

Technical Cooperation Report for 2021

Report by the Director General
Supplement



IAEA

International Atomic Energy Agency
Atoms for Peace and Development



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TECHNICAL COOPERATION REPORT FOR 2021

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 2021. 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 2021 (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 Encumbrances are the equivalent of obligations, and actuals are the equivalent of disbursements.

A. Resources and Contributions

Table A.1: Available resources, 2012-2021

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, 2012-2021

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 on payments 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, 2021

7. This table reports on pledges and payments to the 2021 TCF, against the 2021 target of €89.6 million. The table is sorted by the rate of attainment percentage paid by each country. Of the 173 States that were Members of the IAEA in 2021, 103 paid their share in full (or exceeded it), 18 made partial payments, and 52 made no payment in 2021.

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 2021, presented in US dollars. Part B of the table presents amounts invoiced for 2021 under the NPC mechanism, together with amounts received as of 31 December 2021. 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, 2021

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 Projects in the reporting period in line with Donor instructions. 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'.

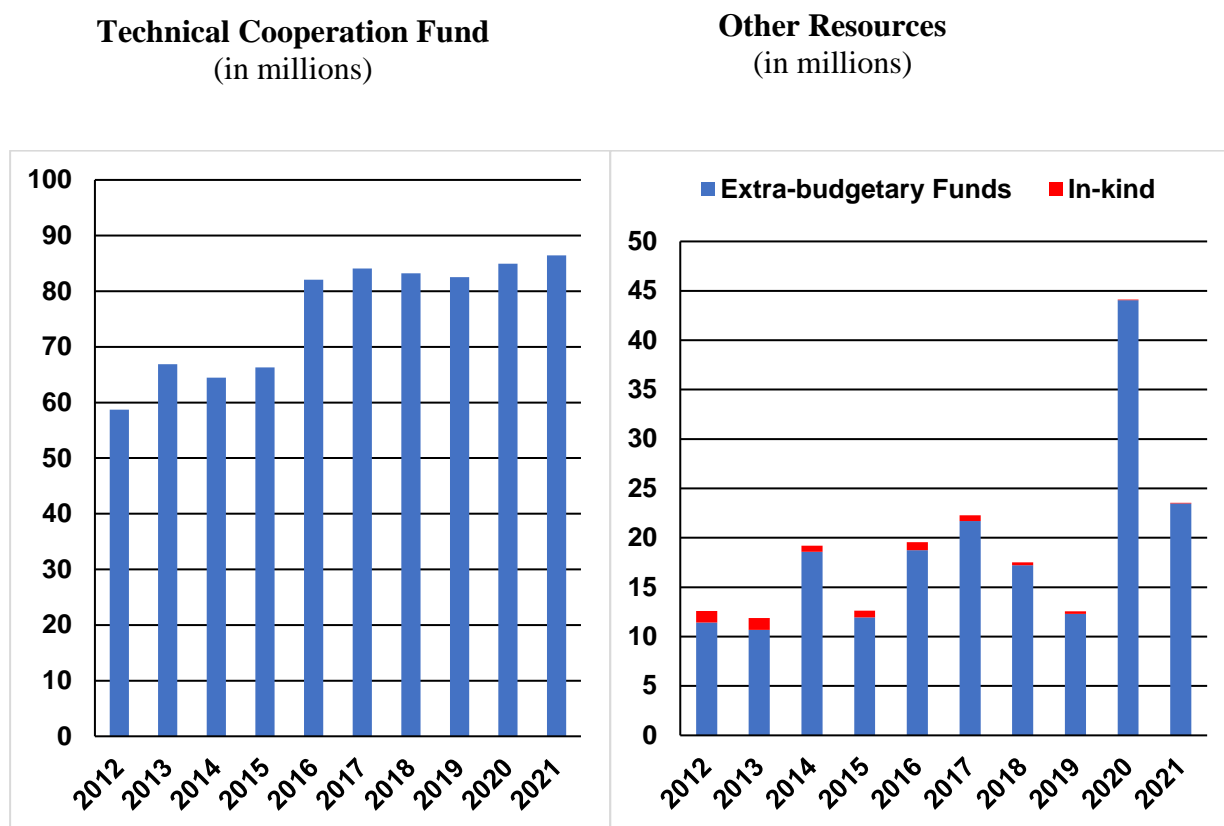
Table A.6: In-kind support, 2021

11. This table shows in-kind support provided by 33 Member States and one territory. For in-kind support, resources and delivery are equal.

Table A.7: Payments to TC programme resources, 2021

12. This table lists, by Member State and international organization, payments received during 2021 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 2021.

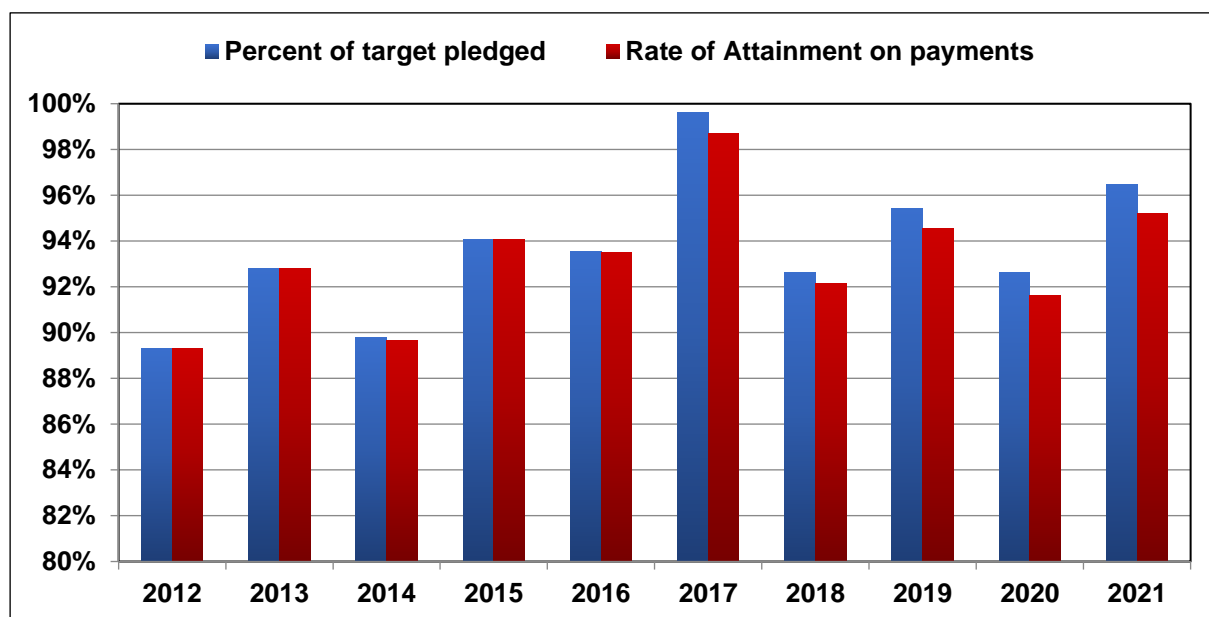
Table A.1: Available resources, 2012-2021



Detailed Summary of Resources
(in thousands)

| Year | Technical Cooperation Fund | | | Other resources | | | Total |
|--------------|-----------------------------|---------------|----------------|-----------------------|--------------|----------------|----------------|
| | Member States Contributions | Other Income | Sub-Total | Extra-budgetary Funds | In-kind | Sub-Total | |
| 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 | 78 919 | 4 268 | 83 187 | 17 231 | 297 | 17 528 | 100 715 |
| 2019 | 81 472 | 1 031 | 82 503 | 12 286 | 271 | 12 557 | 95 061 |
| 2020 | 80 739 | 4 219 | 84 958 | 44 056 | 61 | 44 117 | 129 075 |
| 2021 | 85 271 | 1 141 | 86 412 | 23 477 | 77 | 23 554 | 109 966 |
| Total | 738 837 | 20 761 | 759 598 | 190 077 | 5 823 | 195 899 | 955 498 |

Table A.2: Technical Cooperation Fund, 2012-2021



| 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 |
|----------------|--|----------------------|---------------------------|----------------|--------------------------------|
| 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% | 78 918 818 | 92.1% |
| 2019 | 86 165 000 | 82 229 301 | 95.4% | 81 472 414 | 94.6% |
| 2020 | 88 061 000 | 81 559 059 | 92.6% | 80 674 440 | 91.6% |
| 2021 | 89 558 000 | 86 390 999 | 96.5% | 85 271 486 | 95.2% |

Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2021

| Member State | % Base Rate 2021 | Target Share of €89 558 000 ^{a)} | Total Amount Pledged in EUR | % of Amount Pledged Against the Total Target Share | Total Amount paid in EUR | Rate of Attainment |
|----------------------------------|------------------|---|-----------------------------|--|--------------------------|--------------------|
| Slovenia | 0.073 | 65 377 | 207 271 | 317.0% | 207 271 | 317.0% |
| Tajikistan | 0.004 | 3 582 | 9 561 | 266.9% | 9 561 | 266.9% |
| Holy See | 0.001 | 896 | 1 815 | 202.6% | 1 851 | 206.6% |
| Cambodia | 0.006 | 5 373 | 8 799 | 163.8% | 8 799 | 163.8% |
| Senegal | 0.007 | 6 269 | 7 886 | 125.8% | 7 886 | 125.8% |
| Albania | 0.008 | 7 165 | 8 979 | 125.3% | 8 979 | 125.3% |
| Peru | 0.146 | 130 755 | 156 124 | 119.4% | 156 124 | 119.4% |
| Uzbekistan | 0.031 | 27 763 | 28 731 | 103.5% | 28 731 | 103.5% |
| Afghanistan | 0.007 | 6 269 | 6 269 | 100.0% | 6 269 | 100.0% |
| Algeria | 0.133 | 119 112 | 119 112 | 100.0% | 119 112 | 100.0% |
| Armenia | 0.007 | 6 269 | 6 269 | 100.0% | 6 269 | 100.0% |
| Australia | 2.127 | 1 904 899 | 1 904 899 | 100.0% | 1 904 899 | 100.0% |
| Austria | 0.651 | 583 023 | 583 023 | 100.0% | 583 023 | 100.0% |
| Azerbaijan | 0.047 | 42 092 | 42 092 | 100.0% | 42 092 | 100.0% |
| Bahamas | 0.017 | 15 225 | 15 225 | 100.0% | 15 225 | 100.0% |
| Bahrain | 0.048 | 42 988 | 42 988 | 100.0% | 42 988 | 100.0% |
| Bangladesh | 0.010 | 8 956 | 8 956 | 100.0% | 8 956 | 100.0% |
| Belarus | 0.047 | 42 092 | 42 092 | 100.0% | 42 092 | 100.0% |
| Belgium | 0.790 | 707 508 | 707 508 | 100.0% | 707 508 | 100.0% |
| Belize | 0.001 | 896 | 896 | 100.0% | 896 | 100.0% |
| Bosnia and Herzegovina | 0.011 | 9 851 | 9 851 | 100.0% | 9 851 | 100.0% |
| Botswana | 0.013 | 11 643 | 11 643 | 100.0% | 11 643 | 100.0% |
| Brazil | 2.837 | 2 540 760 | 2 540 760 | 100.0% | 2 540 760 | 100.0% |
| Bulgaria | 0.044 | 39 406 | 39 406 | 100.0% | 39 406 | 100.0% |
| Burkina Faso | 0.003 | 2 687 | 2 687 | 100.0% | 2 687 | 100.0% |
| Cameroon | 0.012 | 10 747 | 10 747 | 100.0% | 10 747 | 100.0% |
| Canada | 2.631 | 2 356 271 | 2 356 271 | 100.0% | 2 356 271 | 100.0% |
| China | 11.552 | 10 345 739 | 10 345 739 | 100.0% | 10 345 739 | 100.0% |
| Côte d'Ivoire | 0.012 | 10 747 | 10 747 | 100.0% | 10 747 | 100.0% |
| Croatia | 0.074 | 66 273 | 66 273 | 100.0% | 66 273 | 100.0% |
| Cyprus | 0.035 | 31 345 | 31 345 | 100.0% | 31 345 | 100.0% |
| Czech Republic | 0.299 | 267 778 | 267 778 | 100.0% | 267 778 | 100.0% |
| Democratic Republic of the Congo | 0.010 | 8 956 | 8 956 | 100.0% | 8 956 | 100.0% |
| Denmark | 0.533 | 477 344 | 477 344 | 100.0% | 477 344 | 100.0% |
| Djibouti | 0.001 | 896 | 896 | 100.0% | 896 | 100.0% |
| Dominica | 0.001 | 896 | 896 | 100.0% | 896 | 100.0% |
| Dominican Republic | 0.051 | 45 675 | 45 675 | 100.0% | 45 675 | 100.0% |

