	0.0%
Brunei Darussalam	0.028	23 986	0	0.0%	0	0.0%
Burundi	0.001	857	0	0.0%	0	0.0%
Cameroon	0.010	8 567	0	0.0%	0	0.0%
Chad	0.005	4 283	1 000	23.3%	0	0.0%
Congo	0.006	5 140	0	0.0%	0	0.0%
Costa Rica	0.045	38 549	0	0.0%	0	0.0%
Dominica	0.001	857	0	0.0%	0	0.0%
Ecuador	0.064	54 826	54 826	100.0%	0	0.0%
Gabon	0.016	13 706	0	0.0%	0	0.0%
Guyana	0.002	1 713	0	0.0%	0	0.0%
Iceland	0.022	18 846	0	0.0%	0	0.0%
Lao People's Democratic Republic	0.003	2 570	0	0.0%	0	0.0%
Lesotho	0.001	857	857	100.0%	0	0.0%
Liberia	0.001	857	0	0.0%	0	0.0%
Libya	0.120	102 798	0	0.0%	0	0.0%
Malawi	0.002	1 713	1 713	100.0%	0	0.0%
Marshall Islands	0.001	857	0	0.0%	0	0.0%
Mauritania	0.002	1 713	0	0.0%	0	0.0%
Nepal	0.006	5 140	0	0.0%	0	0.0%
New Zealand	0.258	221 016	0	0.0%	0	0.0%

Member State	% Base rate 2018	Target Share of € 85 665 000 <sup>a)</sup>	Total amount pledged in EUR	% of amount pledged against the total target share	Total amount paid in EUR	Rate of attainment
Nigeria	0.201	172 187	172 187	100.0%	0	0.0%
Paraguay	0.013	11 136	11 136	100.0%	0	0.0%
San Marino	0.003	2 570	0	0.0%	0	0.0%
Sierra Leone	0.001	857	0	0.0%	0	0.0%
Sudan	0.010	8 567	8 567	100.0%	0	0.0%
Tajikistan	0.004	3 427	0	0.0%	0	0.0%
Togo	0.001	857	0	0.0%	0	0.0%
Trinidad and Tobago	0.033	28 269	0	0.0%	0	0.0%
Turkmenistan	0.025	21 416	0	0.0%	0	0.0%
Vanuatu	0.001	857	0	0.0%	0	0.0%
Venezuela, Bolivarian Republic of	0.549	470 301	0	0.0%	0	0.0%
Yemen	0.010	8 567	0	0.0%	0	0.0%
Zambia	0.007	5 997	5 997	100.0%	0	0.0%
<b>TOTAL</b>	<b>100.00</b>	<b>85 665 000</b>	<b>79 331 012</b>	<b>92.6%</b>	<b>78 310 572</b>	<b>91.4%</b>

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

<sup>b)</sup> TCF target was set at €85 665 000. Saint Vincent and the Grenadines became a Member State in 2017 and Grenada Became a Member State in 2018, increasing the TCF target by €1 714.

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

<b>Member States</b>	<b>Unpaid balance as at 1 January 2018 US\$</b>	<b>Amount paid in 2018 US\$</b>	<b>Total Outstanding US\$</b>	<b>Total Outstanding EUR</b>
Bolivia, Plurinational State of	278 078	0	278 078	243 596
Dominican Republic	204 612	0	204 612	179 240
El Salvador	12 443	0	12 443	10 900
Guatemala	146 518	0	146 518	128 350
Paraguay	74 259	0	74 259	65 051
Romania	51 899	0	51 899	45 464
Sri Lanka	176 905	0	176 905	154 969
<b>Sub-total</b>	<b>944 714</b>	<b>0</b>	<b>944 714</b>	<b>827 569</b>
<b>Former Member States</b>				
Korea, Democratic People's Republic of	39 712	0	39 712	34 788
<b>Sub-total</b>	<b>39 712</b>	<b>0</b>	<b>39 712</b>	<b>34 788</b>
<b>TOTAL</b>	<b>984 426</b>	<b>0</b>	<b>984 426</b>	<b>862 357</b>

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

<b>Member States</b>	<b>2005-2017 unpaid balance as at 31 December 2017</b>	<b>2018 Assessed</b>	<b>Total Due</b>	<b>Total Payment</b>	<b>Total outstanding</b>
Albania	0	25 636	25 636	25 636	0
Algeria	0	49 822	49 822	24 446	25 376
Antigua and Barbuda	0	7 074	7 074	5 768	1 306
Argentina	0	64 506	64 506	62 635	1 871
Armenia	0	104 374	104 374	104 374	0
Azerbaijan	0	54 832	54 832	54 832	0
Bahamas	5 200	7 360	12 560	5 200	7 360
Bahrain	3 409	22 665	26 074	26 074	0
Barbados	0	9 855	9 855	4 928	4 927
Belarus	0	74 328	74 328	74 328	0
Belize	0	21 355	21 355	21 355	0
Bolivia, Plurinational State of	6 341	27 586	33 927	17 975	15 952
Bosnia and Herzegovina	4 015	32 156	36 171	36 171	0
Botswana	0	31 965	31 965	31 965	0
Brazil	0	73 914	73 914	73 914	0
Brunei Darussalam	0	16 611	16 611	16 611	0
Bulgaria	0	30 010	30 010	30 010	0
Cameroon	0	30 344	30 344	14 770	15 574
Chile	0	60 981	60 981	60 981	0
China	0	81 745	81 745	81 745	0
Colombia	0	35 197	35 197	35 197	0
Congo	0	20 765	20 765	20 765	0
Costa Rica	0	44 011	44 011	44 011	0
Côte d'Ivoire	0	21 565	21 565	21 565	0
Croatia	0	34 797	34 797	34 797	0
Cuba	0	71 032	71 032	34 678	36 354
Czech Republic	0	7 166	7 166	7 166	0
Dominica	6 430	6 624	13 054	0	13 054
Dominican Republic	12 154	22 857	35 011	35 011	0
Ecuador	4 671	39 789	44 460	43 440	1 020
Egypt	0	54 271	54 271	54 271	0
El Salvador	17 754	36 432	54 186	24 114	30 072
Estonia	0	23 314	23 314	23 314	0
Eswatini	2 500	15 710	18 210	10 355	7 855
Fiji	0	14 827	14 827	8 596	6 231
Gabon	20 394	24 856	45 250	12 465	32 785
Georgia	0	84 008	84 008	84 008	0
Ghana	34 597	60 804	95 401	58 716	36 685

<b>Member States</b>	<b>2005-2017 unpaid balance as at 31 December 2017</b>	<b>2018 Assessed</b>	<b>Total Due</b>	<b>Total Payment</b>	<b>Total outstanding</b>
Greece	634	0	634	634	0
Guatemala	0	52 086	52 086	43 301	8 785
Guyana	0	5 372	5 372	0	5 372
Honduras	0	31 585	31 585	31 585	0
Indonesia	0	47 226	47 226	47 226	0
Iran, Islamic Republic of	0	15 840	15 840	15 840	0
Iraq	0	32 801	32 801	32 801	0
Israel	0	30 656	30 656	30 656	0
Jamaica	0	63 016	63 016	55 592	7 424
Jordan	9 248	46 342	55 590	55 590	0
Kazakhstan	0	44 081	44 081	44 081	0
Kenya	0	33 695	33 695	33 695	0
Kuwait	0	26 823	26 823	26 767	56
Kyrgyzstan	44 504	29 401	73 905	73 905	0
Latvia	-6 768	32 420	25 652	25 652	0
Lebanon	0	50 617	50 617	50 617	0
Libya	0	20 850	20 850	20 194	656
Lithuania	0	20 789	20 789	20 789	0
Malaysia	0	48 736	48 736	48 736	0
Malta	0	12 489	12 489	12 489	0
Marshall Islands	2 100	25 303	27 403	22 014	5 389
Mauritius	0	36 940	36 940	29 420	7 520
Mexico	0	61 397	61 397	61 397	0
Mongolia	0	63 756	63 756	63 756	0
Montenegro	2 386	30 488	32 874	32 874	0
Morocco	4 599	49 065	53 664	53 664	0
Namibia	0	35 257	35 257	35 257	0
Nicaragua	0	43 117	43 117	41 176	1 941
Nigeria	22 987	42 258	65 245	40 000	25 245
North Macedonia	30 056	63 579	93 635	61 854	31 781
Oman	0	47 902	47 902	47 902	0
Pakistan	205	133 111	133 316	133 316	0
Palau	0	12 056	12 056	12 056	0
Panama	0	24 676	24 676	24 676	0
Papua New Guinea	71	35 618	35 689	17 809	17 880
Paraguay	0	47 486	47 486	25 899	21 587
Peru	0	42 524	42 524	42 524	0
Philippines	0	35 200	35 200	35 200	0
Poland	18 191	17 791	35 982	16 936	19 046
Portugal	0	791	791	791	0
Qatar	0	16 613	16 613	16 613	0

<b>Member States</b>	<b>2005-2017 unpaid balance as at 31 December 2017</b>	<b>2018 Assessed</b>	<b>Total Due</b>	<b>Total Payment</b>	<b>Total outstanding</b>
Republic of Moldova	0	33 982	33 982	33 982	0
Romania	48 276	45 081	93 357	35 037	58 320
Saudi Arabia	0	30 443	30 443	30 443	0
Serbia	0	52 717	52 717	38 755	13 962
Seychelles	1 981	24 262	26 243	26 243	0
Singapore	0	9 639	9 639	9 639	0
Slovakia	0	14 957	14 957	14 957	0
Slovenia	0	16 249	16 249	16 249	0
South Africa	1 891	34 001	35 892	16 752	19 140
Sri Lanka	0	36 835	36 835	18 403	18 432
Syrian Arab Republic	1 408	38 191	39 599	39 599	0
Tajikistan	0	114 430	114 430	101 330	13 100
Thailand	0	38 053	38 053	38 053	0
Trinidad and Tobago	4 015	4 591	8 606	0	8 606
Tunisia	0	37 604	37 604	37 604	0
Turkey	-8 118	0	-8 118	0	-8 118
Ukraine	0	66 961	66 961	66 961	0
United Arab Emirates	0	18 816	18 816	18 816	0
Uruguay	6 808	38 661	45 469	45 469	0
Uzbekistan	74 229	97 529	171 758	59 465	112 293
Venezuela, Bolivarian Republic of	27 086	38 834	65 920	19 118	46 802
Viet Nam	0	46 526	46 526	32 268	14 258
Zimbabwe	16 321	59 472	75 793	45 600	30 193
<b>TOTAL</b>	<b>419 575</b>	<b>3 852 731</b>	<b>4 272 306</b>	<b>3 556 214</b>	<b>716 092</b>



**Table A.5: Status of extrabudgetary funds, 2018**

Donor	Funds Available 1 January 2018 <sup>a)</sup>	Allotment of New Funds in 2018 <sup>b)</sup>	Deallotments in 2018 <sup>c)</sup>	Total Funds in 2018 <sup>d)</sup>
<b>Part A: Funds for activities where donor is not recipient</b>				
Argentina	1 679	0	0	1 679
Australia	41 773	56 250	0	98 023
Chile	11 856	8 640	0	20 496
China	183 507	15 865	0	199 372
Czech Republic	204 065	0	0	204 065
France	88 782	0	0	88 782
Hungary	60 000	60 000	0	120 000
Indonesia	32 071	28 643	15 478	45 236
Iraq	5 394	0	0	5 394
Israel	0	37 429	0	37 429
Italy	111	0	0	111
Japan	5 242 717	826 975	0	6 069 692
Korea, Republic of	310 225	482 755	0	792 980
Malaysia	59 734	10 000	0	69 734
Pakistan	0	20 000	0	20 000
Philippines	25 829	4 185	0	30 014
Russian Federation	200 505	316 285	40 000	476 790
Spain	131 995	180 000	0	311 995
Sweden	51 618	192 123	0	243 741
Switzerland	4 796	0	0	4 796
Thailand	5 000	0	0	5 000
United Kingdom	12 311	0	0	12 311
United States of America	7 972 325	4 982 422	17 500	12 937 247
AFRA Fund	277 921	788 967	0	1 066 888
European Commission	513 882	0	0	513 882
Gulf Cooperation Council (GCC)	7 481	0	0	7 481
Nuclear Threat Initiative	25 730	0	0	25 730
OPEC Fund (OFID)	0	125 550	0	125 550
For PACT	2 305 284	268 228	174	2 573 339
<b>Sub-total</b>	<b>17 776 590</b>	<b>8 404 317</b>	<b>73 152</b>	<b>26 107 756</b>
<b>Part B: Funds for activities where donor is recipient</b>				
Albania	0	130 000	0	130 000
Algeria	0	0	0	0
Azerbaijan	490	0	0	490
Bolivia, Plurinational State of	99 917	0	0	99 917
Botswana	1 979	16 515	0	18 494
Chile	101	0	0	101
Colombia	96	0	0	96
Costa Rica	80 237	122 771	0	203 008