| Member State | % Base Rate 2021 | Target Share of €89 558 000 ^{a)} | Total Amount Pledged in EUR | % of Amount Pledged Against the Total Target Share | Total Amount paid in EUR | Rate of Attainment |
|--------------------|------------------|---|-----------------------------|--|--------------------------|--------------------|
| Egypt | 0.179 | 160 309 | 160 309 | 100.0% | 160 309 | 100.0% |
| Eritrea | 0.001 | 896 | 896 | 100.0% | 896 | 100.0% |
| Estonia | 0.037 | 33 136 | 33 136 | 100.0% | 33 136 | 100.0% |
| Ethiopia | 0.010 | 8 956 | 8 956 | 100.0% | 8 956 | 100.0% |
| Finland | 0.405 | 362 710 | 362 710 | 100.0% | 362 710 | 100.0% |
| France | 4.260 | 3 815 170 | 3 815 170 | 100.0% | 3 815 170 | 100.0% |
| Georgia | 0.008 | 7 165 | 7 165 | 100.0% | 7 165 | 100.0% |
| Germany | 5.860 | 5 248 098 | 5 248 098 | 100.0% | 5 248 098 | 100.0% |
| Ghana | 0.014 | 12 538 | 12 538 | 100.0% | 12 538 | 100.0% |
| Guyana | 0.002 | 1 791 | 1 791 | 100.0% | 1 791 | 100.0% |
| Honduras | 0.009 | 8 060 | 8 060 | 100.0% | 8 060 | 100.0% |
| Hungary | 0.198 | 177 325 | 177 325 | 100.0% | 177 325 | 100.0% |
| India | 0.802 | 718 255 | 718 255 | 100.0% | 718 255 | 100.0% |
| Indonesia | 0.522 | 467 493 | 467 493 | 100.0% | 467 493 | 100.0% |
| Italy | 3.182 | 2 849 736 | 2 849 736 | 100.0% | 2 849 736 | 100.0% |
| Jamaica | 0.008 | 7 165 | 7 165 | 100.0% | 7 165 | 100.0% |
| Japan | 8.241 | 7 380 474 | 7 380 474 | 100.0% | 7 380 474 | 100.0% |
| Jordan | 0.020 | 17 912 | 17 912 | 100.0% | 17 912 | 100.0% |
| Kazakhstan | 0.171 | 153 144 | 153 144 | 100.0% | 153 144 | 100.0% |
| Kenya | 0.023 | 20 598 | 20 598 | 100.0% | 20 598 | 100.0% |
| Korea, Republic of | 2.181 | 1 953 260 | 1 953 260 | 100.0% | 1 953 260 | 100.0% |
| Kuwait | 0.242 | 216 730 | 216 730 | 100.0% | 216 730 | 100.0% |
| Kyrgyzstan | 0.002 | 1 791 | 1 791 | 100.0% | 1 791 | 100.0% |
| Latvia | 0.045 | 40 301 | 40 301 | 100.0% | 40 301 | 100.0% |
| Liechtenstein | 0.009 | 8 060 | 8 060 | 100.0% | 8 060 | 100.0% |
| Lithuania | 0.068 | 60 899 | 60 899 | 100.0% | 60 899 | 100.0% |
| Luxembourg | 0.064 | 57 317 | 57 317 | 100.0% | 57 317 | 100.0% |
| Malaysia | 0.328 | 293 750 | 293 750 | 100.0% | 293 750 | 100.0% |
| Malta | 0.016 | 14 329 | 14 329 | 100.0% | 14 329 | 100.0% |
| Mauritius | 0.011 | 9 851 | 9 851 | 100.0% | 9 851 | 100.0% |
| Monaco | 0.011 | 9 851 | 9 851 | 100.0% | 9 851 | 100.0% |
| Mongolia | 0.005 | 4 478 | 4 478 | 100.0% | 4 478 | 100.0% |
| Montenegro | 0.004 | 3 582 | 3 582 | 100.0% | 3 582 | 100.0% |
| Morocco | 0.053 | 47 466 | 47 466 | 100.0% | 47 466 | 100.0% |
| Myanmar | 0.010 | 8 956 | 8 956 | 100.0% | 8 956 | 100.0% |
| Namibia | 0.009 | 8 060 | 8 060 | 100.0% | 8 060 | 100.0% |
| Netherlands | 1.305 | 1 168 732 | 1 168 732 | 100.0% | 1 168 732 | 100.0% |
| Nicaragua | 0.005 | 4 478 | 4 478 | 100.0% | 4 478 | 100.0% |
| Niger | 0.002 | 1 791 | 1 791 | 100.0% | 1 791 | 100.0% |
| North Macedonia | 0.007 | 6 269 | 6 269 | 100.0% | 6 269 | 100.0% |

| Member State | % Base Rate 2021 | Target Share of €89 558 000 ^{a)} | Total Amount Pledged in EUR | % of Amount Pledged Against the Total Target Share | Total Amount paid in EUR | Rate of Attainment |
|---------------------------------|------------------|---|-----------------------------|--|--------------------------|--------------------|
| Norway | 0.725 | 649 296 | 649 296 | 100.0% | 649 296 | 100.0% |
| Oman | 0.111 | 99 409 | 99 409 | 100.0% | 99 409 | 100.0% |
| Pakistan | 0.111 | 99 409 | 99 409 | 100.0% | 99 409 | 100.0% |
| Philippines | 0.197 | 176 429 | 176 429 | 100.0% | 176 429 | 100.0% |
| Poland | 0.772 | 691 388 | 691 388 | 100.0% | 691 388 | 100.0% |
| Portugal | 0.337 | 301 810 | 301 810 | 100.0% | 301 810 | 100.0% |
| Republic of Moldova | 0.003 | 2 687 | 2 687 | 100.0% | 2 687 | 100.0% |
| Romania | 0.190 | 170 160 | 170 160 | 100.0% | 170 160 | 100.0% |
| Russian Federation | 2.314 | 2 072 372 | 2 072 373 | 100.0% | 2 072 373 | 100.0% |
| Rwanda | 0.003 | 2 687 | 2 687 | 100.0% | 2 687 | 100.0% |
| Saudi Arabia | 1.128 | 1 010 214 | 1 010 214 | 100.0% | 1 010 214 | 100.0% |
| Serbia | 0.027 | 24 181 | 24 181 | 100.0% | 24 181 | 100.0% |
| Singapore | 0.467 | 418 236 | 418 236 | 100.0% | 418 236 | 100.0% |
| Slovakia | 0.147 | 131 650 | 131 650 | 100.0% | 131 650 | 100.0% |
| South Africa | 0.262 | 234 642 | 234 642 | 100.0% | 234 642 | 100.0% |
| Spain | 2.065 | 1 849 373 | 1 849 373 | 100.0% | 1 849 373 | 100.0% |
| Sweden | 0.872 | 780 946 | 780 946 | 100.0% | 780 946 | 100.0% |
| Switzerland | 1.108 | 992 303 | 992 303 | 100.0% | 992 303 | 100.0% |
| Türkiye | 1.319 | 1 181 270 | 1 181 270 | 100.0% | 1 181 270 | 100.0% |
| Uganda | 0.008 | 7 165 | 7 165 | 100.0% | 7 165 | 100.0% |
| Ukraine | 0.055 | 49 257 | 49 257 | 100.0% | 49 257 | 100.0% |
| United Arab Emirates | 0.593 | 531 079 | 531 079 | 100.0% | 531 079 | 100.0% |
| United Kingdom | 4.395 | 3 936 073 | 3 936 073 | 100.0% | 3 936 073 | 100.0% |
| Vanuatu | 0.001 | 896 | 896 | 100.0% | 896 | 100.0% |
| Viet Nam | 0.074 | 66 273 | 66 273 | 100.0% | 66 273 | 100.0% |
| Zimbabwe | 0.005 | 4 478 | 4 478 | 100.0% | 4 478 | 100.0% |
| United States of America | 25.000 | 22 389 500 | 22 181 682 | 99.1% | 22 181 682 | 99.1% |
| Bolivia, Plurinational State of | 0.015 | 13 434 | 13 232 | 98.5% | 13 232 | 98.5% |
| Qatar | 0.271 | 242 702 | 238 645 | 98.3% | 238 645 | 98.3% |
| Nigeria | 0.241 | 215 835 | 215 835 | 100.0% | 212 027 | 98.2% |
| Panama | 0.043 | 38 510 | 37 764 | 98.1% | 37 764 | 98.1% |
| Thailand | 0.295 | 264 196 | 264 196 | 100.0% | 200 029 | 75.7% |
| Mexico | 1.243 | 1 113 206 | 784 591 | 70.5% | 784 591 | 70.5% |
| Mauritania | 0.002 | 1 791 | 1 262 | 70.5% | 1 262 | 70.5% |
| Benin | 0.003 | 2 687 | 2 687 | 100.0% | 1 859 | 69.2% |
| United Republic of Tanzania | 0.010 | 8 956 | 10 067 | 112.4% | 6 013 | 67.1% |
| Israel | 0.471 | 421 818 | 266 363 | 63.1% | 266 363 | 63.1% |
| Ireland | 0.357 | 319 722 | 159 861 | 50.0% | 159 861 | 50.0% |
| Greece | 0.352 | 315 244 | 157 285 | 49.9% | 157 285 | 49.9% |

| Member State | % Base Rate 2021 | Target Share of €89 558 000 ^{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 | 1 791 | 500 | 27.9% | 500 | 27.9% |
| Colombia | 0.277 | 248 076 | 33 879 | 13.7% | 17 671 | 13.8% |
| Cuba | 0.077 | 68 960 | 57 050 | 82.7% | 2 453 | 3.6% |
| Eswatini | 0.002 | 1 791 | 30 | 1.7% | 30 | 1.7% |
| Sudan | 0.010 | 8 956 | 8 956 | 100.0% | 108 | 1.2% |
| Angola | 0.010 | 8 956 | 0 | 0.0% | 0 | 0.0% |
| Antigua and Barbuda | 0.002 | 1 791 | 0 | 0.0% | 0 | 0.0% |
| Argentina | 0.880 | 788 110 | 788 110 | 100.0% | 0 | 0.0% |
| Barbados | 0.007 | 6 269 | 0 | 0.0% | 0 | 0.0% |
| Brunei Darussalam | 0.024 | 21 494 | 0 | 0.0% | 0 | 0.0% |
| Burundi | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Central African Republic | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Chad | 0.004 | 3 582 | 3 582 | 100.0% | 0 | 0.0% |
| Chile | 0.392 | 351 067 | 0 | 0.0% | 0 | 0.0% |
| Congo | 0.006 | 5 373 | 0 | 0.0% | 0 | 0.0% |
| Costa Rica | 0.060 | 53 735 | 0 | 0.0% | 0 | 0.0% |
| Ecuador | 0.077 | 68 960 | 0 | 0.0% | 0 | 0.0% |
| El Salvador | 0.011 | 9 851 | 0 | 0.0% | 0 | 0.0% |
| Fiji | 0.003 | 2 687 | 0 | 0.0% | 0 | 0.0% |
| Gabon | 0.014 | 12 538 | 0 | 0.0% | 0 | 0.0% |
| Grenada | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Guatemala | 0.035 | 31 345 | 0 | 0.0% | 0 | 0.0% |
| Haiti | 0.003 | 2 687 | 0 | 0.0% | 0 | 0.0% |
| Iceland | 0.027 | 24 181 | 0 | 0.0% | 0 | 0.0% |
| Iran, Islamic Republic of | 0.383 | 343 007 | 0 | 0.0% | 0 | 0.0% |
| Iraq | 0.124 | 111 052 | 0 | 0.0% | 0 | 0.0% |
| Lao People's Democratic Republic | 0.005 | 4 478 | 2 500 | 55.8% | 0 | 0.0% |
| Lebanon | 0.045 | 40 301 | 0 | 0.0% | 0 | 0.0% |
| Lesotho | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Liberia | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Libya | 0.029 | 25 972 | 25 972 | 100.0% | 0 | 0.0% |
| Madagascar | 0.004 | 3 582 | 0 | 0.0% | 0 | 0.0% |
| Malawi | 0.002 | 1 791 | 0 | 0.0% | 0 | 0.0% |
| Mali | 0.004 | 3 582 | 0 | 0.0% | 0 | 0.0% |
| Marshall Islands | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Mozambique | 0.004 | 3 582 | 0 | 0.0% | 0 | 0.0% |
| Nepal | 0.007 | 6 269 | 0 | 0.0% | 0 | 0.0% |
| New Zealand | 0.280 | 250 762 | 0 | 0.0% | 0 | 0.0% |
| Palau | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |

| Member State | % Base Rate 2021 | Target Share of €89 558 000 ^{a)} | Total Amount Pledged in EUR | % of Amount Pledged Against the Total Target Share | Total Amount paid in EUR | Rate of Attainment |
|-----------------------------------|------------------|---|-----------------------------|--|--------------------------|--------------------|
| Papua New Guinea | 0.010 | 8 956 | 0 | 0.0% | 0 | 0.0% |
| Paraguay | 0.015 | 13 434 | 0 | 0.0% | 0 | 0.0% |
| Saint Lucia | 0.001 | 896 | 896 | 100.0% | 0 | 0.0% |
| Saint Vincent and the Grenadines | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Seychelles | 0.002 | 1 791 | 0 | 0.0% | 0 | 0.0% |
| Sierra Leone | 0.001 | 896 | 0 | 0.0% | 0 | 0.0% |
| Sri Lanka | 0.042 | 37 614 | 37 614 | 100.0% | 0 | 0.0% |
| Syrian Arab Republic | 0.011 | 9 851 | 9 851 | 100.0% | 0 | 0.0% |
| Togo | 0.002 | 1 791 | 1 791 | 100.0% | 0 | 0.0% |
| Trinidad and Tobago | 0.038 | 34 032 | 0 | 0.0% | 0 | 0.0% |
| Tunisia | 0.024 | 21 494 | 21 494 | 100.0% | 0 | 0.0% |
| Turkmenistan | 0.032 | 28 659 | 0 | 0.0% | 0 | 0.0% |
| Uruguay | 0.084 | 75 229 | 75 229 | 100.0% | 0 | 0.0% |
| Venezuela, Bolivarian Republic of | 0.700 | 626 906 | 0 | 0.0% | 0 | 0.0% |
| Yemen | 0.010 | 8 956 | 0 | 0.0% | 0 | 0.0% |
| Zambia | 0.009 | 8 060 | 0 | 0.0% | 0 | 0.0% |
| TOTAL | 100.000 | 89 558 000^{b)} | 86 390 999 | 96.5% | 85 271 486 | 95.2% |

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

b) Excludes the share of Comoros (€ 896) and Samoa (€ 896) which became Member States of the IAEA after the GC approved TCF target share for the year 2021 in September 2020.

Table A.4 (A): Assessed Programme Cost arrears

| Member State | Unpaid balance as at 1 January 2021 US\$ | Amount paid in 2021 US\$ | Total Outstanding US\$ | Total Outstanding € |
|---|---|---|---------------------------------------|------------------------------------|
| Bolivia, Plurinational State of | 278 078 | 0 | 278 078 | 244 987 |
| Dominican Republic | 204 612 | 0 | 204 612 | 180 263 |
| El Salvador | 12 443 | 0 | 12 443 | 10 962 |
| Paraguay | 74 259 | 0 | 74 259 | 65 422 |
| Romania | 51 899 | 0 | 51 899 | 45 723 |
| Sri Lanka | 176 905 | 0 | 176 905 | 155 853 |
| Sub-total | 798 196 | 0 | 798 196 | 703 211 |
| Former Member State | | | | |
| Korea, Democratic People's Republic of | 39 712 | 0 | 39 712 | 34 986 |
| Sub-total | 39 712 | 0 | 39 712 | 34 986 |
| TOTAL | 837 908 | 0 | 837 908 | 738 197 |

Table A.4 (B): National Participation Costs

| Member State | 2005-2020 unpaid balance as at 31 December 2020 | 2021 Assessed | Total Due | Total Payment | Total Outstanding |
|---------------------------------|---|------------------|-----------|------------------|----------------------|
| Albania | 20 929 | 100 | 21 029 | 7 773 | 13 256 |
| Algeria | 0 | 455 | 455 | 455 | 0 |
| Antigua and Barbuda | 11 292 | 0 | 11 292 | 9 986 | 1 306 |
| Argentina | 0 | 8 104 | 8 104 | 8 104 | 0 |
| Armenia | 0 | 285 | 285 | 285 | 0 |
| Barbados | 14 698 | 0 | 14 698 | 0 | 14 698 |
| Belarus | 0 | 6 783 | 6 783 | 6 783 | 0 |
| Belize | 8 831 | 0 | 8 831 | 8 831 | 0 |
| Bolivia, Plurinational State of | 32 832 | 0 | 32 832 | 25 777 | 7 055 |
| Botswana | 5 840 | 15 688 | 21 528 | 21 483 | 45 |
| Brazil | 0 | 150 | 150 | 150 | 0 |
| Bulgaria | 0 | 637 | 637 | 0 | 637 |
| Cameroon | 0 | 1 274 | 1 274 | 1 274 | 0 |
| Chile | 33 550 | 10 507 | 44 057 | 31 009 | 13 048 |
| China | 0 | 5 802 | 5 802 | 5 802 | 0 |
| Colombia | 0 | 583 | 583 | 583 | 0 |
| Congo | 140 | 306 | 446 | 0 | 446 |
| Costa Rica | 9 713 | 1 083 | 10 796 | 9 935 | 861 |
| Côte d'Ivoire | 12 420 | 1 177 | 13 597 | 13 597 | 0 |
| Croatia | 0 | 5 461 | 5 461 | 5 461 | 0 |
| Cuba | 41 388 | 369 | 41 757 | 41 757 | 0 |
| Cyprus | 0 | 130 | 130 | 130 | 0 |
| Dominica | 2 449 | 0 | 2 449 | 0 | 2 449 |
| Ecuador | 7 069 | 14 386 | 21 455 | 0 | 21 455 |
| Egypt | 0 | 670 | 670 | 670 | 0 |
| El Salvador | 31 879 | 0 | 31 879 | 22 134 | 9 745 |
| Eswatini | 6 780 | 132 | 6 912 | 0 | 6 912 |
| Fiji | 16 270 | 498 | 16 768 | 0 | 16 768 |
| Gabon | 19 137 | 0 | 19 137 | 0 | 19 137 |
| Ghana | 32 521 | 1 375 | 33 896 | 33 896 | 0 |
| Greece | 0 | 122 | 122 | 0 | 122 |
| Grenada | 8 189 | 0 | 8 189 | 0 | 8 189 |
| Guatemala | 45 409 | 0 | 45 409 | 41 502 | 3 907 |
| Honduras | 3 146 | 0 | 3 146 | 2 796 | 350 |
| Hungary | 0 | 197 | 197 | 197 | 0 |
| Indonesia | 0 | 2 156 | 2 156 | 2 156 | 0 |
| Iran, Islamic Republic of | 0 | 350 | 350 | 350 | 0 |
| Iraq | 0 | 712 | 712 | 0 | 712 |
| Jamaica | 12 443 | 0 | 12 443 | 11 953 | 490 |
| Jordan | 0 | 6 621 | 6 621 | 6 621 | 0 |

| Member State | 2005-2020 unpaid balance as at 31 December 2020 | 2021 Assessed | Total Due | Total Payment | Total Outstanding |
|-------------------------------------|--|--------------------------|------------------|--------------------------|------------------------------|
| Kazakhstan | 0 | 80 | 80 | 80 | 0 |
| Kenya | 0 | 9 044 | 9 044 | 0 | 9 044 |
| Kuwait | 0 | 113 | 113 | 113 | 0 |
| Kyrgyzstan | 26 698 | 0 | 26 698 | 26 698 | 0 |
| Lebanon | 0 | 76 | 76 | 76 | 0 |
| Libya | 0 | 1 030 | 1 030 | 1 030 | 0 |
| Lithuania | 0 | 97 | 97 | 97 | 0 |
| Malaysia | 0 | 4 092 | 4 092 | 4 092 | 0 |
| Malta | 0 | 1 600 | 1 600 | 1 600 | 0 |
| Marshall Islands | 5 656 | 0 | 5 656 | 0 | 5 656 |
| Mauritius | 16 585 | 336 | 16 921 | 410 | 16 511 |
| Mexico | 0 | 588 | 588 | 588 | 0 |
| Mongolia | 0 | 965 | 965 | 965 | 0 |
| Morocco | 0 | 645 | 645 | 645 | 0 |
| Namibia | 0 | 25 | 25 | 25 | 0 |
| Nigeria | 0 | 2 325 | 2 325 | 2 325 | 0 |
| North Macedonia | 0 | 6 647 | 6 647 | 6 647 | 0 |
| Oman | 0 | 311 | 311 | 311 | 0 |
| Pakistan | 0 | 721 | 721 | 721 | 0 |
| Palau | 89 | 0 | 89 | 89 | 0 |
| Panama | 4 806 | 0 | 4 806 | 4 806 | 0 |
| Papua New Guinea | 18 094 | 0 | 18 094 | 0 | 18 094 |
| Paraguay | 4 533 | 0 | 4 533 | 4 533 | 0 |
| Peru | 0 | 150 | 150 | 0 | 150 |
| Philippines | 0 | 2 552 | 2 552 | 2 552 | 0 |
| Poland | 0 | 169 | 169 | 169 | 0 |
| Portugal | 9 817 | 72 | 9 889 | 9 889 | 0 |
| Qatar | 0 | 155 | 155 | 155 | 0 |
| Romania | 67 792 | 323 | 68 115 | 0 | 68 115 |
| Russian Federation | 0 | 351 | 351 | 351 | 0 |
| Saint Vincent and the Grenadines | 3 833 | 0 | 3 833 | 0 | 3 833 |
| Saudi Arabia | 0 | 72 | 72 | 0 | 72 |
| Serbia | 0 | 4 765 | 4 765 | 4 009 | 756 |
| Seychelles | 4 497 | 133 | 4 630 | 0 | 4 630 |
| Singapore | 0 | 61 | 61 | 0 | 61 |
| Slovakia | 0 | 101 | 101 | 101 | 0 |
| Slovenia | 1 305 | 148 | 1 453 | 1 453 | 0 |
| South Africa | 2 483 | 1 348 | 3 831 | 3 831 | 0 |
| Sri Lanka | 10 603 | 1 448 | 12 051 | 0 | 12 051 |
| Syrian Arab Republic | 11 631 | 531 | 12 162 | 11 631 | 531 |

| Member State | 2005-2020 unpaid balance as at 31 December 2020 | 2021 Assessed | Total Due | Total Payment | Total Outstanding |
|--------------------------------------|--|--------------------------|------------------|--------------------------|------------------------------|
| Tajikistan | 0 | 15 087 | 15 087 | 15 087 | 0 |
| Thailand | 0 | 1 660 | 1 660 | 1 660 | 0 |
| Trinidad and Tobago | 17 088 | 0 | 17 088 | 17 088 | 0 |
| Tunisia | 0 | 1 434 | 1 434 | 0 | 1 434 |
| Türkiye | 0 | 401 | 401 | 401 | 0 |
| Turkmenistan | 52 473 | 150 | 52 623 | 0 | 52 623 |
| Ukraine | 0 | 6 800 | 6 800 | 6 800 | 0 |
| United Arab Emirates | 0 | 650 | 650 | 650 | 0 |
| Uruguay | 0 | 996 | 996 | 996 | 0 |
| Uzbekistan | 94 875 | 20 266 | 115 141 | 25 175 | 89 966 |
| Venezuela, Bolivarian Republic of | 71 959 | 0 | 71 959 | 23 742 | 48 217 |
| Viet Nam | 21 092 | 2 694 | 23 786 | 23 786 | 0 |
| Zimbabwe | 63 650 | 991 | 64 641 | 34 968 | 29 673 |
| TOTAL | 886 484 | 178 316 | 1 064 800 | 561 795 | 503 005 |