<b>Donor</b>	<b>Funds Available 1 January 2018 <sup>a)</sup></b>	<b>Allotment of New Funds in 2018 <sup>b)</sup></b>	<b>Deallotments in 2018 <sup>c)</sup></b>	<b>Total Funds in 2018 <sup>d)</sup></b>
Côte d'Ivoire	1 488	0	0	1 488
Democratic Republic of the Congo	2 314	0	0	2 314
Egypt	3 795	0	0	3 795
El Salvador	426	0	0	426
Estonia	130	0	0	130
Ethiopia	1 757 054	0	0	1 757 054
Gabon	172 661	0	11 552	161 109
Ghana	12 112	0	0	12 112
Indonesia	27 090	0	0	27 090
Iran, Islamic Republic of	333 390	16 800	0	350 190
Iraq	169 782	0	26 939	142 843
Israel	154 398	0	0	154 398
Jordan	63 374	322 550	0	385 924
Kenya	2 095 727	0	0	2 095 727
Latvia	4	10 500	0	10 504
Lesotho	1 162 499	113 285	0	1 275 784
Libya	416 001	0	20 093	395 908
Lithuania	5 544	0	0	5 544
Malawi	0	6 334 400	0	6 334 400
Malaysia	25 333	0	0	25 333
Malta	0	154 500	0	154 500
Mauritius	61 000	0	0	61 000
Montenegro	0	206 000	0	206 000
Namibia	0	30 000	0	30 000
Niger	7 283	0	0	7 283
Nigeria	103 959	0	0	103 959
Pakistan	780 589	139 840	70 731	849 698
Peru	125 651	0	0	125 651
Philippines	5 127	645 741	0	650 868
Poland	11 072	0	0	11 072
Qatar	70 301	0	0	70 301
Saudi Arabia	112 669	0	8 038	104 631
Serbia	473 209	326 209	297 000	502 418
Slovakia	50 847	0	0	50 847
South Africa	42 685	0	0	42 685
Sri Lanka	40 924	0	0	40 924
Sudan	265 123	25 205	0	290 328
Tajikistan	187 644	187 644	0	375 288
Turkey	298 709	0	10 693	288 015
Uganda	36	0	0	36
United Republic of Tanzania	200 000	0	0	200 000
Uruguay	71 770	0	0	71 770

<b>Donor</b>	<b>Funds Available 1 January 2018 <sup>a)</sup></b>	<b>Allotment of New Funds in 2018 <sup>b)</sup></b>	<b>Deallotments in 2018 <sup>c)</sup></b>	<b>Total Funds in 2018 <sup>d)</sup></b>
Uzbekistan	42 194	45 000	0	87 194
Venezuela, Bolivarian Republic of	0	0	0	0
Zimbabwe	2 056	0	0	2 056
<b>Sub-total</b>	<b>9 538 792</b>	<b>8 826 960</b>	<b>445 046</b>	<b>17 920 706</b>
<b>Grand Total</b>	<b>27 315 382</b>	<b>17 231 277</b>	<b>518 198</b>	<b>44 028 461</b>

<sup>a)</sup> These amounts are the unobligated balance at the end of 2017.

<sup>b)</sup> Interest income for 2018 is not included.

<sup>c)</sup> Funds transferred as per donor instruction.

<sup>d)</sup> Excludes Actuals and Encumbrances in 2018.

**Table A.6: In-kind support, 2018**

<b>Donor</b>	<b>Experts</b>	<b>Training Courses</b>	<b>Grand Total</b>
Albania	800	0	800
Algeria	600	0	600
Argentina	5 200	400	5 600
Armenia	3 600	0	3 600
Australia	4 800	0	4 800
Austria	0	7 000	7 000
Barbados	1 800	0	1 800
Belarus	4 000	0	4 000
Belgium	7 000	0	7 000
Bolivia, Plurinational State of	800	0	800
Bosnia and Herzegovina	400	0	400
Botswana	1 800	0	1 800
Brazil	17 000	0	17 000
Bulgaria	4 200	0	4 200
Cambodia	600	0	600
Cameroon	1 000	0	1 000
Canada	5 400	3 400	8 800
Chile	3 800	1 000	4 800
China	14 400	0	14 400
Costa Rica	4 800	0	4 800
Côte d'Ivoire	1 000	0	1 000
Croatia	2 200	0	2 200
Cuba	7 600	0	7 600
Czech Republic	0	1 000	1 000
Dominican Republic	0	800	800
Egypt	1 200	0	1 200
Ethiopia	600	0	600
Fiji	3 400	0	3 400
Finland	2 800	0	2 800
France	7 400	0	7 400
Georgia	2 200	0	2 200
Germany	5 800	0	5 800
Ghana	1 400	0	1 400
Greece	1 600	0	1 600
Grenada	3 000	0	3 000
Guyana	800	0	800
Hungary	5 200	1 000	6 200
India	2 600	0	2 600
Indonesia	4 600	0	4 600
Israel	400	0	400
Italy	3 200	0	3 200
Jamaica	4 800	0	4 800

<b>Donor</b>	<b>Experts</b>	<b>Training Courses</b>	<b>Grand Total</b>
Japan	4 600	0	4 600
Jordan	1 000	0	1 000
Korea, Republic of	1 200	0	1 200
Lao People's Democratic Republic	600	0	600
Lithuania	4 400	0	4 400
Malaysia	4 800	0	4 800
Mexico	5 000	1 000	6 000
Montenegro	600	0	600
Morocco	1 400	0	1 400
Netherlands	2 200	0	2 200
Pakistan	2 200	0	2 200
Panama	400	0	400
Peru	3 600	0	3 600
Philippines	3 600	0	3 600
Romania	1 000	0	1 000
Russian Federation	8 000	0	8 000
Saint Lucia	2 000	0	2 000
Serbia	5 000	0	5 000
Slovakia	2 600	0	2 600
Slovenia	4 400	0	4 400
South Africa	2 800	200	3 000
Spain	15 200	0	15 200
Sri Lanka	1 000	0	1 000
Sudan	0	1 000	1 000
Suriname	1 000	0	1 000
Sweden	5 200	0	5 200
Switzerland	200	0	200
Thailand	4 600	0	4 600
Tunisia	1 400	0	1 400
Turkey	600	0	600
Ukraine	6 000	1 000	7 000
United Kingdom	9 000	0	9 000
United States of America	11 101	5 500	16 601
Uruguay	4 000	0	4 000
Venezuela, Bolivarian Republic of	600	0	600
Viet Nam	1 000	0	1 000
Zimbabwe	600	0	600
FAO	1 000	0	1 000
PAHO/WHO Radiological Health Program	1 800	0	1 800
Secretariat of the Pacific Community (SPC)	2 600	0	2 600
UN University for Peace	600	0	600
World Health Organization	1 000	0	1 000
<b>Grand Total</b>	<b>273 701</b>	<b>23 300</b>	<b>297 001</b>

**Table A.7: Payments to TC programme resources, 2018**

Member State/Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Afghanistan	5 140	0	0	0	0
Albania	6 853	130 000	800	25 636	0
Algeria	132 781	0	600	24 446	0
Angola	0	0	0	0	0
Antigua and Barbuda	0	0	0	5 768	0
Argentina	0	0	5 600	62 635	0
Armenia	5 140	0	3 600	104 374	0
Australia	1 926 605	56 250	4 800	0	0
Austria	593 658	0	7 000	0	0
Azerbaijan	49 686	0	0	54 832	0
Bahamas	0	0	0	5 200	0
Bahrain	0	0	0	26 074	0
Bangladesh	8 567	0	0	0	0
Barbados	0	0	1 800	4 928	0
Belarus	46 259	0	4 000	74 328	0
Belgium	729 010	0	7 000	0	0
Belize	857	0	0	21 355	0
Benin	2 570	0	0	0	0
Bolivia, Plurinational State of	9 423	0	800	17 975	0
Bosnia and Herzegovina	10 280	0	400	36 171	0
Botswana	11 136	16 515	1 800	31 965	0
Brazil	594 622	0	17 000	73 914	0
Brunei Darussalam	0	0	0	16 611	0
Bulgaria	36 836	0	4 200	30 010	0
Burkina Faso	3 427	0	0	0	0
Burundi	0	0	0	0	0
Cambodia	3 427	0	600	0	0
Cameroon	0	0	1 000	14 770	0
Canada	2 407 186	0	8 800	0	0
Central African Republic	857	0	0	0	0
Chad	0	0	0	0	0
Chile	328 954	8 640	4 800	60 981	0
China	6 528 529	15 865	14 400	81 745	0
Colombia	19 960	0	0	35 197	0
Congo	0	0	0	20 765	0
Costa Rica	0	122 771	4 800	44 011	0
Côte d'Ivoire	7 570	0	1 000	21 565	0
Croatia	81 382	0	2 200	34 797	0
Cuba	57 050	0	7 600	34 678	0

Member State/Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Cyprus	35 123	0	0	0	0
Czech Republic	283 551	0	1 000	7 166	0
Democratic Republic of the Congo	6 853	0	0	0	0
Denmark	481 437	0	0	0	0
Djibouti	857	0	0	0	0
Dominica	0	0	0	0	0
Dominican Republic	74 009	0	800	35 011	0
Ecuador	0	0	0	43 440	0
Egypt	125 071	0	1 200	54 271	0
El Salvador	11 136	0	0	24 114	0
Eritrea	857	0	0	0	0
Estonia	30 839	0	0	23 314	0
Eswatini	1 713	0	0	10 355	0
Ethiopia	8 567	0	600	0	0
Fiji	2 570	0	3 400	8 596	0
Finland	376 069	0	2 800	0	0
France	4 004 838	0	7 400	0	0
Gabon	0	0	0	12 465	0
Georgia	6 853	0	2 200	84 008	0
Germany	5 265 827	0	5 800	0	0
Ghana	12 850	0	1 400	58 716	0
Greece	194 031	0	1 600	634	0
Grenada	0	0	3 000	0	0
Guatemala	42 105	0	0	43 301	0
Guyana	0	0	800	0	0
Haiti	2 570	0	0	0	0
Holy See	1 844	0	0	0	0
Honduras	6 676	0	0	31 585	0
Hungary	132 781	60 000	6 200	0	0
Iceland	0	0	0	0	0
India	607 365	0	2 600	0	0
Indonesia	211 892	28 643	4 600	47 226	0
Iran, Islamic Republic of	667 206	16 800	0	15 840	0
Iraq	106 225	0	0	32 801	0
Ireland	140 000	0	0	0	0
Israel	265 989	37 429	400	30 656	0
Italy	3 089 079	0	3 200	0	0
Jamaica	7 710	0	4 800	55 592	0
Japan	7 978 837	826 975	4 600	0	0
Jordan	16 276	322 550	1 000	55 590	0
Kazakhstan	156 244	0	0	44 081	0
Kenya	14 563	0	0	33 695	0

Member State/Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Korea, Republic of	1 680 746	482 755	1 200	0	0
Kuwait	233 977	0	0	26 767	0
Kyrgyzstan	1 713	0	0	73 905	0
Lao People's Democratic Republic	0	0	600	0	0
Latvia	41 119	10 500	0	25 652	0
Lebanon	37 693	0	0	50 617	0
Lesotho	0	113 285	0	0	0
Liberia	0	0	0	0	0
Libya	0	0	0	20 194	0
Liechtenstein	5 997	0	0	0	0
Lithuania	59 109	0	4 400	20 789	0
Luxembourg	53 112	0	0	0	0
Madagascar	2 570	0	0	0	0
Malawi	0	6 334 400	0	0	0
Malaysia	265 562	10 000	4 800	48 736	0
Mali	2 570	0	0	0	0
Malta	12 850	154 500	0	12 489	0
Marshall Islands	0	0	0	22 014	0
Mauritania	0	0	0	0	0
Mauritius	9 423	0	0	29 420	0
Mexico	1 183 034	0	6 000	61 397	0
Monaco	8 567	0	0	0	0
Mongolia	4 283	0	0	63 756	0
Montenegro	3 427	206 000	600	32 874	0
Morocco	44 546	0	1 400	53 664	0
Mozambique	3 427	0	0	0	0
Myanmar	8 567	0	0	0	0
Namibia	8 567	30 000	0	35 257	0
Nepal	0	0	0	0	0
Netherlands	1 221 583	0	2 200	0	0
New Zealand	0	0	0	0	0
Nicaragua	105	0	0	41 176	0
Niger	1 713	0	0	0	0
Nigeria	0	0	0	40 000	0
North Macedonia	5 997	0	0	61 854	0
Norway	699 883	0	0	0	0
Oman	93 375	0	0	47 902	0
Pakistan	76 242	159 840	2 200	133 316	0
Palau	857	0	0	12 056	0
Panama	28 269	0	400	24 676	0
Papua New Guinea	3 427	0	0	17 809	0



Member State/Organization	Technical Cooperation Fund (EUR)	Extrabudgetary allotments (EUR)	In-kind (EUR)	NPCs (EUR)	APCs (EUR)
Paraguay	0	0	0	25 899	0
Peru	55 480	0	3 600	42 524	0
Philippines	136 207	649 926	3 600	35 200	0
Poland	693 030	0	0	16 936	0
Portugal	322 957	0	0	791	0
Qatar	213 511	0	0	16 613	0
Republic of Moldova	3 427	0	0	33 982	0
Romania	151 627	0	1 000	35 037	0
Russian Federation	2 545 106	316 285	8 000	0	0
Rwanda	5 100	0	0	0	0
Saint Lucia	0	0	2 000	0	0
San Marino	0	0	0	0	0
Saudi Arabia	944 885	0	0	30 443	0
Senegal	2 877	0	0	0	0
Serbia	26 556	326 209	5 000	38 755	0
Seychelles	900	0	0	26 243	0
Sierra Leone	0	0	0	0	0
Singapore	368 360	0	0	9 639	0
Slovakia	131 924	0	2 600	14 957	0
Slovenia	69 389	0	4 400	16 249	0
South Africa	284 967	0	3 000	16 752	0
Spain	100 000	180 000	15 200	0	0
Sri Lanka	25 700	0	1 000	18 403	0
Sudan	0	25 205	1 000	0	0
Suriname	0	0	1 000	0	0
Sweden	788 118	192 123	5 200	0	0
Switzerland	940 000	0	200	0	0
Syrian Arab Republic	39 233	0	0	39 599	0
Tajikistan	0	187 644	0	101 330	0
Thailand	239 862	0	4 600	38 053	0
Togo	0	0	0	0	0
Trinidad and Tobago	0	0	0	0	0
Tunisia	23 130	0	1 400	37 604	0
Turkey	760 000	0	600	0	0
Turkmenistan	0	0	0	0	0
Uganda	7 710	0	0	0	0
Ukraine	84 808	0	7 000	66 961	0
United Arab Emirates	497 714	0	0	18 816	0
United Kingdom	3 678 454	0	9 000	0	0
United Republic of Tanzania	10 067	0	0	0	0
United States of America	21 243 635	4 982 422	16 601	0	0

<b>Member State/Organization</b>	<b>Technical Cooperation Fund (EUR)</b>	<b>Extrabudgetary allotments (EUR)</b>	<b>In-kind (EUR)</b>	<b>NPCs (EUR)</b>	<b>APCs (EUR)</b>
Uruguay	65 105	0	4 000	45 469	0
Uzbekistan	18 846	45 000	0	59 465	0
Vanuatu	0	0	0	0	0
Venezuela, Bolivarian Republic of	0	0	600	19 118	0
Viet Nam	47 972	0	1 000	32 268	0
Yemen	0	0	0	0	0
Zambia	0	0	0	0	0
Zimbabwe	3 427	0	600	45 600	0
AFRA Fund	0	788 967	0	0	0
FAO	0	0	1 000	0	0
For PACT	0	268 228	0	0	0
OPEC Fund (OFID)	0	125 550	0	0	0
PAHO/WHO Radiological Health Program	0	0	1 800	0	0
Secretariat of the Pacific Community (SPC)	0	0	2 600	0	0
UN University for Peace	0	0	600	0	0
World Health Organization	0	0	1 000	0	0
<b>Total</b>	<b>78 310 572</b>	<b>17 231 277</b>	<b>297 001</b>	<b>3 556 214</b>	<b>0</b>

## **B. Actuals and Implementation Summaries**

### **Table B.1: Actuals summary, 2018**

12. This table shows total technical cooperation provided to Member States and regional and interregional projects in 2018, by component and funding source.

### **Table B.2: Actuals summary with apportionment of regional projects, 2018**

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, 2018**

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 2018**

15. This table shows financial implementation of the TCF by region and country, as of 31 December 2018.

Table B.1: Actuals summary, 2018

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
<b>Africa</b>						
Algeria	342 635	153 969	496 605	416 680	79 925	496 605
Angola	70 284	216 619	286 903	286 903	0	286 903
Benin	207 585	138 963	346 548	343 037	3 511	346 548
Botswana	245 603	559 007	804 609	599 031	205 578	804 609
Burkina Faso	135 307	434 635	569 942	554 534	15 408	569 942
Burundi	73 520	79 687	153 207	153 207	0	153 207
Cameroon	95 854	161 417	257 270	257 270	0	257 270
Central African Republic	13 637	266 093	279 730	279 730	0	279 730
Chad	53 469	75 766	129 235	129 235	0	129 235
Congo	13 517	0	13 517	13 517	0	13 517
Côte d'Ivoire	209 040	205 556	414 596	412 787	1 809	414 596
Democratic Republic of the Congo	145 315	279 775	425 091	410 104	14 987	425 091
Djibouti	30 208	0	30 208	30 208	0	30 208
Egypt	176 785	59 837	236 622	236 426	196	236 622
Eswatini	30 661	4 022	34 683	34 683	0	34 683
Ethiopia	182 922	150 244	333 167	327 602	5 565	333 167
Gabon	170 212	47 071	217 283	146 657	70 626	217 283
Ghana	346 539	290 126	636 665	513 949	122 716	636 665
Kenya	240 714	354 783	595 497	466 682	128 816	595 497
Lesotho	222 190	255 154	477 344	375 907	101 437	477 344
Liberia	24 851	0	24 851	24 851	0	24 851

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Libya	61 524	57 077	118 602	117 890	712	118 602
Madagascar	102 081	143 591	245 672	245 672	0	245 672
Malawi	183 176	253 766	436 942	436 942	0	436 942
Mali	50 822	221 740	272 562	272 562	0	272 562
Mauritania	152 047	110 558	262 605	262 605	0	262 605
Mauritius	144 691	52 105	196 796	196 796	0	196 796
Morocco	295 497	432 390	727 887	688 239	39 647	727 887
Mozambique	194 806	115 122	309 928	309 928	0	309 928
Namibia	104 387	147 082	251 469	251 469	0	251 469
Niger	108 843	82 674	191 516	191 516	0	191 516
Nigeria	465 498	231 857	697 355	499 807	197 548	697 355
Rwanda	167 595	73 158	240 753	240 753	0	240 753
Senegal	30 849	549 608	580 457	580 457	0	580 457
Seychelles	116 143	133 361	249 504	249 504	0	249 504
Sierra Leone	145 220	205 029	350 249	350 249	0	350 249
South Africa	255 631	162 347	417 978	319 095	98 883	417 978
Sudan	124 957	369 059	494 016	410 473	83 543	494 016
Togo	93 963	130 253	224 216	224 216	0	224 216
Tunisia	22 786	112 017	134 803	134 803	0	134 803
Uganda	326 987	458 914	785 901	697 079	88 822	785 901
United Republic of Tanzania	309 482	821 742	1 131 224	1 100 223	31 001	1 131 224
Zambia	274 686	166 850	441 536	441 536	0	441 536
Zimbabwe	151 613	120 219	271 831	268 560	3 272	271 831
Regional Africa	7 777 498	2 591 768	10 369 266	9 066 194	1 303 072	10 369 266
<b>Africa Total</b>	<b>14 691 629</b>	<b>11 475 009</b>	<b>26 166 638</b>	<b>23 569 566</b>	<b>2 597 071</b>	<b>26 166 638</b>
<b>Asia and the Pacific</b>						
Afghanistan	156 672	60 452	217 124	217 124	0	217 124

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Bahrain	31 682	101 451	133 133	133 133	0	133 133
Bangladesh	404 400	166 024	570 424	473 938	96 486	570 424
Brunei Darussalam	32 841	0	32 841	32 841	0	32 841
Cambodia	244 586	360 742	605 328	508 544	96 783	605 328
China	606 298	369 869	976 167	976 167	0	976 167
Fiji	73 291	1 221	74 513	74 513	0	74 513
Indonesia	256 436	81 612	338 048	331 748	6 300	338 048
Iran, Islamic Republic of	409 320	204 528	613 847	274 392	339 455	613 847
Iraq	133 711	345 415	479 126	418 951	60 175	479 126
Israel	81 940	418 187	500 127	259 532	240 595	500 127
Jordan	364 027	175 129	539 156	496 505	42 651	539 156
Kuwait	107 040	296 478	403 518	403 518	0	403 518
Lao People's Democratic Republic	162 400	189 019	351 419	351 419	0	351 419
Lebanon	95 538	607 232	702 770	702 770	0	702 770
Malaysia	340 797	127 875	468 672	456 392	12 280	468 672
Marshall Islands	55 621	37 499	93 120	53 876	39 244	93 120
Mongolia	105 490	375 183	480 673	466 007	14 666	480 673
Myanmar	150 790	318 836	469 626	469 626	0	469 626
Nepal	152 280	461 188	613 467	593 784	19 683	613 467
Oman	172 500	132 465	304 964	304 964	0	304 964
Pakistan	525 032	366 136	891 168	887 037	4 130	891 168
Palau	26 516	0	26 516	26 516	0	26 516
Papua New Guinea	53 016	85 895	138 912	138 912	0	138 912
Philippines	222 247	108 849	331 096	330 999	97	331 096
Qatar	57 454	237 370	294 825	242 688	52 137	294 825
Saudi Arabia	332 992	16 100	349 092	226 615	122 476	349 092

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Singapore	127 816	0	127 816	127 816	0	127 816
Sri Lanka	162 534	540 029	702 562	615 645	86 918	702 562
Syrian Arab Republic	100 660	117 098	217 758	217 758	0	217 758
Thailand	161 524	158 924	320 448	320 448	0	320 448
United Arab Emirates	153 279	113	153 391	153 391	0	153 391
Viet Nam	298 768	143 408	442 176	442 176	0	442 176
Vanuatu	36 481	10 434	46 915	46 915	0	46 915
Yemen	65 439	-53 274	12 165	12 165	0	12 165
Territories under the jurisdiction of the Palestinian Authority	69 073	241 601	310 674	310 674	0	310 674
Regional Asia and the Pacific	6 986 631	1 851 106	8 837 738	7 293 218	1 544 520	8 837 738
<b>Asia and the Pacific Total</b>	<b>13 517 123</b>	<b>8 654 192</b>	<b>22 171 315</b>	<b>19 392 717</b>	<b>2 778 598</b>	<b>22 171 315</b>
<b>Europe</b>						
Albania	121 130	1 742 644	1 863 774	1 114 213	749 561	1 863 774
Armenia	119 434	1 104 657	1 224 091	1 114 871	109 220	1 224 091
Azerbaijan	79 099	14 227	93 327	93 327	0	93 327
Belarus	172 519	238 632	411 151	411 151	0	411 151
Bosnia and Herzegovina	44 726	605 978	650 704	650 704	0	650 704
Bulgaria	92 279	230 601	322 880	322 880	0	322 880
Croatia	68 704	259 893	328 597	328 597	0	328 597
Czech Republic	83 858	0	83 858	83 858	0	83 858
Estonia	100 829	49 511	150 340	150 340	0	150 340
Georgia	92 063	416 249	508 312	508 312	0	508 312
Kazakhstan	186 663	133 284	319 947	319 026	921	319 947
Kyrgyzstan	182 653	43 857	226 510	226 510	0	226 510
Latvia	87 688	242 708	330 396	330 329	68	330 396
Lithuania	119 541	25 683	145 224	143 031	2 193	145 224