Table A.5: Status of extrabudgetary funds, 2021

| Donor | Funds Available 1 January 2021 ^{a)} | Allotment of New Funds in 2021 ^{b)} | Deallotments in 2021 | Total Funds in 2021 |
|--|--|--|----------------------|---------------------|
| Part A: Funds for activities where donor is not recipient | | | | |
| Algeria | 0 | 65 000 | 0 | 65 000 |
| Argentina | 1 572 | 0 | 0 | 1 572 |
| Australia | 2 412 | 0 | 0 | 2 412 |
| Belgium | 200 024 | 290 000 | 0 | 490 024 |
| Bulgaria | 10 000 | 20 000 | 0 | 30 000 |
| Brazil | 75 000 | 0 | 0 | 75 000 |
| Cameroon | 0 | 8 818 | 0 | 8 818 |
| Canada | 296 462 | 0 | 0 | 296 462 |
| Chile | 36 781 | 8 200 | 0 | 44 981 |
| China | 247 302 | 0 | 0 | 247 302 |
| Czech Republic | 387 375 | 98 344 | 0 | 485 719 |
| Democratic Republic of the Congo | 0 | 50 000 | 0 | 50 000 |
| Estonia | 20 000 | 0 | 0 | 20 000 |
| Finland | 36 118 | 0 | 0 | 36 118 |
| France | 256 507 | 150 000 | 0 | 406 507 |
| Germany | 87 277 | 0 | 0 | 87 277 |
| Hungary | 33 751 | 0 | 0 | 33 751 |
| Indonesia | 72 326 | 0 | 0 | 72 326 |
| Iraq | 5 222 | 0 | 5 222 | 0 |
| Israel | 37 924 | 0 | 0 | 37 924 |
| Italy | 4 877 | 0 | 0 | 4 877 |
| Japan | 2 438 401 | 6 896 000 | 0 | 9 334 401 |
| Jordan | 0 | 69 936 | 0 | 69 936 |
| Korea, Republic of | 950 552 | 160 069 | 0 | 1 110 621 |
| Malaysia | 48 874 | 10 000 | 0 | 58 874 |
| Monaco | 92 111 | 40 000 | 0 | 132 111 |
| Netherlands | 949 694 | 0 | 0 | 949 694 |
| Norway | 225 190 | 353 666 | 0 | 578 856 |
| Pakistan | 11 483 | 0 | 0 | 11 483 |
| Philippines | 35 036 | 4 120 | 0 | 39 156 |
| Portugal | 20 000 | 0 | 0 | 20 000 |
| Russian Federation | 521 722 | 506 000 | 32 001 | 995 721 |
| Spain | 194 432 | 0 | 0 | 194 432 |
| Sri Lanka | 963 | 0 | 0 | 963 |
| Sweden | 72 399 | 328 645 | 0 | 401 044 |
| Switzerland | 94 805 | 0 | 0 | 94 805 |
| United Kingdom | 120 413 | 0 | 0 | 120 413 |
| United States of America | 11 454 192 | 12 314 287 | 98 771 | 23 669 707 |
| AFRA Fund | 1 434 606 | 348 461 | 0 | 1 783 066 |

| Donor | Funds Available 1 January 2021 ^{a)} | Allotment of New Funds in 2021 ^{b)} | Deallotments in 2021 | Total Funds in 2021 |
|---|--|--|----------------------|---------------------|
| European Commission (EC) | 558 203 | 0 | 295 956 | 262 247 |
| IAEA Staff Association | 3 626 | 0 | 0 | 3 626 |
| International Federation of Pharmaceutical Manufacturers & Associations (IFPMA) | 141 450 | 0 | 0 | 141 450 |
| Korea Nuclear Association for International Cooperation (KNA) | 211 294 | 0 | 0 | 211 294 |
| OPEC Fund for International Development (OFID) | 21 542 | 0 | 21 542 | 0 |
| Other Minor Contributors (OMC) | 1 341 | 0 | 0 | 1 341 |
| Pfizer Corporation Austria GesmbH (MISC) | 2 665 | 0 | 0 | 2 665 |
| Roche African Research Foundation (RARF) | 716 245 | 0 | 0 | 716 245 |
| Sovereign Order of Malta | 10 000 | 0 | 0 | 10 000 |
| Takeda Pharmaceutical Company Limited, Japan | 1 157 624 | 0 | 0 | 1 157 624 |
| The Cooperation Council for the Arab States of the Gulf (COOP) | 7 481 | 0 | 0 | 7 481 |
| United Nations Federal Credit Union (UNFCU) | 4 084 | 0 | 0 | 4 084 |
| United Nations Women's Guild of Vienna | 4 881 | 0 | 0 | 4 881 |
| Sub-total | 23 316 245 | 21 721 544 | 453 493 | 44 584 297 |
| Part B: Funds for activities where donor is recipient | | | | |
| Albania | 22 242 | 0 | 0 | 22 242 |
| Azerbaijan | 490 | 0 | 0 | 490 |
| Bahrain | 0 | 1 043 210 | 0 | 1 043 210 |
| Benin | 1 | 0 | 0 | 1 |
| Bolivia, Plurinational State of | 48 700 | 0 | 0 | 48 700 |
| Bosnia and Herzegovina | 43 193 | 17 000 | 0 | 60 193 |
| Botswana | 1 | 0 | 0 | 1 |
| Cameroon | 138 725 | 508 725 | 0 | 647 450 |
| Costa Rica | 108 | 24 720 | 0 | 24 828 |
| Côte d'Ivoire | 13 152 | 0 | 13 152 | 0 |
| Ethiopia | 115 290 | 0 | 0 | 115 290 |
| Gabon | 47 221 | 0 | 0 | 47 221 |
| Georgia | 299 | 0 | 0 | 299 |
| Ghana | 21 515 | 0 | 0 | 21 515 |
| Indonesia | 86 553 | 0 | 0 | 86 553 |
| Iran, Islamic Republic of | 289 380 | 0 | 0 | 289 380 |
| Iraq | 6 409 | 0 | 0 | 6 409 |
| Jordan | 20 320 | 0 | 0 | 20 320 |
| Kenya | 187 995 | 0 | 0 | 187 995 |
| Latvia | 234 | 0 | 0 | 234 |
| Lesotho | 580 388 | 0 | 0 | 580 388 |
| Lithuania | 13 351 | 0 | 0 | 13 351 |
| Malawi | 6 334 400 | 0 | 0 | 6 334 400 |

| Donor | Funds Available 1 January 2021 ^{a)} | Allotment of New Funds in 2021 ^{b)} | Deallotments in 2021 | Total Funds in 2021 |
|-----------------------------|--|--|----------------------|---------------------|
| Malaysia | 8 811 | 0 | 0 | 8 811 |
| Malta | 27 502 | 0 | 0 | 27 502 |
| Mexico | 528 000 | 0 | 0 | 528 000 |
| Montenegro | 101 991 | 0 | 0 | 101 991 |
| Morocco | 440 | 74 950 | 0 | 75 390 |
| Namibia | 27 | 0 | 0 | 27 |
| Niger | 2 400 000 | 0 | 0 | 2 400 000 |
| Nigeria | 478 212 | 0 | 48 561 | 429 651 |
| Pakistan | 286 051 | 0 | 69 368 | 216 683 |
| Peru | 56 600 | 0 | 0 | 56 600 |
| Philippines | 46 441 | 0 | 0 | 46 441 |
| Poland | 240 | 0 | 0 | 240 |
| Republic of Moldova | 734 | 0 | 0 | 734 |
| Saudi Arabia | 41 888 | 0 | 0 | 41 888 |
| Serbia | 5 270 | 0 | 0 | 5 270 |
| Senegal | 0 | 45 000 | 0 | 45 000 |
| Slovakia | 42 335 | 0 | 0 | 42 335 |
| Slovenia | 0 | 20 000 | 0 | 20 000 |
| South Africa | 10 | 0 | 0 | 10 |
| Sri Lanka | 22 259 | 0 | 0 | 22 259 |
| Sudan | 18 609 | 21 813 | 0 | 40 422 |
| Tajikistan | 5 675 | 0 | 0 | 5 675 |
| Thailand | 1 235 | 0 | 0 | 1 235 |
| Tunisia | 15 250 | 0 | 0 | 15 250 |
| Türkiye | 175 628 | 0 | 0 | 175 628 |
| Ukraine | 0 | 359 | 0 | 359 |
| United Republic of Tanzania | 124 533 | 0 | 0 | 124 533 |
| Uruguay | 32 352 | 0 | 0 | 32 352 |
| Uzbekistan | 9 458 | 0 | 0 | 9 458 |
| Sub-total | 12 399 519 | 1 755 777 | 131 081 | 14 024 214 |
| Grand Total | 35 715 764 | 23 477 321 | 584 574 | 58 608 511 |

a) Unobligated balance at the end of 2020 including interest income for 2020.

b) Interest income for 2021 is not included. The total allotment to PACT amounts to EUR 5 302 733, presented and recorded under individual donors in this table.

Table A.6: In-kind support, 2021

| Donor | Experts | Training Courses | Total^{a)} |
|---|----------------|-------------------------|---------------------------|
| Algeria | 1 354 | 0 | 1 354 |
| Argentina | 1 600 | 0 | 1 600 |
| Belgium | 200 | 0 | 200 |
| Bolivia, Plurinational State of | 1 100 | 0 | 1 100 |
| Brazil | 4 862 | 0 | 4 862 |
| Canada | 3 462 | 0 | 3 462 |
| Chile | 1 800 | 0 | 1 800 |
| Colombia | 3 600 | 0 | 3 600 |
| Croatia | 1 200 | 0 | 1 200 |
| Czech Republic | 1 100 | 0 | 1 100 |
| Ecuador | 3 300 | 0 | 3 300 |
| Egypt | 1 050 | 0 | 1 050 |
| Finland | 2 000 | 0 | 2 000 |
| Germany | 4 342 | 0 | 4 342 |
| Ghana | 1 700 | 0 | 1 700 |
| Hungary | 100 | 0 | 100 |
| Iran, Islamic Republic of | 3 647 | 0 | 3 647 |
| Italy | 550 | 0 | 550 |
| Kenya | 0 | 600 | 600 |
| Morocco | 5 600 | 0 | 5 600 |
| Niger | 0 | 1 000 | 1 000 |
| Oman | 3 847 | 0 | 3 847 |
| Philippines | 3 947 | 0 | 3 947 |
| Romania | 550 | 0 | 550 |
| Russian Federation | 2 000 | 0 | 2 000 |
| Serbia | 2 000 | 0 | 2 000 |
| Slovakia | 1 100 | 0 | 1 100 |
| South Africa | 600 | 0 | 600 |
| Sudan | 1 000 | 400 | 1 400 |
| Tunisia | 0 | 800 | 800 |
| Uganda | 1 400 | 0 | 1 400 |
| United Kingdom | 7 125 | 0 | 7 125 |
| United States of America | 800 | 0 | 800 |
| Territories under the jurisdiction of the Palestinian Authority | 7 325 | 0 | 7 325 |
| Grand Total | 74 261 | 2 800 | 77 061 |

a) In 2021, China and Malta provided in-kind contributions to support the Agency's efforts to assist its Member States in combating the COVID-19 pandemic, in the amount of €1.842 million and €0.03 million respectively

Table A.7: Payments to TC programme resources, 2021

| Member State/Donor | Technical Cooperation Fund | Extra-budgetary allotments | In-kind | NPCs | APCs |
|---------------------------------|----------------------------|----------------------------|---------|--------|------|
| Afghanistan | 6 269 | 0 | 0 | 0 | 0 |
| Albania | 8 979 | 0 | 0 | 7 773 | 0 |
| Algeria | 119 112 | 65 000 | 1 354 | 455 | 0 |
| Angola | 0 | 0 | 0 | 0 | 0 |
| Antigua and Barbuda | 0 | 0 | 0 | 9 986 | 0 |
| Argentina | 0 | 0 | 1 600 | 8 104 | 0 |
| Armenia | 6 269 | 0 | 0 | 285 | 0 |
| Australia | 1 904 899 | 0 | 0 | 0 | 0 |
| Austria | 583 023 | 0 | 0 | 0 | 0 |
| Azerbaijan | 42 092 | 0 | 0 | 0 | 0 |
| Bahamas | 15 225 | 0 | 0 | 0 | 0 |
| Bahrain | 42 988 | 1 043 210 | 0 | 0 | 0 |
| Bangladesh | 8 956 | 0 | 0 | 0 | 0 |
| Barbados | 0 | 0 | 0 | 0 | 0 |
| Belarus | 42 092 | 0 | 0 | 6 783 | 0 |
| Belgium | 707 508 | 290 000 | 200 | 0 | 0 |
| Belize | 896 | 0 | 0 | 8 831 | 0 |
| Benin | 1 859 | 0 | 0 | 0 | 0 |
| Bolivia, Plurinational State of | 13 232 | 0 | 1 100 | 25 777 | 0 |
| Bosnia and Herzegovina | 9 851 | 17 000 | 0 | 0 | 0 |
| Botswana | 11 643 | 0 | 0 | 21 483 | 0 |
| Brazil | 2 540 760 | 0 | 4 862 | 150 | 0 |
| Brunei Darussalam | 0 | 0 | 0 | 0 | 0 |
| Bulgaria | 39 406 | 20 000 | 0 | 0 | 0 |
| Burkina Faso | 2 687 | 0 | 0 | 0 | 0 |
| Burundi | 0 | 0 | 0 | 0 | 0 |
| Cambodia | 8 799 | 0 | 0 | 0 | 0 |
| Cameroon | 10 747 | 517 543 | 0 | 1 274 | 0 |
| Canada | 2 356 271 | 0 | 3 462 | 0 | 0 |
| Central African Republic | 0 | 0 | 0 | 0 | 0 |
| Chad | 0 | 0 | 0 | 0 | 0 |
| Chile | 0 | 8 200 | 1 800 | 31 009 | 0 |
| China | 10 345 739 | 0 | 0 | 5 802 | 0 |
| Colombia | 17 671 | 0 | 3 600 | 583 | 0 |
| Congo | 0 | 0 | 0 | 0 | 0 |
| Costa Rica | 0 | 24 720 | 0 | 9 935 | 0 |
| Côte d'Ivoire | 10 747 | 0 | 0 | 13 597 | 0 |
| Croatia | 66 273 | 0 | 1 200 | 5 461 | 0 |
| Cuba | 2 453 | 0 | 0 | 41 757 | 0 |
| Cyprus | 31 345 | 0 | 0 | 130 | 0 |
| Czech Republic | 267 778 | 98 344 | 1 100 | 0 | 0 |