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Malta	75 978	65 549	141 527	141 527	0	141 527
Montenegro	27 019	15 980	42 999	42 999	0	42 999
North Macedonia	61 956	733 518	795 474	795 474	0	795 474
Poland	105 885	0	105 885	93 252	12 633	105 885
Portugal	21 728	0	21 728	21 728	0	21 728
Republic of Moldova	124 711	113 921	238 632	238 632	0	238 632
Romania	243 453	195 968	439 421	439 421	0	439 421
Serbia	56 666	664 519	721 185	545 135	176 050	721 185
Slovakia	56 725	0	56 725	56 725	0	56 725
Slovenia	43 556	9 414	52 969	52 969	0	52 969
Tajikistan	140 673	858 259	998 932	998 932	0	998 932
Turkey	81 381	0	81 381	0	81 381	81 381
Ukraine	277 391	185 411	462 801	462 801	0	462 801
Uzbekistan	146 378	571 882	718 261	704 116	14 144	718 261
Regional Europe	5 871 054	418 193	6 289 246	5 870 012	419 234	6 289 246
<b>Europe Total</b>	<b>8 885 742</b>	<b>8 940 537</b>	<b>17 826 279</b>	<b>16 260 873</b>	<b>1 565 406</b>	<b>17 826 279</b>
<b>Latin America and the Caribbean</b>						
Antigua and Barbuda	45 583	0	45 583	45 583	0	45 583
Argentina	218 734	382 062	600 796	600 796	0	600 796
Bahamas	6 954	0	6 954	6 954	0	6 954
Barbados	13 882	0	13 882	13 882	0	13 882
Belize	26 984	184 212	211 196	211 196	0	211 196
Bolivia, Plurinational State of	89 002	6 566	95 568	95 568	0	95 568
Brazil	181 012	644 465	825 477	825 477	0	825 477
Chile	218 512	204 139	422 651	422 651	0	422 651
Colombia	95 265	298 108	393 373	376 188	17 185	393 373
Costa Rica	107 070	237 466	344 536	342 343	2 194	344 536



Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Cuba	165 198	201 801	366 998	366 998	0	366 998
Dominican Republic	11 301	0	11 301	11 301	0	11 301
Ecuador	79 317	333 528	412 845	398 704	14 140	412 845
El Salvador	17 294	84 151	101 444	101 444	0	101 444
Guatemala	189 766	68 719	258 485	91 758	166 727	258 485
Haiti	26 628	72 077	98 705	98 705	0	98 705
Honduras	96 552	159 315	255 867	217 886	37 981	255 867
Jamaica	123 707	446 281	569 988	569 988	0	569 988
Mexico	283 859	543 874	827 733	605 650	222 084	827 733
Nicaragua	92 449	479 575	572 024	572 024	0	572 024
Panama	30 318	146 573	176 891	176 891	0	176 891
Paraguay	36 686	982 040	1 018 727	743 659	275 067	1 018 727
Peru	200 891	1 468 471	1 669 362	406 179	1 263 183	1 669 362
Uruguay	73 050	225 536	298 586	218 388	80 198	298 586
Venezuela, Bolivarian Republic of	29 444	381 302	410 746	410 746	0	410 746
Regional Latin America and the Caribbean	7 518 492	2 351 380	9 869 873	7 825 018	2 044 855	9 869 873
<b>Latin America and the Caribbean Total</b>	<b>9 977 950</b>	<b>9 901 640</b>	<b>19 879 590</b>	<b>15 755 976</b>	<b>4 123 614</b>	<b>19 879 590</b>
<b>Interregional and Miscellaneous</b>						
Interregional	6 276 538	525 623	6 802 161	4 875 212	1 926 949	6 802 161
Miscellaneous	544 702	500 112	1 044 814	1 044 814	0	1 044 814
<b>Interregional and Miscellaneous Total</b>	<b>6 821 240</b>	<b>1 025 736</b>	<b>7 846 976</b>	<b>5 920 027</b>	<b>1 926 949</b>	<b>7 846 976</b>
<b>PACT</b>						
PACT	593 252	175 093	768 345	0	768 345	768 345
<b>Grand Total</b>	<b>54 486 936</b>	<b>40 172 207</b>	<b>94 659 143</b>	<b>80 899 159</b>	<b>13 759 984</b>	<b>94 659 143</b>

**Table B.2: Actuals summary with apportionment of regional projects, 2018**

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
<b>Africa</b>			
Algeria	496 605	317 535	814 140
Angola	286 903	212 409	499 312
Benin	346 548	289 609	636 157
Botswana	804 609	235 595	1 040 204
Burkina Faso	569 942	308 473	878 415
Burundi	153 207	166 587	319 794
Cameroon	257 270	377 695	634 965
Central African Republic	279 730	154 173	433 903
Chad	129 235	174 534	303 769
Congo	13 517	105 174	118 691
Côte d'Ivoire	414 596	304 133	718 729
Democratic Republic of the Congo	425 091	225 543	650 634
Djibouti	30 208	27 331	57 539
Egypt	236 622	380 945	617 567
Eritrea	0	69 321	69 321
Eswatini	34 683	95 568	130 250
Ethiopia	333 167	229 743	562 910
Gabon	217 283	162 119	379 401
Ghana	636 665	367 487	1 004 152
Kenya	595 497	274 572	870 070
Lesotho	477 344	173 342	650 686
Liberia	24 851	33 004	57 855
Libya	118 602	157 788	276 389
Madagascar	245 672	333 619	579 291
Malawi	436 942	207 250	644 192
Mali	272 562	326 625	599 187
Mauritania	262 605	250 972	513 577
Mauritius	196 796	283 167	479 963
Morocco	727 887	356 583	1 084 470
Mozambique	309 928	152 218	462 145
Namibia	251 469	292 195	543 663
Niger	191 516	244 611	436 127
Nigeria	697 355	281 787	979 142
Rwanda	240 753	65 935	306 688
Senegal	580 457	351 923	932 380
Seychelles	249 504	114 322	363 826
Sierra Leone	350 249	173 988	524 237
South Africa	417 978	215 497	633 474
Sudan	494 016	394 604	888 620

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Togo	224 216	68 618	292 834
Tunisia	134 803	312 895	447 698
Uganda	785 901	256 061	1 041 962
United Republic of Tanzania	1 131 224	348 829	1 480 053
Zambia	441 536	259 371	700 908
Zimbabwe	271 831	235 517	507 349
<b>Total Africa</b>	<b>15 797 372</b>	<b>10 369 266</b>	<b>26 166 638</b>
<b>Asia and the Pacific</b>			
Afghanistan	217 124	37 339	254 463
Bahrain	133 133	60 966	194 099
Bangladesh	570 424	410 080	980 504
Brunei Darussalam	32 841	22 675	55 516
Cambodia	605 328	273 810	879 138
China	976 167	335 169	1 311 335
Fiji	74 513	122 387	196 900
India	0	41 373	41 373
Indonesia	338 048	362 204	700 252
Iran, Islamic Republic of	613 847	219 516	833 363
Iraq	479 126	182 812	661 938
Israel	500 127	132 135	632 262
Jordan	539 156	814 316	1 353 472
Korea, Republic of	0	53 409	53 409
Kuwait	403 518	244 329	647 847
Lao People's Democratic Republic	351 419	160 062	511 481
Lebanon	702 770	279 613	982 383
Malaysia	468 672	442 463	911 136
Marshall Islands	93 120	61 536	154 657
Mongolia	480 673	267 754	748 428
Myanmar	469 626	325 793	795 419
Nepal	613 467	170 121	783 588
Oman	304 964	181 991	486 955
Pakistan	891 168	391 849	1 283 016
Palau	26 516	147 653	174 169
Papua New Guinea	138 912	55 023	193 935
Philippines	331 096	413 806	744 902
Qatar	294 825	136 396	431 220
Saudi Arabia	349 092	171 038	520 130
Singapore	127 816	185 130	312 947
Sri Lanka	702 562	311 363	1 013 926
Syrian Arab Republic	217 758	268 298	486 055
Thailand	320 448	672 345	992 793
United Arab Emirates	153 391	236 858	390 249
Vanuatu	46 915	32 139	79 055

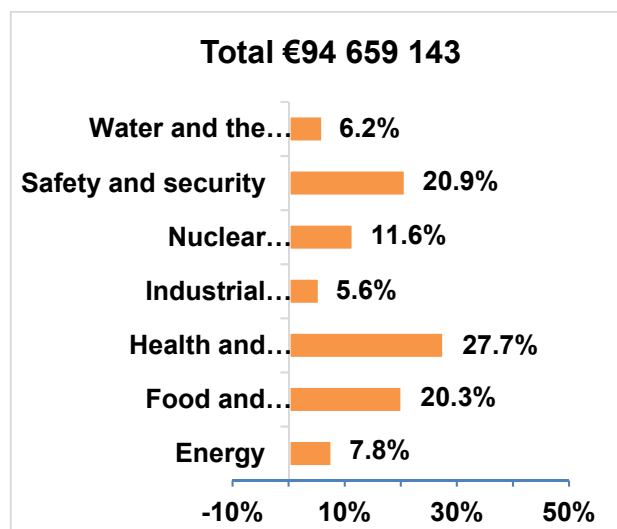
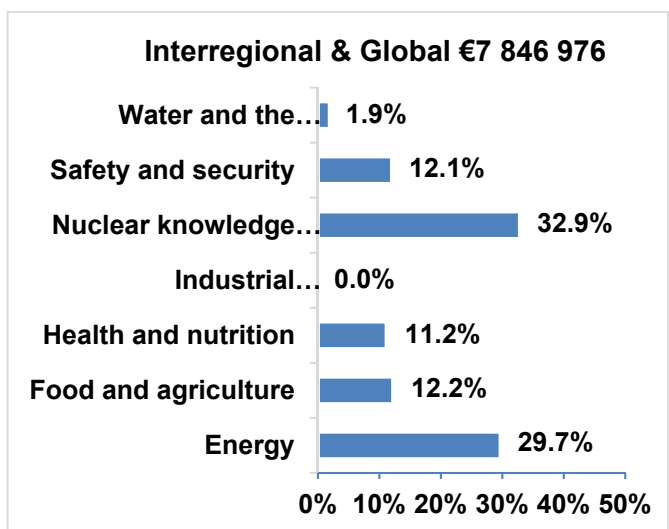
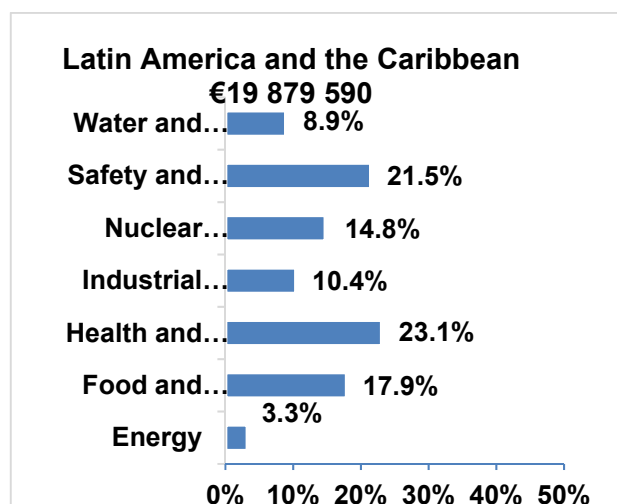
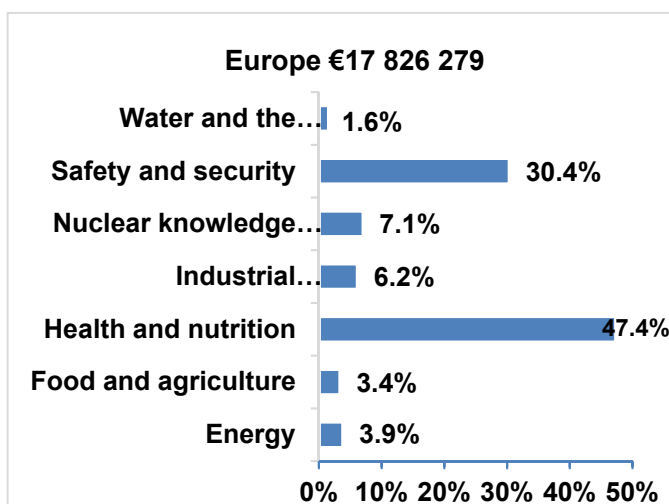
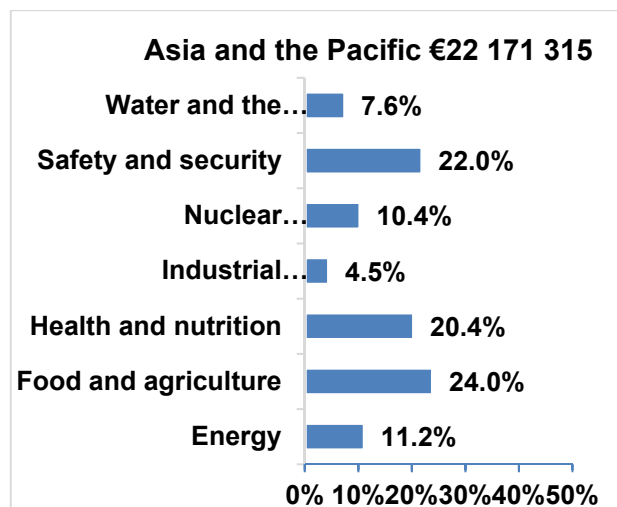
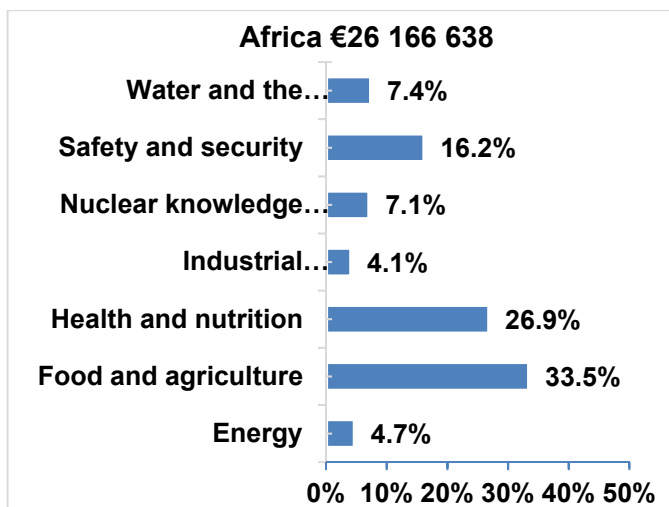
Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Viet Nam	442 176	367 190	809 366
Yemen	12 165	197 277	209 442
Territories under the jurisdiction of the Palestinian Authority	310 674	49 519	360 194
<b>Total Asia and the Pacific</b>	<b>13 333 578</b>	<b>8 837 738</b>	<b>22 171 315</b>
<b>Europe</b>			
Albania	1 863 774	216 283	2 080 057
Armenia	1 224 091	247 940	1 472 031
Azerbaijan	93 327	166 598	259 925
Belarus	411 151	192 468	603 619
Bosnia and Herzegovina	650 704	191 037	841 741
Bulgaria	322 880	261 153	584 033
Croatia	328 597	193 834	522 432
Cyprus	0	152 207	152 207
Czech Republic	83 858	193 994	277 852
Estonia	150 340	114 958	265 299
Georgia	508 312	175 433	683 745
Greece	0	196 664	196 664
Hungary	0	264 516	264 516
Kazakhstan	319 947	188 822	508 769
Kyrgyzstan	226 510	133 439	359 949
Latvia	330 396	156 911	487 308
Lithuania	145 224	201 978	347 202
Malta	141 527	136 617	278 144
Montenegro	42 999	207 884	250 883
North Macedonia	795 474	199 264	994 738
Poland	105 885	187 475	293 359
Portugal	21 728	178 426	200 155
Republic of Moldova	238 632	179 360	417 992
Romania	439 421	232 207	671 628
Russian Federation	0	255 188	255 188
Serbia	721 185	186 122	907 307
Slovakia	56 725	223 431	280 157
Slovenia	52 969	206 033	259 003
Tajikistan	998 932	156 035	1 154 967
Turkey	81 381	178 745	260 127
Turkmenistan	0	43 962	43 962
Ukraine	462 801	269 755	732 556
Uzbekistan	718 261	200 502	918 762
<b>Total Europe</b>	<b>11 537 033</b>	<b>6 289 246</b>	<b>17 826 279</b>
<b>Latin America and the Caribbean</b>			
Antigua and Barbuda	45 583	150 479	196 062
Argentina	600 796	600 245	1 201 041

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Bahamas	6 954	188 703	195 656
Barbados	13 882	153 823	167 705
Belize	211 196	186 650	397 847
Bolivia, Plurinational State of	95 568	440 133	535 701
Brazil	825 477	836 212	1 661 689
Chile	422 651	479 470	902 121
Colombia	393 373	353 555	746 927
Costa Rica	344 536	459 926	804 462
Cuba	366 998	493 081	860 079
Dominica	0	163 662	163 662
Dominican Republic	11 301	449 330	460 631
Ecuador	412 845	354 489	767 333
El Salvador	101 444	269 149	370 593
Grenada	0	10 034	10 034
Guatemala	258 485	274 524	533 009
Guyana	0	80 519	80 519
Haiti	98 705	187 901	286 606
Honduras	255 867	275 868	531 735
Jamaica	569 988	325 100	895 088
Mexico	827 733	573 660	1 401 394
Nicaragua	572 024	325 028	897 052
Panama	176 891	472 782	649 673
Paraguay	1 018 727	412 607	1 431 334
Peru	1 669 362	425 707	2 095 069
Saint Vincent and the Grenadines	0	1 338	1 338
Trinidad and Tobago	0	160 318	160 318
Uruguay	298 586	434 430	733 016
Venezuela, Bolivarian Republic of	410 746	331 148	741 894
<b>Total Latin America and the Caribbean</b>	<b>10 009 717</b>	<b>9 869 873</b>	<b>19 879 590</b>
Interregional	6 802 161	0	6 802 161
Miscellaneous	1 004 814	0	1 044 814
PACT	768 345	0	768 345
<b>Grand Total</b>	<b>59 293 020</b>	<b>35 366 123</b>	<b>94 659 143</b>

**Table B.3 (A): Actuals by technical field and region, 2018, summary of all regions**

<b>Technical Field</b>	<b>Africa</b>	<b>Asia and the Pacific</b>	<b>Europe</b>	<b>Latin America and the Caribbean</b>	<b>Global/ Inter regional</b>	<b>PACT</b>	<b>Grand Total</b>
Energy	1 235 980	2 481 752	689 567	653 021	2 332 444	0	7 392 765
Food and Agriculture	8 758 360	5 310 839	607 454	3 565 479	960 503	0	19 202 634
Health and Nutrition	7 039 917	4 525 008	8 450 797	4 593 611	876 845	768 345	26 254 523
Industrial Applications/ Radiation Technology	1 083 371	1 003 501	1 103 627	2 076 028	0	0	5 266 527
Nuclear knowledge development and management	1 864 877	2 302 468	1 268 335	2 938 638	2 579 829	0	10 954 148
Safety and Security	4 244 757	4 870 094	5 422 422	4 274 091	946 744	0	19 758 108
Water and the Environment	1 939 375	1 677 653	284 077	1 778 722	150 611	0	5 830 438
<b>Grand Total</b>	<b>26 166 638</b>	<b>22 171 315</b>	<b>17 826 279</b>	<b>19 879 590</b>	<b>7 846 976</b>	<b>768 345</b>	<b>94 659 143</b>

**Table B.3 (B): Actuals by technical field <sup>a)</sup> and region, 2018, distribution by region**



<sup>a)</sup> See Table B.3 (A) for full technical field titles.

**Table B.4: TCF Implementation summary (as of 31 December 2018)**

<b>Recipient</b>	<b>Budget Allotment at Year End</b>	<b>Encumbrances + Actuals</b>	<b>Implementation Rate</b>
<b>Africa</b>			
Algeria	498 019	398 787	80.07%
Angola	389 819	371 063	95.19%
Benin	461 719	429 946	93.12%
Botswana	487 696	469 082	96.18%
Burkina Faso	557 546	455 457	81.69%
Burundi	348 668	269 269	77.23%
Cameroon	390 902	342 779	87.69%
Central African Republic	259 068	223 589	86.30%
Chad	176 474	156 055	88.43%
Congo	63 109	54 299	86.04%
Côte d'Ivoire	489 411	411 428	84.07%
Democratic Republic of the Congo	424 456	342 731	80.75%
Djibouti	453 491	396 406	87.41%
Egypt	635 566	411 140	64.69%
Eritrea	82 300	82 262	99.95%
Eswatini	146 304	90 483	61.85%
Ethiopia	575 980	386 286	67.07%
Gabon	258 109	233 984	90.65%
Ghana	675 306	626 740	92.81%
Kenya	569 821	368 653	64.70%
Lesotho	289 194	219 595	75.93%
Liberia	38 331	32 051	83.62%
Libya	219 033	184 949	84.44%
Madagascar	522 371	463 033	88.64%
Malawi	644 632	477 382	74.06%
Mali	694 963	626 209	90.11%
Mauritania	533 919	477 538	89.44%
Mauritius	308 876	233 635	75.64%
Morocco	551 318	458 407	83.15%
Mozambique	403 275	381 198	94.53%
Namibia	328 115	315 616	96.19%
Niger	584 364	525 239	89.88%
Nigeria	638 867	455 961	71.37%
Rwanda	239 911	212 597	88.61%
Senegal	711 113	514 932	72.41%
Seychelles	682 907	604 730	88.55%
Sierra Leone	408 246	355 502	87.08%
South Africa	494 453	393 023	79.49%
Sudan	431 394	312 351	72.40%
Togo	255 507	220 672	86.37%
Tunisia	378 539	220 834	58.34%
Uganda	567 341	507 173	89.39%
United Republic of Tanzania	650 470	591 017	90.86%
Zambia	753 832	690 363	91.58%
Zimbabwe	533 024	489 664	91.87%
Regional Africa	10 511 684	9 632 921	91.64%
<b>Africa Total</b>	<b>30 319 444</b>	<b>26 117 029</b>	<b>86.14%</b>
<b>Asia and the Pacific</b>			



Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Afghanistan	419 898	344 707	82.09%
Bahrain	206 074	154 498	74.97%
Bangladesh	503 393	432 751	85.97%
Brunei Darussalam	169 278	151 281	89.37%
Cambodia	683 327	598 962	87.65%
China	1 147 410	991 974	86.45%
Fiji	257 991	146 209	56.67%
Indonesia	521 106	465 629	89.35%
Iran, Islamic Republic of	420 967	373 422	88.71%
Iraq	421 107	326 512	77.54%
Israel	226 485	181 854	80.29%
Jordan	966 850	924 499	95.62%
Kuwait	334 742	293 628	87.72%
Lao People's Democratic Republic	559 466	513 850	91.85%
Lebanon	114 354	89 861	78.58%
Malaysia	567 935	522 164	91.94%
Marshall Islands	111 462	58 110	52.13%
Mongolia	785 085	699 602	89.11%
Myanmar	606 900	508 987	83.87%
Nepal	1 128 021	1 019 601	90.39%
Oman	475 892	383 771	80.64%
Pakistan	1 245 774	1 191 763	95.66%
Palau	124 736	78 306	62.78%
Papua New Guinea	143 140	91 849	64.17%
Philippines	409 894	360 672	87.99%
Qatar	354 301	258 525	72.97%
Saudi Arabia	324 345	277 170	85.46%
Singapore	175 058	112 312	64.16%
Sri Lanka	558 540	440 505	78.87%
Syrian Arab Republic	748 472	643 768	86.01%
Thailand	566 377	453 038	79.99%
United Arab Emirates	195 372	145 248	74.34%
Vanuatu	175 770	153 411	87.28%
Viet Nam	624 854	561 120	89.80%
Yemen	34 563	10 059	29.10%
Territories under the jurisdiction of the Palestinian Authority	250 983	210 308	83.79%
Regional Asia and the Pacific	8 767 932	7 383 594	84.21%
<b>Asia and the Pacific Total</b>	<b>25 327 853</b>	<b>21 553 521</b>	<b>85.10%</b>
<b>Europe</b>			
Albania	278 142	267 385	96.13%
Armenia	1 018 465	981 559	96.38%
Azerbaijan	783 199	680 277	86.86%
Belarus	560 429	476 607	85.04%
Bosnia and Herzegovina	1 082 710	993 629	91.77%
Bulgaria	459 896	428 570	93.19%
Croatia	449 756	357 557	79.50%
Czech Republic	75 967	70 379	92.64%
Estonia	256 958	200 055	77.85%
Georgia	556 579	539 329	96.90%
Kazakhstan	701 629	538 818	76.80%
Kyrgyzstan	417 695	407 208	97.49%