| Member State/Donor | Technical Cooperation Fund | Extra-budgetary allotments | In-kind | NPCs | APCs |
|----------------------------------|----------------------------|----------------------------|---------|--------|------|
| Democratic Republic of the Congo | 8 956 | 50 000 | 0 | 0 | 0 |
| Denmark | 477 344 | 0 | 0 | 0 | 0 |
| Djibouti | 896 | 0 | 0 | 0 | 0 |
| Dominica | 896 | 0 | 0 | 0 | 0 |
| Dominican Republic | 45 675 | 0 | 0 | 0 | 0 |
| Ecuador | 0 | 0 | 3 300 | 0 | 0 |
| Egypt | 160 309 | 0 | 1 050 | 670 | 0 |
| El Salvador | 0 | 0 | 0 | 22 134 | 0 |
| Eritrea | 896 | 0 | 0 | 0 | 0 |
| Estonia | 33 136 | 0 | 0 | 0 | 0 |
| Eswatini | 30 | 0 | 0 | 0 | 0 |
| Ethiopia | 8 956 | 0 | 0 | 0 | 0 |
| Fiji | 0 | 0 | 0 | 0 | 0 |
| Finland | 362 710 | 0 | 2 000 | 0 | 0 |
| France | 3 815 170 | 150 000 | 0 | 0 | 0 |
| Gabon | 0 | 0 | 0 | 0 | 0 |
| Georgia | 7 165 | 0 | 0 | 0 | 0 |
| Germany | 5 248 098 | 0 | 4 342 | 0 | 0 |
| Ghana | 12 538 | 0 | 1 700 | 33 896 | 0 |
| Greece | 157 285 | 0 | 0 | 0 | 0 |
| Grenada | 0 | 0 | 0 | 0 | 0 |
| Guatemala | 0 | 0 | 0 | 41 502 | 0 |
| Guyana | 1 791 | 0 | 0 | 0 | 0 |
| Haiti | 0 | 0 | 0 | 0 | 0 |
| Holy See | 1 851 | 0 | 0 | 0 | 0 |
| Honduras | 8 060 | 0 | 0 | 2 796 | 0 |
| Hungary | 177 325 | 0 | 100 | 197 | 0 |
| Iceland | 0 | 0 | 0 | 0 | 0 |
| India | 718 255 | 0 | 0 | 0 | 0 |
| Indonesia | 467 493 | 0 | 0 | 2 156 | 0 |
| Iran, Islamic Republic of | 0 | 0 | 3 647 | 350 | 0 |
| Iraq | 0 | 0 | 0 | 0 | 0 |
| Ireland | 159 861 | 0 | 0 | 0 | 0 |
| Israel | 266 363 | 0 | 0 | 0 | 0 |
| Italy | 2 849 736 | 0 | 550 | 0 | 0 |
| Jamaica | 7 165 | 0 | 0 | 11 953 | 0 |
| Japan | 7 380 474 | 6 896 000 | 0 | 0 | 0 |
| Jordan | 17 912 | 69 936 | 0 | 6 621 | 0 |
| Kazakhstan | 153 144 | 0 | 0 | 80 | 0 |
| Kenya | 20 598 | 0 | 600 | 0 | 0 |
| Korea, Republic of | 1 953 260 | 160 069 | 0 | 0 | 0 |
| Kuwait | 216 730 | 0 | 0 | 113 | 0 |
| Kyrgyzstan | 1 791 | 0 | 0 | 26 698 | 0 |

| Member State/Donor | Technical Cooperation Fund | Extra-budgetary allotments | In-kind | NPCs | APCs |
|----------------------------------|----------------------------|----------------------------|---------|-------|------|
| Lao People's Democratic Republic | 0 | 0 | 0 | 0 | 0 |
| Latvia | 40 301 | 0 | 0 | 0 | 0 |
| Lebanon | 0 | 0 | 0 | 76 | 0 |
| Lesotho | 0 | 0 | 0 | 0 | 0 |
| Liberia | 0 | 0 | 0 | 0 | 0 |
| Libya | 0 | 0 | 0 | 1 030 | 0 |
| Liechtenstein | 8 060 | 0 | 0 | 0 | 0 |
| Lithuania | 60 899 | 0 | 0 | 97 | 0 |
| Luxembourg | 57 317 | 0 | 0 | 0 | 0 |
| Madagascar | 0 | 0 | 0 | 0 | 0 |
| Malawi | 0 | 0 | 0 | 0 | 0 |
| Malaysia | 293 750 | 10 000 | 0 | 4 092 | 0 |
| Mali | 0 | 0 | 0 | 0 | 0 |
| Malta | 14 329 | 0 | 0 | 1 600 | 0 |
| Marshall Islands | 0 | 0 | 0 | 0 | 0 |
| Mauritania | 1 262 | 0 | 0 | 0 | 0 |
| Mauritius | 9 851 | 0 | 0 | 410 | 0 |
| Mexico | 784 591 | 0 | 0 | 588 | 0 |
| Monaco | 9 851 | 40 000 | 0 | 0 | 0 |
| Mongolia | 4 478 | 0 | 0 | 965 | 0 |
| Montenegro | 3 582 | 0 | 0 | 0 | 0 |
| Morocco | 47 466 | 74 950 | 5 600 | 645 | 0 |
| Mozambique | 0 | 0 | 0 | 0 | 0 |
| Myanmar | 8 956 | 0 | 0 | 0 | 0 |
| Namibia | 8 060 | 0 | 0 | 25 | 0 |
| Nepal | 0 | 0 | 0 | 0 | 0 |
| Netherlands | 1 168 732 | 0 | 0 | 0 | 0 |
| New Zealand | 0 | 0 | 0 | 0 | 0 |
| Nicaragua | 4 478 | 0 | 0 | 0 | 0 |
| Niger | 1 791 | 0 | 1 000 | 0 | 0 |
| Nigeria | 212 027 | 0 | 0 | 2 325 | 0 |
| North Macedonia | 6 269 | 0 | 0 | 6 647 | 0 |
| Norway | 649 296 | 353 666 | 0 | 0 | 0 |
| Oman | 99 409 | 0 | 3 847 | 311 | 0 |
| Pakistan | 99 409 | 0 | 0 | 721 | 0 |
| Palau | 0 | 0 | 0 | 89 | 0 |
| Panama | 37 764 | 0 | 0 | 4 806 | 0 |
| Papua New Guinea | 0 | 0 | 0 | 0 | 0 |
| Paraguay | 0 | 0 | 0 | 4 533 | 0 |
| Peru | 156 124 | 0 | 0 | 0 | 0 |
| Philippines | 176 429 | 4 120 | 3 947 | 2 552 | 0 |
| Poland | 691 388 | 0 | 0 | 169 | 0 |

| Member State/Donor | Technical Cooperation Fund | Extra-budgetary allotments | In-kind | NPCs | APCs |
|-----------------------------------|----------------------------|----------------------------|---------|--------|------|
| Portugal | 301 810 | 0 | 0 | 9 889 | 0 |
| Qatar | 238 645 | 0 | 0 | 155 | 0 |
| Republic of Moldova | 2 687 | 0 | 0 | 0 | 0 |
| Romania | 170 160 | 0 | 550 | 0 | 0 |
| Russian Federation | 2 072 373 | 506 000 | 2 000 | 351 | 0 |
| Rwanda | 2 687 | 0 | 0 | 0 | 0 |
| Saint Lucia | 0 | 0 | 0 | 0 | 0 |
| Saint Vincent and the Grenadines | 0 | 0 | 0 | 0 | 0 |
| San Marino | 500 | 0 | 0 | 0 | 0 |
| Saudi Arabia | 1 010 214 | 0 | 0 | 0 | 0 |
| Senegal | 7 886 | 45 000 | 0 | 0 | 0 |
| Serbia | 24 181 | 0 | 2 000 | 4 009 | 0 |
| Seychelles | 0 | 0 | 0 | 0 | 0 |
| Sierra Leone | 0 | 0 | 0 | 0 | 0 |
| Singapore | 418 236 | 0 | 0 | 0 | 0 |
| Slovakia | 131 650 | 0 | 1 100 | 101 | 0 |
| Slovenia | 207 271 | 20 000 | 0 | 1 453 | 0 |
| South Africa | 234 642 | 0 | 600 | 3 831 | 0 |
| Spain | 1 849 373 | 0 | 0 | 0 | 0 |
| Sri Lanka | 0 | 0 | 0 | 0 | 0 |
| Sudan | 108 | 21 813 | 1 400 | 0 | 0 |
| Sweden | 780 946 | 328 645 | 0 | 0 | 0 |
| Switzerland | 992 303 | 0 | 0 | 0 | 0 |
| Syrian Arab Republic | 0 | 0 | 0 | 11 631 | 0 |
| Tajikistan | 9 561 | 0 | 0 | 15 087 | 0 |
| Thailand | 200 029 | 0 | 0 | 1 660 | 0 |
| Togo | 0 | 0 | 0 | 0 | 0 |
| Trinidad and Tobago | 0 | 0 | 0 | 17 088 | 0 |
| Tunisia | 0 | 0 | 800 | 0 | 0 |
| Türkiye | 1 181 270 | 0 | 0 | 401 | 0 |
| Turkmenistan | 0 | 0 | 0 | 0 | 0 |
| Uganda | 7 165 | 0 | 1 400 | 0 | 0 |
| Ukraine | 49 257 | 359 | 0 | 6 800 | 0 |
| United Arab Emirates | 531 079 | 0 | 0 | 650 | 0 |
| United Kingdom | 3 936 073 | 0 | 7 125 | 0 | 0 |
| United Republic of Tanzania | 6 013 | 0 | 0 | 0 | 0 |
| United States of America | 22 181 682 | 12 314 287 | 800 | 0 | 0 |
| Uruguay | 0 | 0 | 0 | 996 | 0 |
| Uzbekistan | 28 731 | 0 | 0 | 25 175 | 0 |
| Vanuatu | 896 | 0 | 0 | 0 | 0 |
| Venezuela, Bolivarian Republic of | 0 | 0 | 0 | 23 742 | 0 |
| Viet Nam | 66 273 | 0 | 0 | 23 786 | 0 |
| Yemen | 0 | 0 | 0 | 0 | 0 |

| Member State/Donor | Technical Cooperation Fund | Extra-budgetary allotments | In-kind | NPCs | APCs |
|---|-----------------------------------|-----------------------------------|----------------|----------------|-------------|
| Zambia | 0 | 0 | 0 | 0 | 0 |
| Zimbabwe | 4 478 | 0 | 0 | 34 968 | 0 |
| Territories under the jurisdiction of the Palestinian Authority | 0 | 0 | 7 325 | 0 | 0 |
| AFRA Fund | 0 | 348 461 | 0 | 0 | 0 |
| TOTAL | 85 271 486 | 23 477 322 | 77 061 | 561 795 | 0 |

B. Actuals and Implementation Summaries

Table B.1: Actuals summary, 2021

13. This table shows total technical cooperation provided to Member States and regional and interregional projects in 2021, by component and funding source.