Recipient	Budget Allotment at Year End	Encumbrances + Actuals	Implementation Rate
Latvia	498 768	381 955	76.58%
Lithuania	131 334	76 460	58.22%
Malta	533 151	458 669	86.03%
Montenegro	676 341	560 345	82.85%
North Macedonia	462 755	430 466	93.02%
Poland	149 536	91 535	61.21%
Portugal	62 034	23 528	37.93%
Republic of Moldova	1 060 880	956 381	90.15%
Romania	408 237	277 414	67.95%
Serbia	986 280	824 788	83.63%
Slovakia	165 242	100 910	61.07%
Slovenia	170 246	156 839	92.13%
Tajikistan	1 016 533	973 756	95.79%
Ukraine	317 075	228 912	72.20%
Uzbekistan	1 287 788	1 216 360	94.45%
Regional Europe	7 459 793	6 259 569	83.91%
<b>Europe Total</b>	<b>22 027 417</b>	<b>18 959 259</b>	<b>86.07%</b>
<b>Latin America and the Caribbean</b>			
Antigua and Barbuda	49 840	49 413	99.1%
Argentina	775 654	728 148	93.9%
Bahamas	89 004	86 803	97.5%
Barbados	124 088	106 482	85.8%
Belize	296 897	261 633	88.1%
Bolivia, Plurinational State of	217 923	196 587	90.2%
Brazil	1 054 268	959 692	91.0%
Chile	751 217	673 371	89.6%
Colombia	639 115	617 787	96.7%
Costa Rica	424 535	408 155	96.1%
Cuba	987 451	942 158	95.4%
Dominican Republic	48 687	14 585	30.0%
Ecuador	522 956	473 244	90.5%
El Salvador	211 325	198 258	93.8%
Guatemala	698 191	693 973	99.4%
Haiti	281 689	237 711	84.4%
Honduras	505 396	465 878	92.2%
Jamaica	751 377	623 035	82.9%
Mexico	741 759	715 624	96.5%
Nicaragua	376 618	327 879	87.1%
Panama	193 341	155 078	80.2%
Paraguay	245 079	181 592	74.1%
Peru	458 723	301 641	65.8%
Uruguay	416 834	402 286	96.5%
Venezuela, Bolivarian Republic of	179 570	125 470	69.9%
Regional Latin America and the Caribbean	9 445 128	8 517 557	90.2%
<b>Latin America and the Caribbean Total</b>	<b>20 486 666</b>	<b>18 464 040</b>	<b>90.13%</b>
Interregional	7 003 407	5 416 043	77.33%
Global	1 447 251	867 359	59.93%
<b>Grand Total</b>	<b>106 612 040</b>	<b>91 377 251</b>	<b>85.71%</b>

## **C. Non-financial Indicators**

### **Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2018**

16. This chart shows the distribution of TC international expert, lecturer and meeting participant assignments provided to the regions and through interregional projects in 2018. The summary table presents trends in delivery over five years.

### **Table C.2: International experts and lecturers by place of origin, 2018**

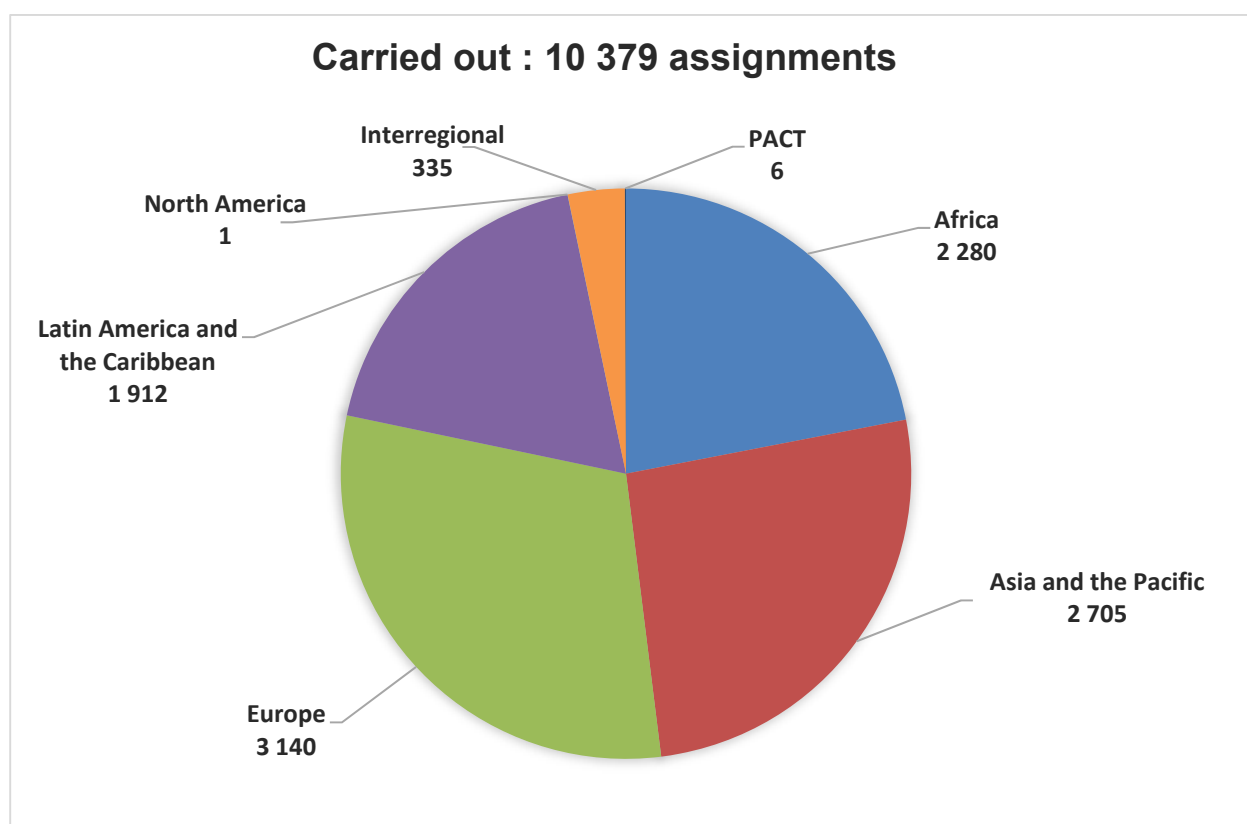
17. This chart presents the distribution by place of origin of international experts and lecturers undertaking assignments in 2018. The summary table presents trends in delivery over five years.

### **Table C.3: Technical cooperation trainees, 2018**

18. These charts present the distribution by region of trainees (fellows, scientific visitors, training course participants) in 2018, and the distribution by region of training centres and institutions that hosted trainees in 2018. The summary table presents trends in delivery over five years.

### **Table C.4: Women's participation in technical cooperation, 2018**

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, 2018**

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
<b>Africa</b>				
Algeria	15	0	68	83
Angola	5	0	16	21
Benin	4	2	25	31
Botswana	8	3	22	33
Burkina Faso	8	0	29	37
Burundi	0	2	17	19
Cameroon	2	0	49	51
Central African Republic	2	0	11	13
Chad	12	2	29	43
Congo	2	0	14	16
Côte d'Ivoire	3	0	27	30
Democratic Republic of the Congo	12	0	35	47
Djibouti	0	0	1	1
Egypt	13	2	106	121
Eritrea	0	0	1	1
Eswatini	2	2	6	10

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Ethiopia	4	0	35	39
Gabon	4	4	15	23
Ghana	13	14	103	130
Kenya	14	1	67	82
Lesotho	8	0	11	19
Liberia	0	2	5	7
Libya	0	0	15	15
Madagascar	2	0	40	42
Malawi	8	0	30	38
Mali	3	2	28	33
Mauritania	8	0	25	33
Mauritius	9	0	45	54
Morocco	14	2	79	95
Mozambique	6	4	19	29
Namibia	7	0	29	36
Niger	15	0	30	45
Nigeria	10	0	81	91
Rwanda	10	2	11	23
Senegal	7	2	49	58
Seychelles	15	1	20	36
Sierra Leone	1	0	18	19
South Africa	16	2	45	63
Sudan	16	1	53	70
Togo	6	0	7	13
Tunisia	0	0	59	59
Uganda	6	1	42	49
United Republic of Tanzania	6	1	47	54
Zambia	6	0	39	45
Zimbabwe	7	0	38	45
Regional Africa	259	119	0	378
<b>Africa Total</b>	<b>568</b>	<b>171</b>	<b>1541</b>	<b>2280</b>
<b>Asia and the Pacific</b>				
Afghanistan	6	0	1	7
Australia	0	0	17	17
Bahrain	7	0	13	20
Bangladesh	23	0	88	111
Brunei Darussalam	4	0	4	8
Cambodia	11	2	43	56
China	28	0	54	82
Fiji	4	0	17	21
India	0	0	15	15
Indonesia	26	0	105	131
Iran, Islamic Republic of	66	0	71	137
Iraq	1	0	34	35

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Israel	10	0	18	28
Japan	0	0	18	18
Jordan	49	0	81	130
Korea, Republic of	0	0	25	25
Kuwait	12	3	39	54
Lao People's Democratic Republic	13	2	46	61
Lebanon	1	0	47	48
Malaysia	26	0	110	136
Marshall Islands	0	0	15	15
Mongolia	13	0	44	57
Myanmar	10	0	61	71
Nepal	15	0	34	49
New Zealand	0	0	10	10
Oman	18	0	21	39
Pakistan	62	0	90	152
Palau	3	0	5	8
Papua New Guinea	5	0	18	23
Philippines	28	0	94	122
Qatar	11	0	23	34
Saudi Arabia	56	2	25	83
Singapore	4	0	27	31
Solomon Islands	0	0	1	1
Sri Lanka	28	0	62	90
Syrian Arab Republic	1	0	48	49
Thailand	25	0	89	114
United Arab Emirates	29	0	18	47
Vanuatu	1	3	1	5
Viet Nam	19	0	96	115
Yemen	0	0	25	25
Territories under the jurisdiction of the Palestinian Authority	1	0	8	9
Regional Asia and the Pacific	345	71	0	416
<b>Asia and the Pacific Total</b>	<b>961</b>	<b>83</b>	<b>1661</b>	<b>2705</b>
<b>Europe</b>				
Albania	10	0	81	91
Armenia	23	0	75	98
Azerbaijan	9	0	64	73
Belarus	44	0	65	109
Bosnia and Herzegovina	7	0	67	74
Bulgaria	16	0	102	118
Croatia	6	0	89	95
Cyprus	0	0	34	34

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Czech Republic	0	0	32	32
Estonia	4	0	66	70
France	0	0	1	1
Georgia	21	0	57	78
Germany	0	0	4	4
Greece	0	0	42	42
Hungary	0	0	111	111
Kazakhstan	24	3	68	95
Kyrgyzstan	12		44	56
Latvia	7	4	43	54
Lithuania	0	0	101	101
Malta	7	0	31	38
Montenegro	6	0	61	67
North Macedonia	5	0	85	5
Poland	19	0	93	112
Portugal	8	0	49	57
Republic of Moldova	21	6	46	73
Romania	35	0	148	183
Russian Federation	0	0	127	127
Serbia	3	0	104	107
Slovakia	4	0	81	85
Slovenia	6	0	51	57
Spain	0	0	2	2
Tajikistan	7	5	43	55
Turkey	30	0	82	112
Turkmenistan	0	0	8	8
Ukraine	28	0	172	200
United Kingdom	0	0	3	3
Uzbekistan	7	0	27	34
Regional Europe	332	62	0	394
<b>Europe Total</b>	<b>701</b>	<b>80</b>	<b>2359</b>	<b>3140</b>
<b>Latin America and the Caribbean</b>				
Antigua and Barbuda	3	0	19	22
Argentina	16	12	108	136
Bahamas	2	0	12	14
Barbados	1	0	7	8
Belize	5	1	19	25
Bolivia, Plurinational State of	10	2	56	68
Brazil	21	2	101	124
Chile	19	14	61	94
Colombia	11	11	33	55
Costa Rica	7	8	48	63
Cuba	9	5	87	101
Dominica	0	0	3	3

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Dominican Republic	2	0	38	40
Ecuador	3	0	63	66
El Salvador	0	0	26	26
Guatemala	3	1	27	31
Guyana	0	0	9	9
Haiti	4	0	12	16
Honduras	2	0	24	26
Jamaica	8	2	34	44
Mexico	17	20	96	133
Nicaragua	3	0	36	39
Panama	6	2	37	45
Paraguay	3	0	49	52
Peru	27	3	53	83
Saint Kitts and Nevis	0	0	2	2
Saint Lucia	0	0	1	1
Saint Vincent and the Grenadines	0	0	10	10
Suriname	0	0	1	1
Trinidad and Tobago	0	0	14	14
Uruguay	10	3	54	67
Venezuela, Bolivarian Republic of	1	0	37	38
Regional Latin America and the Caribbean	346	110	0	456
<b>Latin America and the Caribbean Total</b>	<b>539</b>	<b>196</b>	<b>1 177</b>	<b>1 912</b>
<b>North America</b>				
Canada	0	0	1	1
<b>North America Total</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>
<b>PACT</b>				
PACT	6	0	0	0
<b>PACT Total</b>	<b>6</b>	<b>0</b>	<b>0</b>	<b>6</b>
<b>Interregional</b>				
Interregional	240	95	0	335
<b>Interregional Total</b>	<b>240</b>	<b>95</b>	<b>0</b>	<b>335</b>
<b>Grand Total</b>	<b>3 015</b>	<b>625</b>	<b>6 739</b>	<b>10 379</b>

a) Includes 963 assignments of Agency staff as international experts.

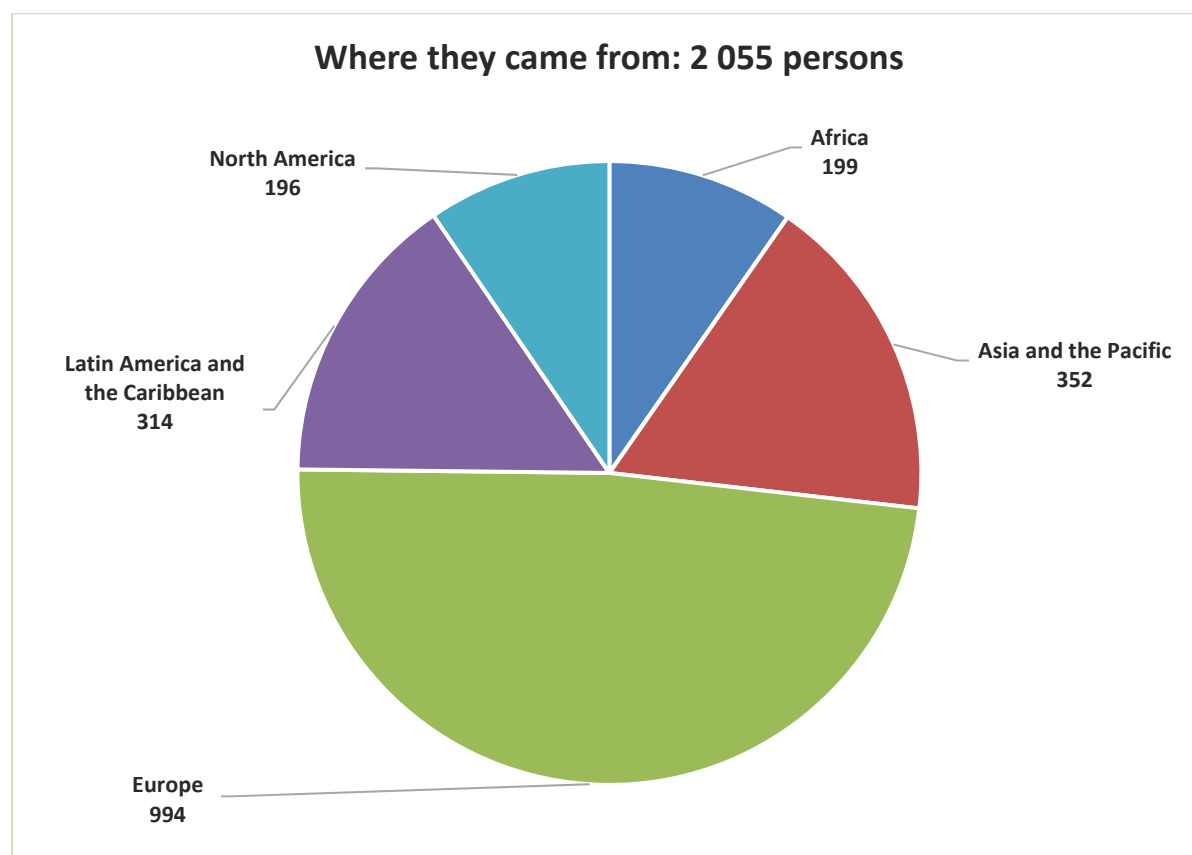
b) Includes 128 assignments of Agency staff members as lecturers.



### Five Year summary

<b>Year</b>	<b>International experts</b>	<b>Lecturers</b>	<b>Meeting participants and other project personnel</b>	<b>Total assignments</b>
2014	2 923	538	5 285	8 746
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

**Table C.2: International experts and lecturers by place of origin, 2018**



Place of Origin	Total Individuals	Assignments			
		International experts	Lecturers	Total	
<b>Africa</b>					
Algeria	11	33	7	40	
Benin	1	0	1	1	
Botswana	3	3	0	3	
Burkina Faso	6	5	3	8	
Cameroon	8	21	4	25	
Côte d'Ivoire	2	1	3	4	
Democratic Republic of the Congo	2	2	0	2	
Egypt	16	24	5	29	
Ethiopia	7	24	1	25	
Ghana	10	15	5	20	
Kenya	6	7	2	9	
Lesotho	1	5	0	5	
Libya	1	1	1	2	
Mali	3	2	1	3	
Mauritius	3	3	3	6	
Morocco	19	33	3	36	
Namibia	1	1	0	1	
Niger	3	3	2	5	

Place of Origin	Total Individuals	Assignments		
		International experts	Lecturers	Total
Nigeria	4	2	2	4
Senegal	8	11	3	14
Seychelles	1	1	0	1
South Africa	40	50	9	59
Sudan	10	30	3	33
Tunisia	17	37	1	38
Uganda	4	11	2	13
United Republic of Tanzania	3	4	0	4
Zambia	3	9	0	9
Zimbabwe	6	9	2	10
<b>Africa Total</b>	<b>199</b>	<b>347</b>	<b>63</b>	<b>410</b>
<b>Asia and the Pacific</b>				
Australia	48	78	6	84
Bangladesh	6	9	1	10
China	32	39	7	46
Fiji	3	3	0	3
India	40	65	10	75
Indonesia	11	17	1	18
Iran, Islamic Republic of	8	14	1	15
Israel	5	6	1	7
Japan	39	38	11	49
Jordan	7	11	1	12
Korea, Republic of	34	45	11	56
Lao People's Democratic Republic	1	1	0	1
Lebanon	4	6	2	8
Malaysia	29	45	3	48
New Zealand	7	12	2	14
Pakistan	32	52	16	68
Philippines	18	31	10	41
Singapore	1	9	0	9
Sri Lanka	4	4	0	4
Syrian Arab Republic	4	2	3	5
Thailand	14	17	0	17
Viet Nam	4	9	0	9
Yemen	1	1	0	1
<b>Asia and the Pacific Total</b>	<b>352</b>	<b>514</b>	<b>86</b>	<b>600</b>
<b>Europe</b>				
Albania	5	7	2	9
Armenia	4	6	2	8
Austria	30	42	10	52
Azerbaijan	1	2	0	2
Belarus	9	9	4	13
Belgium	51	63	15	78

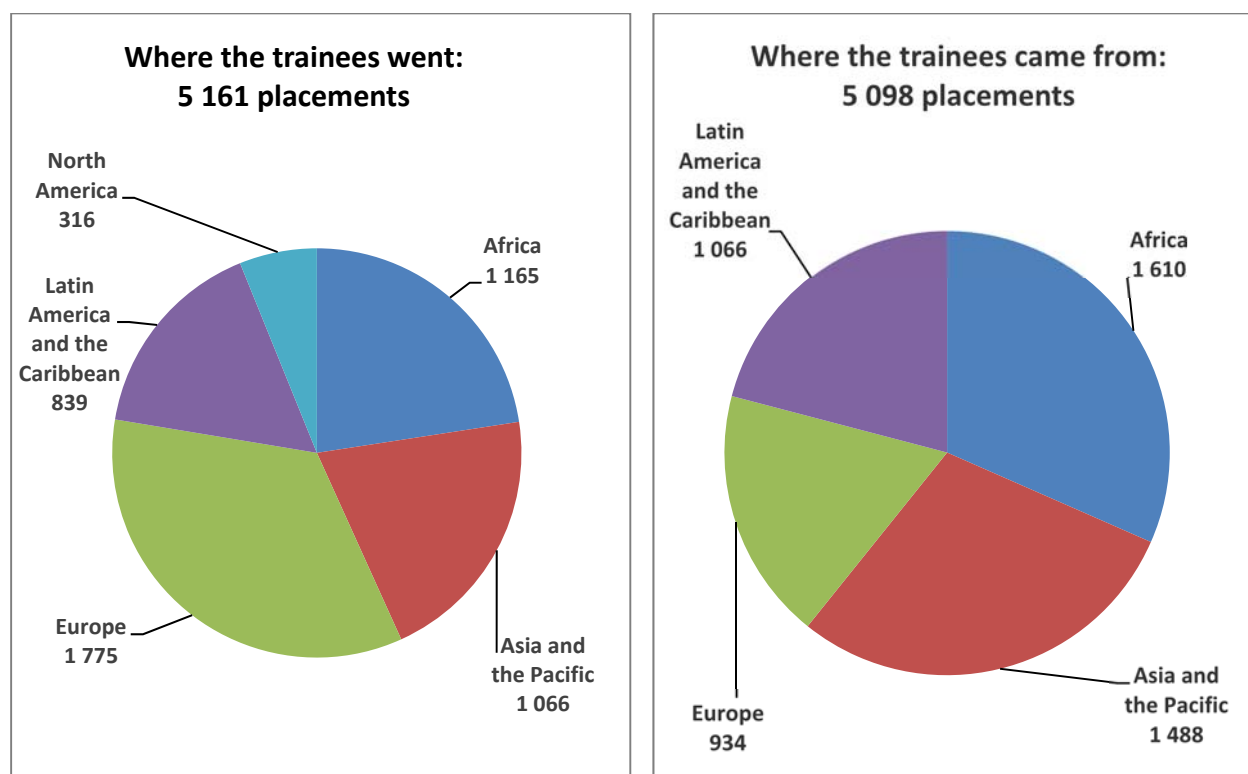
Place of Origin	Total Individuals	Assignments		
		International experts	Lecturers	Total
Bosnia and Herzegovina	5	10	0	10
Bulgaria	20	38	11	49
Croatia	14	25	9	34
Czech Republic	29	45	5	50
Denmark	3	4	1	5
Estonia	5	11	5	16
Finland	29	38	6	44
France	103	142	25	167
Georgia	2	3	0	3
Germany	76	106	13	119
Greece	21	24	11	35
Hungary	40	69	10	79
Iceland	1	1	0	1
Ireland	12	15	3	18
Italy	55	68	23	91
Kazakhstan	2	2	0	2
Latvia	1	1	0	1
Lithuania	16	25	4	29
Malta	2	7	1	8
Montenegro	1	1	0	1
Netherlands	23	26	7	33
North Macedonia	7	13	2	15
Norway	1	2	0	2
Poland	15	21	2	23
Portugal	17	23	6	29
Republic of Moldova	3	2	1	3
Romania	13	21	3	24
Russian Federation	48	55	12	67
Serbia	12	23	3	26
Slovakia	22	32	2	34
Slovenia	23	38	12	50
Spain	92	120	42	162
Sweden	27	42	6	48
Switzerland	15	20	3	23
Turkey	20	40	4	44
Ukraine	25	40	7	47
United Kingdom	93	146	24	170
Uzbekistan	1	1		1
<b>Europe Total</b>	<b>994</b>	<b>1429</b>	<b>296</b>	<b>1725</b>
<b>Latin America and the Caribbean</b>				
Argentina	72	70	33	103
Barbados	2	2	0	2
Bolivia, Plurinational State of	3	5	0	5
Brazil	59	66	31	97
Chile	17	21	7	28