Table B.2: Actuals summary with apportionment of regional projects, 2021

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, 2021

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 2021

16. This table shows financial implementation of the TCF by region and country, as of 31 December 2021.

Table B.1: Actuals summary, 2021

| Recipient | Assistance provided, by type | | | Assistance provided, by source | | |
|----------------------------------|------------------------------|-------------|---------|--------------------------------|----------------|---------|
| | Human resources | Procurement | Total | TCF | Extrabudgetary | Total |
| Africa | | | | | | |
| Algeria | 50 917 | 288 249 | 339 166 | 327 111 | 12 055 | 339 166 |
| Angola | 7 839 | 110 598 | 118 437 | 118 437 | 0 | 118 437 |
| Benin | 107 390 | 552 092 | 659 482 | 358 571 | 300 911 | 659 482 |
| Botswana | 110 412 | 327 055 | 437 467 | 437 466 | 1 | 437 467 |
| Burkina Faso | 165 233 | 263 995 | 429 228 | 429 228 | 0 | 429 228 |
| Burundi | 64 724 | 276 349 | 341 073 | 341 073 | 0 | 341 073 |
| Cameroon | 227 874 | 694 413 | 922 287 | 815 415 | 106 872 | 922 287 |
| Central African Republic | 77 154 | 283 557 | 360 711 | 360 711 | 0 | 360 711 |
| Chad | 59 997 | 175 211 | 235 209 | 235 209 | 0 | 235 209 |
| Congo | 63 681 | 308 103 | 371 784 | 371 784 | 0 | 371 784 |
| Côte d'Ivoire | 146 489 | 102 414 | 248 903 | 248 903 | 0 | 248 903 |
| Democratic Republic of the Congo | 22 427 | 227 639 | 250 066 | 250 066 | 0 | 250 066 |
| Djibouti | 28 441 | 306 981 | 335 422 | 335 422 | 0 | 335 422 |
| Egypt | 31 391 | 268 961 | 300 351 | 300 351 | 0 | 300 351 |
| Eritrea | 70 710 | 140 748 | 211 458 | 211 458 | 0 | 211 458 |
| Eswatini | 28 668 | 75 867 | 104 535 | 104 535 | 0 | 104 535 |
| Ethiopia | 242 230 | 716 294 | 958 525 | 324 591 | 633 933 | 958 525 |
| Gabon | 2 100 | 347 112 | 349 212 | 349 212 | 0 | 349 212 |
| Ghana | 87 114 | 80 983 | 168 096 | 164 052 | 4 044 | 168 096 |
| Kenya | 170 642 | 467 243 | 637 885 | 335 317 | 302 567 | 637 885 |
| Lesotho | 208 856 | 280 003 | 488 860 | 312 720 | 176 140 | 488 860 |
| Liberia | 33 875 | 29 237 | 63 113 | 63 113 | 0 | 63 113 |
| Libya | 110 113 | 176 278 | 286 390 | 214 746 | 71 644 | 286 390 |

| Recipient | Assistance provided, by type | | | Assistance provided, by source | | |
|-----------------------------|------------------------------|-------------------|-------------------|--------------------------------|------------------|-------------------|
| | Human resources | Procurement | Total | TCF | Extrabudgetary | Total |
| Madagascar | 46 017 | 401 977 | 447 994 | 447 994 | 0 | 447 994 |
| Malawi | 129 960 | 321 063 | 451 023 | 451 023 | 0 | 451 023 |
| Mali | 45 619 | 148 619 | 194 238 | 194 238 | 0 | 194 238 |
| Mauritania | 99 155 | 452 417 | 551 572 | 551 572 | 0 | 551 572 |
| Mauritius | 13 625 | 648 622 | 662 247 | 662 247 | 0 | 662 247 |
| Morocco | 66 660 | 243 212 | 309 872 | 309 103 | 769 | 309 872 |
| Mozambique | 163 303 | 163 568 | 326 871 | 326 871 | 0 | 326 871 |
| Namibia | 88 748 | 293 133 | 381 881 | 381 881 | 0 | 381 881 |
| Niger | 48 507 | 602 307 | 650 814 | 368 926 | 281 888 | 650 814 |
| Nigeria | 41 706 | 367 421 | 409 127 | 333 524 | 75 603 | 409 127 |
| Rwanda | 154 409 | 146 570 | 300 979 | 300 979 | 0 | 300 979 |
| Senegal | 78 403 | 410 262 | 488 665 | 488 665 | 0 | 488 665 |
| Seychelles | 11 400 | 92 603 | 104 003 | 104 003 | 0 | 104 003 |
| Sierra Leone | 118 044 | 517 133 | 635 177 | 579 312 | 55 865 | 635 177 |
| South Africa | 29 586 | 82 748 | 112 334 | 104 145 | 8 189 | 112 334 |
| Sudan | 13 591 | 233 337 | 246 928 | 246 928 | 0 | 246 928 |
| Togo | 14 182 | 245 091 | 259 272 | 259 272 | 0 | 259 272 |
| Tunisia | 51 164 | 612 110 | 663 273 | 663 273 | 0 | 663 273 |
| Uganda | 161 568 | 309 076 | 470 644 | 470 644 | 0 | 470 644 |
| United Republic of Tanzania | 94 099 | 262 774 | 356 874 | 356 874 | 0 | 356 874 |
| Zambia | 30 007 | 173 053 | 203 060 | 203 060 | 0 | 203 060 |
| Zimbabwe | 135 415 | 242 571 | 377 986 | 377 986 | 0 | 377 986 |
| Regional Africa | 3 212 759 | 3 206 826 | 6 419 585 | 6 054 971 | 364 614 | 6 419 585 |
| Africa Total | 6 966 201 | 16 675 875 | 23 642 077 | 21 246 982 | 2 395 095 | 23 642 077 |
| Asia and the Pacific | | | | | | |
| Afghanistan | 90 437 | 13 841 | 104 278 | 104 278 | 0 | 104 278 |
| Bahrain | 83 100 | 280 695 | 363 795 | 363 795 | 0 | 363 795 |

| Recipient | Assistance provided, by type | | | Assistance provided, by source | | |
|----------------------------------|------------------------------|-------------|-----------|--------------------------------|----------------|-----------|
| | Human resources | Procurement | Total | TCF | Extrabudgetary | Total |
| Bangladesh | 45 387 | 423 370 | 468 757 | 468 757 | 0 | 468 757 |
| Brunei Darussalam | 0 | 26 034 | 26 034 | 26 034 | 0 | 26 034 |
| Cambodia | 53 425 | 204 648 | 258 073 | 247 436 | 10 637 | 258 073 |
| China | 72 518 | 363 516 | 436 033 | 436 033 | 0 | 436 033 |
| Fiji | 230 260 | 39 837 | 270 097 | 170 587 | 99 510 | 270 097 |
| Indonesia | 26 805 | 149 801 | 176 606 | 176 606 | 0 | 176 606 |
| Iran, Islamic Republic of | 68 527 | 160 726 | 229 253 | 229 253 | 0 | 229 253 |
| Iraq | 46 082 | 297 262 | 343 344 | 340 145 | 3 199 | 343 344 |
| Israel | 21 482 | 74 517 | 95 998 | 95 998 | 0 | 95 998 |
| Jordan | 37 428 | 1 159 286 | 1 196 714 | 807 844 | 388 870 | 1 196 714 |
| Kuwait | 11 260 | 151 797 | 163 056 | 163 056 | 0 | 163 056 |
| Lao People's Democratic Republic | 40 943 | 201 924 | 242 867 | 242 867 | 0 | 242 867 |
| Lebanon | 40 073 | 117 109 | 157 182 | 157 182 | 0 | 157 182 |
| Malaysia | 37 492 | 169 808 | 207 300 | 201 300 | 6 000 | 207 300 |
| Marshall Islands | 3 000 | 131 270 | 134 270 | 134 270 | 0 | 134 270 |
| Mongolia | 47 023 | 799 666 | 846 688 | 846 688 | 0 | 846 688 |
| Myanmar | 34 366 | 637 244 | 671 610 | 622 256 | 49 354 | 671 610 |
| Nepal | 19 322 | 352 116 | 371 438 | 370 624 | 814 | 371 438 |
| Oman | 125 776 | 81 945 | 207 721 | 207 721 | 0 | 207 721 |
| Pakistan | 33 456 | 797 290 | 830 746 | 750 136 | 80 610 | 830 746 |
| Palau | 12 000 | 124 460 | 136 460 | 136 460 | 0 | 136 460 |
| Papua New Guinea | 133 952 | 132 572 | 266 524 | 266 524 | 0 | 266 524 |
| Philippines | 13 744 | 76 104 | 89 848 | 89 848 | 0 | 89 848 |
| Qatar | 8 012 | 80 526 | 88 538 | 88 538 | 0 | 88 538 |
| Saudi Arabia | 71 764 | 26 441 | 98 206 | 98 206 | 0 | 98 206 |
| Singapore | 57 747 | 0 | 57 747 | 57 747 | 0 | 57 747 |
| Sri Lanka | 36 900 | 182 319 | 219 219 | 219 219 | 0 | 219 219 |

| Recipient | Assistance provided, by type | | | Assistance provided, by source | | |
|---|------------------------------|-------------------|-------------------|--------------------------------|------------------|-------------------|
| | Human resources | Procurement | Total | TCF | Extrabudgetary | Total |
| Syrian Arab Republic | -1 161 | 92 988 | 91 827 | 91 827 | 0 | 91 827 |
| Thailand | 39 979 | 277 077 | 317 056 | 315 821 | 1 235 | 317 056 |
| United Arab Emirates | 23 100 | 23 647 | 46 747 | 46 747 | 0 | 46 747 |
| Vanuatu | 1 500 | 115 800 | 117 300 | 117 300 | 0 | 117 300 |
| Viet Nam | 36 650 | 343 165 | 379 815 | 379 815 | 0 | 379 815 |
| Yemen | 12 058 | 0 | 12 058 | 12 058 | 0 | 12 058 |
| Territories under the jurisdiction of the Palestinian Authority | 111 180 | 88 998 | 200 177 | 200 177 | 0 | 200 177 |
| Regional Asia and the Pacific | 1 167 348 | 2 910 550 | 4 077 897 | 3 547 468 | 530 430 | 4 077 897 |
| Asia and the Pacific Total | 2 892 933 | 11 108 348 | 14 001 281 | 12 830 623 | 1 170 658 | 14 001 281 |
| Europe | | | | | | |
| Albania | 49 823 | 212 060 | 261 883 | 175 565 | 86 318 | 261 883 |
| Armenia | 30 942 | 507 890 | 538 832 | 533 501 | 5 332 | 538 832 |
| Azerbaijan | 6 911 | 179 697 | 186 609 | 31 716 | 154 893 | 186 609 |
| Belarus | 96 365 | 183 982 | 280 348 | 280 293 | 55 | 280 348 |
| Bosnia and Herzegovina | 8 493 | 600 193 | 608 686 | 608 686 | 0 | 608 686 |
| Bulgaria | 22 530 | 289 548 | 312 078 | 312 078 | 0 | 312 078 |
| Croatia | 16 745 | 236 487 | 253 231 | 253 231 | 0 | 253 231 |
| Cyprus | 22 800 | 20 523 | 43 323 | 43 323 | 0 | 43 323 |
| Czech Republic | 50 541 | 0 | 50 541 | 50 541 | 0 | 50 541 |
| Estonia | 36 196 | 198 687 | 234 883 | 234 883 | 0 | 234 883 |
| Georgia | 8 270 | 822 366 | 830 636 | 750 636 | 80 000 | 830 636 |
| Hungary | 0 | 28 503 | 28 503 | 28 503 | 0 | 28 503 |
| Kazakhstan | 49 492 | 75 181 | 124 673 | 124 673 | 0 | 124 673 |
| Kyrgyzstan | 0 | 485 181 | 485 181 | 485 181 | 0 | 485 181 |
| Latvia | 13 590 | 69 249 | 82 839 | 82 605 | 234 | 82 839 |
| Lithuania | 50 212 | 315 | 50 527 | 50 527 | 0 | 50 527 |

| Recipient | Assistance provided, by type | | | Assistance provided, by source | | |
|--|------------------------------|-------------------|-------------------|--------------------------------|------------------|-------------------|
| | Human resources | Procurement | Total | TCF | Extrabudgetary | Total |
| Malta | 15 573 | 488 383 | 503 956 | 355 967 | 147 989 | 503 956 |
| Montenegro | 6 298 | 238 000 | 244 298 | 174 258 | 70 040 | 244 298 |
| North Macedonia | 7 401 | 1 237 285 | 1 244 685 | 1 237 925 | 6 760 | 1 244 685 |
| Poland | 27 779 | 11 808 | 39 587 | 39 587 | 0 | 39 587 |
| Portugal | 16 728 | 0 | 16 728 | 16 728 | 0 | 16 728 |
| Republic of Moldova | 63 285 | 1 338 651 | 1 401 936 | 901 225 | 500 711 | 1 401 936 |
| Romania | 31 801 | 83 766 | 115 566 | 115 566 | 0 | 115 566 |
| Serbia | 17 662 | 602 066 | 619 728 | 378 714 | 241 014 | 619 728 |
| Slovakia | 40 469 | 27 194 | 67 663 | 67 663 | 0 | 67 663 |
| Slovenia | 11 670 | 13 365 | 25 035 | 25 035 | 0 | 25 035 |
| Tajikistan | 89 905 | 509 080 | 598 985 | 598 985 | 0 | 598 985 |
| Türkiye | 5 100 | 84 423 | 89 523 | 88 323 | 1 200 | 89 523 |
| Ukraine | 37 443 | 379 233 | 416 676 | 416 676 | 0 | 416 676 |
| Uzbekistan | 192 096 | 697 421 | 889 517 | 735 212 | 154 305 | 889 517 |
| Regional Europe | 1 504 293 | 1 466 732 | 2 971 025 | 2 821 162 | 149 862 | 2 971 025 |
| Europe Total | 2 530 411 | 11 087 268 | 13 617 679 | 12 018 965 | 1 598 714 | 13 617 679 |
| Latin America and the Caribbean | | | | | | |
| Argentina | 24 280 | 652 116 | 676 396 | 649 570 | 26 825 | 676 396 |
| Bahamas | 7 283 | 274 539 | 281 822 | 140 557 | 141 265 | 281 822 |
| Barbados | 801 | 637 | 1 437 | 1 437 | 0 | 1 437 |
| Belize | 225 752 | 364 655 | 590 407 | 552 807 | 37 600 | 590 407 |
| Bolivia, Plurinational State of | 22 988 | 59 650 | 82 638 | 82 638 | 0 | 82 638 |
| Brazil | 40 205 | 341 942 | 382 147 | 382 147 | 0 | 382 147 |
| Chile | 26 400 | 359 274 | 385 674 | 385 674 | 0 | 385 674 |
| Colombia | 9 000 | 705 684 | 714 684 | 714 684 | 0 | 714 684 |
| Costa Rica | 11 426 | 40 088 | 51 515 | 50 611 | 904 | 51 515 |
| Cuba | 0 | 511 669 | 511 669 | 511 669 | 0 | 511 669 |

| Recipient | Assistance provided, by type | | | Assistance provided, by source | | |
|--|------------------------------|-------------------|-------------------|--------------------------------|-------------------|-------------------|
| | Human resources | Procurement | Total | TCF | Extrabudgetary | Total |
| Dominica | 0 | 91 745 | 91 745 | 91 745 | 0 | 91 745 |
| Dominican Republic | 12 646 | 8 380 | 21 026 | 21 026 | 0 | 21 026 |
| Ecuador | 20 467 | 945 583 | 966 050 | 904 143 | 61 907 | 966 050 |
| El Salvador | 5 700 | 21 237 | 26 937 | 26 937 | 0 | 26 937 |
| Guatemala | 25 038 | 171 160 | 196 198 | 171 160 | 25 038 | 196 198 |
| Guyana | 9 000 | 2 911 | 11 911 | 11 911 | 0 | 11 911 |
| Haiti | 5 100 | 229 313 | 234 413 | 234 413 | 0 | 234 413 |
| Honduras | 16 424 | 69 971 | 86 395 | 81 919 | 4 476 | 86 395 |
| Jamaica | 38 262 | 477 432 | 515 695 | 308 930 | 206 765 | 515 695 |
| Mexico | 113 480 | 2 303 241 | 2 416 721 | 428 771 | 1 987 950 | 2 416 721 |
| Nicaragua | 0 | 251 959 | 251 959 | 251 959 | 0 | 251 959 |
| Panama | 12 074 | 242 150 | 254 224 | 254 224 | 0 | 254 224 |
| Paraguay | 20 525 | 649 460 | 669 985 | 658 828 | 11 157 | 669 985 |
| Peru | 4 200 | 337 847 | 342 047 | 342 047 | 0 | 342 047 |
| Trinidad and Tobago | 3 900 | 0 | 3 900 | 3 900 | 0 | 3 900 |
| Uruguay | 8 400 | 372 730 | 381 130 | 381 130 | 0 | 381 130 |
| Venezuela, Bolivarian Republic of | 0 | 374 433 | 374 433 | 374 433 | 0 | 374 433 |
| Regional Latin America | 1 056 739 | 2 940 721 | 3 997 460 | 3 757 351 | 240 109 | 3 997 460 |
| Latin America and the Caribbean Total | 1 720 090 | 12 800 529 | 14 520 618 | 11 776 622 | 2 743 997 | 14 520 618 |
| Interregional and Miscellaneous | | | | | | |
| Interregional | 1 619 784 | 13 227 309 | 14 847 093 | 6 684 897 | 8 162 196 | 14 847 093 |
| Miscellaneous | 406 628 | 125 756 | 532 385 | 532 385 | 0 | 532 385 |
| Interregional and Miscellaneous Total | 2 026 412 | 13 353 065 | 15 379 477 | 7 217 281 | 8 162 196 | 15 379 477 |
| PACT | | | | | | |
| PACT | 202 615 | 12 567 | 215 182 | 0 | 215 182 | 215 182 |
| Grand Total | 16 338 662 | 65 037 652 | 81 376 314 | 65 090 472 | 16 285 842 | 81 376 314 |

Table B.2: Actuals summary with apportionment of regional projects, 2021

| Recipient | Assistance reported under Table B.1 | Assistance reported under regional category in Table B.1 | Total |
|----------------------------------|-------------------------------------|--|-----------|
| Africa | | | |
| Algeria | 339 166 | 213 770 | 552 935 |
| Angola | 118 437 | 104 767 | 223 204 |
| Benin | 659 482 | 200 219 | 859 701 |
| Botswana | 437 467 | 105 190 | 542 657 |
| Burkina Faso | 429 228 | 206 686 | 635 914 |
| Burundi | 341 073 | 110 492 | 451 565 |
| Cameroon | 922 287 | 233 455 | 1 155 742 |
| Central African Republic | 360 711 | 134 821 | 495 533 |
| Chad | 235 209 | 120 938 | 356 147 |
| Congo | 371 784 | 66 210 | 437 994 |
| Côte d'Ivoire | 248 903 | 156 955 | 405 858 |
| Democratic Republic of the Congo | 250 066 | 136 482 | 386 548 |
| Djibouti | 335 422 | 77 217 | 412 640 |
| Egypt | 300 351 | 199 675 | 500 026 |
| Eritrea | 211 458 | 50 705 | 262 163 |
| Eswatini | 104 535 | 49 312 | 153 847 |
| Ethiopia | 958 525 | 155 334 | 1 113 859 |
| Gabon | 349 212 | 76 697 | 425 908 |
| Ghana | 168 096 | 253 867 | 421 963 |
| Kenya | 637 885 | 211 727 | 849 612 |
| Lesotho | 488 860 | 61 618 | 550 477 |
| Liberia | 63 113 | 32 876 | 95 989 |
| Libya | 286 390 | 99 004 | 385 395 |
| Madagascar | 447 994 | 137 058 | 585 053 |
| Malawi | 451 023 | 73 532 | 524 555 |
| Mali | 194 238 | 174 004 | 368 243 |
| Mauritania | 551 572 | 208 467 | 760 039 |
| Mauritius | 662 247 | 147 589 | 809 836 |
| Morocco | 309 872 | 204 675 | 514 548 |
| Mozambique | 326 871 | 81 274 | 408 144 |
| Namibia | 381 881 | 147 067 | 528 948 |
| Niger | 650 814 | 154 913 | 805 727 |
| Nigeria | 409 127 | 241 302 | 650 429 |
| Rwanda | 300 979 | 109 952 | 410 930 |
| Senegal | 488 665 | 229 632 | 718 296 |
| Seychelles | 104 003 | 80 563 | 184 566 |
| Sierra Leone | 635 177 | 101 648 | 736 825 |
| South Africa | 112 334 | 145 593 | 257 927 |
| Sudan | 246 928 | 179 974 | 426 902 |

| Recipient | Assistance reported under Table B.1 | Assistance reported under regional category in Table B.1 | Total |
|----------------------------------|-------------------------------------|--|-------------------|
| Togo | 259 272 | 68 169 | 327 441 |
| Tunisia | 663 273 | 195 272 | 858 545 |
| Uganda | 470 644 | 179 375 | 650 019 |
| United Republic of Tanzania | 356 874 | 152 565 | 509 438 |
| Zambia | 203 060 | 161 717 | 364 777 |
| Zimbabwe | 377 986 | 187 225 | 565 211 |
| Total Africa | 17 222 492 | 6 419 585 | 23 642 077 |
| Asia and the Pacific | | | |
| Afghanistan | 104 278 | 21 178 | 125 457 |
| Bahrain | 363 795 | 37 134 | 400 929 |
| Bangladesh | 468 757 | 211 852 | 680 609 |
| Brunei Darussalam | 26 034 | 20 737 | 46 771 |
| Cambodia | 258 073 | 137 686 | 395 760 |
| China | 436 033 | 155 932 | 591 965 |
| Fiji | 270 097 | 65 789 | 335 886 |
| Indonesia | 176 606 | 197 307 | 373 913 |
| India | 0 | 23 199 | 23 199 |
| Iran, Islamic Republic of | 229 253 | 77 315 | 306 568 |
| Iraq | 343 344 | 121 078 | 464 421 |
| Israel | 95 998 | 27 512 | 123 510 |
| Jordan | 1 196 714 | 108 290 | 1 305 003 |
| Kuwait | 163 056 | 142 834 | 305 890 |
| Lao People's Democratic Republic | 242 867 | 113 684 | 356 551 |
| Lebanon | 157 182 | 102 715 | 259 897 |
| Malaysia | 207 300 | 205 479 | 412 779 |
| Marshall Islands | 134 270 | 22 892 | 157 162 |
| Mongolia | 846 688 | 139 466 | 986 154 |
| Myanmar | 671 610 | 152 124 | 823 734 |
| Nepal | 371 438 | 118 462 | 489 900 |
| Oman | 207 721 | 151 453 | 359 174 |
| Pakistan | 830 746 | 217 554 | 1 048 300 |
| Palau | 136 460 | 40 480 | 176 940 |
| Papua New Guinea | 266 524 | 69 424 | 335 947 |
| Philippines | 89 848 | 247 368 | 337 216 |
| Qatar | 88 538 | 68 982 | 157 520 |
| Saudi Arabia | 98 206 | 102 936 | 201 141 |
| Singapore | 57 747 | 89 062 | 146 808 |
| Sri Lanka | 219 219 | 162 362 | 381 581 |
| Syrian Arab Republic | 91 827 | 94 975 | 186 802 |
| Thailand | 317 056 | 172 415 | 489 471 |
| United Arab Emirates | 46 747 | 102 612 | 149 358 |
| Vanuatu | 117 300 | 20 832 | 138 132 |
| Viet Nam | 379 815 | 252 659 | 632 475 |