Place of Origin	Total Individuals	Assignments		
		International experts	Lecturers	Total
Colombia	13	23	3	26
Costa Rica	13	25	4	29
Cuba	51	87	29	116
Dominican Republic	3	7	2	9
Grenada	3	3	0	3
Guatemala	8	9	2	11
Guyana	1	1	0	1
Jamaica	5	11	0	11
Mexico	32	55	8	63
Nicaragua	1	2	1	3
Panama	1	1	0	1
Paraguay	2	2	0	2
Peru	11	16	4	20
Saint Lucia	2	2	0	2
Suriname	1	1	0	1
Uruguay	11	17	2	19
Venezuela, Bolivarian Republic of	3	4	1	5
<b>Latin America and the Caribbean Total</b>	<b>314</b>	<b>430</b>	<b>127</b>	<b>557</b>
<b>North America</b>				
Canada	61	128	15	143
United States of America	135	167	38	205
<b>North America Total</b>	<b>196</b>	<b>295</b>	<b>53</b>	<b>348</b>
<b>Grand Total</b>	<b>2 055</b>	<b>3 015</b>	<b>625</b>	<b>3 640</b>

### Five Year summary

Year	Total individuals	Assignments		
		International experts	Lecturers	Total
2014	1 974	2 923	538	3 461
2015	2 084	2 925	552	3 477
2016	2 286	3 214	563	3 777
2017	2 078	2 945	696	3 641
2018	2 055	3 015	625	3 640

**Table C.3: Technical cooperation trainees, 2018<sup>a)</sup>**



Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific Visitors	Training Course Participants	Fellows/ Scientific Visitors	Training Course Participants	Courses
<b>Africa</b>					
Algeria	25	49	7	11	1
Angola	8	6	0	0	0
Benin	18	23	13	0	0
Botswana	20	16	10	40	2
Burkina Faso	14	16	8	32	2
Burundi	14	9	2	0	0
Cameroon	5	32	8	0	0
Central African Republic	0	10	0	0	0
Chad	5	11	2	0	0
Congo	3	4	0	0	0
Côte d'Ivoire	15	19	5	0	0
Democratic Republic of the Congo	7	33	1	28	1
Djibouti	10	1	0	0	0
Egypt	18	56	18	71	5
Eritrea	1	0	1	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific Visitors	Training Course Participants	Fellows/ Scientific Visitors	Training Course Participants	Courses
Eswatini	0	2	0	1	1
Ethiopia	17	33	14	0	0
Gabon	14	14	4	0	0
Gambia, The	0	0	1	0	0
Ghana	15	74	26	64	4
Kenya	28	41	19	34	1
Lesotho	12	6	5	0	0
Liberia	0	1	0	0	0
Libya	9	13	2	0	0
Madagascar	12	31	1	0	0
Malawi	9	13	2	0	0
Mali	6	11	1	0	0
Mauritania	22	17	7	0	0
Mauritius	9	17	18	43	2
Morocco	21	39	63	116	6
Mozambique	10	7	4	0	0
Namibia	10	23	4	38	2
Niger	7	18	12	0	0
Nigeria	30	67	15	14	1
Rwanda	13	3	0	0	0
Senegal	10	35	3	21	2
Seychelles	9	5	2	0	0
Sierra Leone	13	11	3	15	1
South Africa	16	32	42	58	4
Sudan	25	57	11	22	1
Togo	9	2	0	0	0
Tunisia	4	44	9	49	4
Uganda	31	32	12	27	1
United Republic of Tanzania	23	30	10	49	3
Zambia	16	35	6	26	1
Zimbabwe	14	35	12	23	1
<b>Africa Total</b>	<b>577</b>	<b>1033</b>	<b>383</b>	<b>782</b>	<b>46</b>
<b>Asia and the Pacific</b>					
Afghanistan	36	2	1	0	0
Australia	0	0	14	78	3
Bahrain	2	1	0	0	0
Bangladesh	77	49	16	0	0
Brunei Darussalam	1	2	0	0	0
Cambodia	26	25	8	0	0
China	47	28	61	29	1
Fiji	7	3	1	0	0
India	0	10	7	16	2
Indonesia	28	61	24	103	5

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific Visitors	Training Course Participants	Fellows/ Scientific Visitors	Training Course Participants	Courses
Iran, Islamic Republic of	35	10	34	0	0
Iraq	24	14	0	0	0
Israel	8	2	6	0	0
Japan	0	5	39	29	2
Jordan	39	46	14	46	4
Korea, Republic of	0	9	23	76	4
Kuwait	10	12	23	7	1
Lao People's Democratic Republic	16	25	1	0	0
Lebanon	6	18	19	0	0
Malaysia	44	66	26	60	4
Marshall Islands	1	2	1	0	0
Mongolia	12	30	4	0	0
Myanmar	19	37	6	0	0
Nepal	17	39	7	0	0
New Zealand	0	0	13	16	1
Oman	19	15	2	0	0
Pakistan	35	34	6	17	1
Palau	0	3	0	0	0
Papua New Guinea	3	1	0	0	0
Philippines	14	42	23	76	3
Qatar	7	3	1	0	0
Saudi Arabia	16	11	5	0	0
Singapore	3	16	9	0	0
Solomon Islands	2	0	0	0	0
Sri Lanka	9	39	1	0	0
Syrian Arab Republic	31	14	4	0	0
Thailand	13	60	16	17	1
Tonga	1	0	0	0	0
United Arab Emirates	6	14	2	14	1
Vanuatu	4	2	0	0	0
Viet Nam	43	40	8	51	3
Yemen	13	9	6	0	0
Territories under the jurisdiction of the Palestinian Authority	13	2	0	0	0
<b>Asia and the Pacific Total</b>	<b>687</b>	<b>801</b>	<b>431</b>	<b>635</b>	<b>36</b>
<b>Europe</b>					



Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific Visitors	Training Course Participants	Fellows/ Scientific Visitors	Training Course Participants	Courses
Albania	11	19	0	33	2
Armenia	11	10	3	0	0
Austria <sup>b)</sup>	0	0	126	314	17
Azerbaijan	12	19	0	0	0
Belarus	16	40	16	0	0
Belgium	0	0	18	0	0
Bosnia and Herzegovina	6	15	0	50	2
Bulgaria	11	17	12	30	1
Croatia	17	19	14	0	0
Cyprus	0	20	0	0	0
Czech Republic	12	6	94	32	2
Denmark	0	0	5	0	0
Estonia	1	15	10	0	0
Finland	0	0	9	11	1
France	0	0	32	55	4
Georgia	15	24	1	0	0
Germany	0	0	46	34	2
Greece	0	13	7	16	1
Hungary	5	22	26	0	0
Ireland	0	0	6	0	0
Italy	0	0	49	9	1
Kazakhstan	15	26	8	41	1
Kyrgyzstan	25	13	0	0	0
Latvia	6	20	0	11	1
Lithuania	4	18	4	0	0
Luxembourg	0	0	4	0	0
Malta	2	3	0	0	0
Monaco <sup>c)</sup>	0	0	7	0	0
Montenegro	3	15	0	0	0
Netherlands	0	0	6	9	1
North Macedonia	14	17	4	23	1
Poland	11	33	16	21	1
Portugal	3	15	7	0	0
Republic of Moldova	9	15	0	0	0
Romania	41	35	14	28	1
Russian Federation	2	17	79	172	10
Serbia	14	26	9	0	0
Slovakia	9	14	0	14	1
Slovenia	3	13	32	0	0
Spain	0	0	31	0	0
Sweden	0	0	20	0	0
Switzerland	0	0	17	0	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific Visitors	Training Course Participants	Fellows/ Scientific Visitors	Training Course Participants	Courses
Tajikistan	16	14	3	13	1
Turkey	6	27	17	21	1
Turkmenistan	3	3	0	0	0
Ukraine	18	19	24	0	0
United Kingdom	0	0	46	8	1
Uzbekistan	20	11	8	0	0
<b>Europe Total</b>	<b>341</b>	<b>593</b>	<b>830</b>	<b>945</b>	<b>53</b>
<b>Latin America and the Caribbean</b>					
Antigua and Barbuda	4	10	0	0	0
Argentina	25	71	15	76	5
Bahamas	0	7	0	0	0
Barbados	0	7	0	14	1
Belize	5	4	0	0	0
Bolivia, Plurinational State of	8	43	1	1	0
Brazil	27	60	18	75	6
Chile	14	67	11	42	5
Colombia	6	24	7	39	2
Costa Rica	13	41	3	58	5
Cuba	19	59	2	22	1
Dominica	0	8	0	0	0
Dominican Republic	0	41	0	1	0
Ecuador	9	30	2	26	3
El Salvador	3	13	0	24	1
Guatemala	3	28	4	46	2
Guyana	0	6	0	0	0
Haiti	0	6	0	0	0
Honduras	8	13	3	0	0
Jamaica	7	20	1	6	1
Mexico	25	48	27	152	9
Nicaragua	13	29	2	1	0
Panama	3	47	0	32	3
Paraguay	0	43	3	5	1
Peru	7	45	5	64	3
Saint Vincent and the Grenadines	0	4	0	0	0
Trinidad and Tobago	0	9	0	0	0
Uruguay	2	43	6	43	3
Venezuela, Bolivarian Republic of	10	29	0	2	0

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific Visitors	Training Course Participants	Fellows/ Scientific Visitors	Training Course Participants	Courses
<b>Latin America and the Caribbean Total</b>	<b>211</b>	<b>855</b>	<b>110</b>	<b>729</b>	<b>51</b>
<b>North America</b>					
Canada	0	0	15	0	0
United States of America	0	0	110	191	10
<b>North America Total</b>	<b>0</b>	<b>0</b>	<b>125</b>	<b>191</b>	<b>10</b>
<b>Grand Total</b>	<b>1 816</b>	<b>3 282</b>	<b>1 879</b>	<b>3 282</b>	<b>196</b>

- a) The difference between the number of nationals trained (5 098) and the number of trainees from abroad hosted (5 161) 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 409 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
2014	1 677	187	2 830
2015	1 852	175	2 722
2016	1 701	193	3 114
2017	1 979	222	3 913
2018	1 816	196	3 282

**Table C.4: Women's participation in technical cooperation, 2018**

Type	Description	Africa	Asia and the Pacific	Europe	Latin America and the Caribbean	North America	Total
Project Counterparts	Total	1460	1229	752	804	8	4 253
	Female	309	394	278	285	2	1 268
	Ratio	21%	32%	37%	35%	25%	30%
Fellows	Total	445	343	159	153		1 100
	Female	113	90	55	63		321
	Ratio	25%	26%	35%	41%	0%	29%
Scientific Visitors	Total	132	344	182	58		716
	Female	31	70	74	18		193
	Ratio	23%	20%	41%	31%	0%	27%
Training Course Participants	Total	1033	801	593	855		3 282
	Female	281	304	236	374		1 195
	Ratio	27%	38%	40%	44%	0%	36%
Meeting Participants/ other Project Personnel	Total	1541	1661	2359	1177	1	6 739
	Female	337	532	966	457	1	2 293
	Ratio	22%	32%	41%	39%	100%	34%
International Experts	Total	347	514	1429	430	295	3 015
	Female	55	92	351	140	66	704
	Ratio	16%	18%	25%	33%	22%	23%
Lecturers	Total	63	86	296	127	53	625
	Female	8	24	86	27	9	154
	Ratio	13%	28%	29%	21%	17%	25%

**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	%
2014	833	27%	475	28%	1 558	37%	1 549	29%	435	20%
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%

**Annex 1: Country Groups <sup>a)</sup>****A. REGIONAL GROUPS**

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

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

**B. LEAST DEVELOPED COUNTRIES (LDCs) <sup>a)</sup>**

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

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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**

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



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