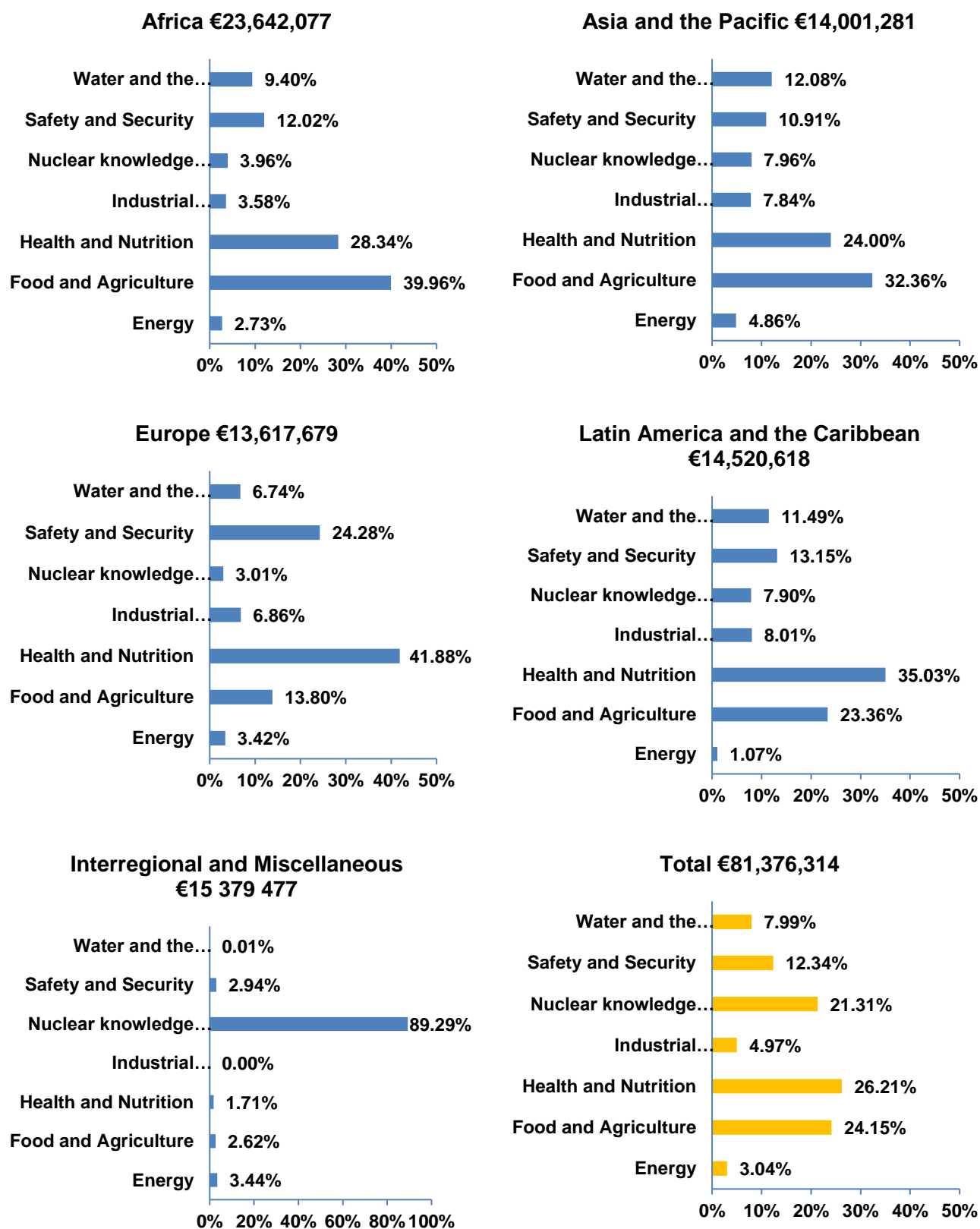
| Recipient | Assistance reported under Table B.1 | Assistance reported under regional category in Table B.1 | Total |
|---|-------------------------------------|--|-------------------|
| Yemen | 12 058 | 77 107 | 89 164 |
| Territories under the jurisdiction of the Palestinian Authority | 200 177 | 5 013 | 205 190 |
| Total Asia and the Pacific | 9 923 384 | 4 077 897 | 14 001 281 |
| Europe | | | |
| Albania | 261 883 | 86 296 | 348 179 |
| Armenia | 538 832 | 94 070 | 632 902 |
| Azerbaijan | 186 609 | 76 708 | 263 317 |
| Belarus | 280 348 | 65 806 | 346 154 |
| Bosnia and Herzegovina | 608 686 | 101 183 | 709 869 |
| Bulgaria | 312 078 | 107 670 | 419 748 |
| Croatia | 253 231 | 98 228 | 351 460 |
| Cyprus | 43 323 | 92 155 | 135 478 |
| Czech Republic | 50 541 | 85 158 | 135 699 |
| Estonia | 234 883 | 87 196 | 322 078 |
| Georgia | 830 636 | 84 062 | 914 698 |
| Greece | 0 | 73 372 | 73 372 |
| Hungary | 28 503 | 95 281 | 123 784 |
| Kazakhstan | 124 673 | 86 626 | 211 299 |
| Kyrgyzstan | 485 181 | 85 731 | 570 912 |
| Latvia | 82 839 | 81 661 | 164 500 |
| Lithuania | 50 527 | 79 226 | 129 753 |
| Malta | 503 956 | 81 682 | 585 638 |
| Montenegro | 244 298 | 99 874 | 344 173 |
| North Macedonia | 1 244 685 | 89 474 | 1 334 159 |
| Poland | 39 587 | 87 640 | 127 227 |
| Portugal | 16 728 | 94 522 | 111 250 |
| Republic of Moldova | 1 401 936 | 92 715 | 1 494 650 |
| Romania | 115 566 | 97 479 | 213 046 |
| Russian Federation | 0 | 115 428 | 115 428 |
| Serbia | 619 728 | 95 925 | 715 653 |
| Slovakia | 67 663 | 94 572 | 162 235 |
| Slovenia | 25 035 | 93 732 | 118 767 |
| Tajikistan | 598 985 | 86 960 | 685 945 |
| Turkmenistan | 0 | 70 873 | 70 873 |
| Türkiye | 89 523 | 97 462 | 186 984 |
| Ukraine | 416 676 | 104 280 | 520 956 |
| Uzbekistan | 889 517 | 87 976 | 977 493 |
| Total Europe | 10 646 654 | 2 971 025 | 13 617 679 |
| Latin America and the Caribbean | | | |
| Antigua and Barbuda | 0 | 35 119 | 35 119 |
| Argentina | 676 396 | 229 255 | 905 651 |

| Recipient | Assistance reported under Table B.1 | Assistance reported under regional category in Table B.1 | Total |
|--|-------------------------------------|--|-------------------|
| Bahamas | 281 822 | 30 930 | 312 752 |
| Barbados | 1 437 | 15 914 | 17 351 |
| Belize | 590 407 | 55 275 | 645 682 |
| Bolivia, Plurinational State of | 82 638 | 189 811 | 272 449 |
| Brazil | 382 147 | 324 185 | 706 333 |
| Chile | 385 674 | 200 812 | 586 486 |
| Colombia | 714 684 | 356 260 | 1 070 944 |
| Costa Rica | 51 515 | 192 217 | 243 731 |
| Cuba | 511 669 | 200 275 | 711 944 |
| Dominica | 91 745 | 22 443 | 114 189 |
| Dominican Republic | 21 026 | 175 372 | 196 398 |
| Ecuador | 966 050 | 165 217 | 1 131 267 |
| El Salvador | 26 937 | 93 038 | 119 976 |
| Grenada | 0 | 11 335 | 11 335 |
| Guatemala | 196 198 | 108 821 | 305 019 |
| Guyana | 11 911 | 21 164 | 33 075 |
| Haiti | 234 413 | 20 829 | 255 242 |
| Honduras | 86 395 | 151 572 | 237 967 |
| Jamaica | 515 695 | 51 167 | 566 861 |
| Mexico | 2 416 721 | 276 974 | 2 693 695 |
| Nicaragua | 251 959 | 129 352 | 381 311 |
| Panama | 254 224 | 212 613 | 466 838 |
| Paraguay | 669 985 | 190 056 | 860 041 |
| Peru | 342 047 | 187 981 | 530 028 |
| Saint Lucia | 0 | 11 158 | 11 158 |
| Saint Vincent and the Grenadines | 0 | 13 216 | 13 216 |
| Trinidad and Tobago | 3 900 | 24 611 | 28 511 |
| Uruguay | 381 130 | 169 456 | 550 586 |
| Venezuela, Bolivarian Republic of | 374 433 | 131 030 | 505 462 |
| Total Latin America and the Caribbean | 10 523 159 | 3 997 460 | 14 520 618 |
| Interregional | 14 847 093 | 0 | 14 847 093 |
| Miscellaneous | 532 385 | 0 | 532 385 |
| PACT | 215 182 | 0 | 215 182 |
| Grand Total | 63 910 347 | 17 465 967 | 81 376 314 |

Table B.3 (A): Actuals by technical field and region, 2021, summary of all regions

| Technical Field | Africa | Asia and the Pacific | Europe | Latin America and the Caribbean | Inter-regional and Miscellaneous | PACT | Grand Total |
|--|-------------------|----------------------|-------------------|---------------------------------|----------------------------------|----------------|-------------------|
| Energy | 644 410 | 680 785 | 465 543 | 154 715 | 528 717 | 0 | 2 474 170 |
| Food and Agriculture | 9 448 542 | 4 530 949 | 1 879 711 | 3 392 045 | 402 798 | 0 | 19 654 046 |
| Health and Nutrition | 6 701 112 | 3 360 030 | 5 702 978 | 5 086 695 | 262 656 | 215 182 | 21 328 652 |
| Industrial Applications/Radiation Technology | 846 459 | 1 097 046 | 934 324 | 1 162 733 | 0 | 0 | 4 040 562 |
| Nuclear knowledge development and management | 936 836 | 1 113 858 | 410 349 | 1 146 554 | 13 732 233 | 0 | 17 339 831 |
| Safety and Security | 2 842 570 | 1 527 787 | 3 306 464 | 1 910 062 | 451 574 | 0 | 10 038 457 |
| Water and the Environment | 2 222 146 | 1 690 824 | 918 310 | 1 667 815 | 1 500 | 0 | 6 500 595 |
| Grand Total | 23 642 077 | 14 001 281 | 13 617 679 | 14 520 618 | 15 379 477 | 215 182 | 81 376 314 |

Table B.3 (B): Actuals by technical field ^{a)} and region, 2021



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

Table B.4: TCF Implementation summary (as of 31 December 2021)

| Recipient | Budget Allotment at Year End | Encumbrances + Actuals | Implementation Rate |
|----------------------------------|------------------------------|------------------------|---------------------|
| Africa | | | |
| Algeria | 637 025 | 610 778 | 95.9% |
| Angola | 361 392 | 288 257 | 79.8% |
| Benin | 365 746 | 291 070 | 79.6% |
| Botswana | 801 929 | 737 162 | 91.9% |
| Burkina Faso | 549 036 | 547 548 | 99.7% |
| Burundi | 581 494 | 556 858 | 95.8% |
| Cameroon | 1 087 798 | 931 758 | 85.7% |
| Central African Republic | 327 388 | 307 496 | 93.9% |
| Chad | 593 939 | 555 730 | 93.6% |
| Congo | 456 008 | 423 176 | 92.8% |
| Côte d'Ivoire | 829 838 | 663 856 | 80.0% |
| Democratic Republic of the Congo | 536 366 | 494 615 | 92.2% |
| Djibouti | 250 151 | 212 310 | 84.9% |
| Egypt | 434 645 | 343 164 | 79.0% |
| Eritrea | 532 884 | 530 516 | 99.6% |
| Eswatini | 312 898 | 283 173 | 90.5% |
| Ethiopia | 729 200 | 692 744 | 95.0% |
| Gabon | 173 960 | 100 584 | 57.8% |
| Ghana | 476 048 | 440 753 | 92.6% |
| Kenya | 1 069 400 | 965 227 | 90.3% |
| Lesotho | 402 674 | 386 296 | 95.9% |
| Liberia | 94 070 | 87 138 | 92.6% |
| Libya | 819 634 | 654 188 | 79.8% |
| Madagascar | 720 646 | 670 250 | 93.0% |
| Malawi | 530 588 | 504 857 | 95.2% |
| Mali | 338 157 | 306 107 | 90.5% |
| Mauritania | 590 558 | 466 943 | 79.1% |
| Mauritius | 510 098 | 324 189 | 63.6% |
| Morocco | 875 140 | 848 100 | 96.9% |
| Mozambique | 519 850 | 497 347 | 95.7% |
| Namibia | 340 813 | 322 280 | 94.6% |
| Niger | 660 262 | 619 382 | 93.8% |
| Nigeria | 494 591 | 468 015 | 94.6% |
| Rwanda | 351 209 | 333 426 | 94.9% |
| Senegal | 708 723 | 669 048 | 94.4% |
| Seychelles | 386 124 | 284 028 | 73.6% |
| Sierra Leone | 390 935 | 386 846 | 99.0% |
| South Africa | 753 117 | 202 971 | 27.0% |
| Sudan | 505 873 | 395 892 | 78.3% |
| Togo | 289 226 | 277 377 | 95.9% |

| Recipient | Budget Allotment at Year End | Encumbrances + Actuals | Implementation Rate |
|---|------------------------------|------------------------|---------------------|
| Tunisia | 569 720 | 432 498 | 75.9% |
| Uganda | 455 053 | 418 533 | 92.0% |
| United Republic of Tanzania | 503 059 | 444 897 | 88.4% |
| Zambia | 272 146 | 245 961 | 90.4% |
| Zimbabwe | 522 241 | 513 432 | 98.3% |
| Regional Africa | 11 350 557 | 9 455 879 | 83.3% |
| Africa Total | 35 062 210 | 30 192 653 | 86.1% |
| Asia and the Pacific | | | |
| Afghanistan | 486 287 | 454 090 | 93.4% |
| Bahrain | 165 347 | 161 167 | 97.5% |
| Bangladesh | 827 856 | 760 991 | 91.9% |
| Brunei Darussalam | 191 155 | 168 044 | 87.9% |
| Cambodia | 922 429 | 719 040 | 78.0% |
| China | 1 311 479 | 1 204 954 | 91.9% |
| Fiji | 337 312 | 323 689 | 96.0% |
| Indonesia | 753 024 | 697 196 | 92.6% |
| Iran, Islamic Republic of | 482 221 | 249 824 | 51.8% |
| Iraq | 692 520 | 550 046 | 79.4% |
| Israel | 290 666 | 245 189 | 84.4% |
| Jordan | 557 272 | 555 905 | 99.8% |
| Kuwait | 382 351 | 333 639 | 87.3% |
| Lao People's Democratic Republic | 657 598 | 502 960 | 76.5% |
| Lebanon | 1 103 678 | 911 232 | 82.6% |
| Malaysia | 565 573 | 450 783 | 79.7% |
| Marshall Islands | 153 693 | 121 760 | 79.2% |
| Mongolia | 1 114 240 | 951 679 | 85.4% |
| Myanmar | 1 250 906 | 1 115 641 | 89.2% |
| Nepal | 1 369 711 | 1 084 823 | 79.2% |
| Oman | 297 270 | 227 613 | 76.6% |
| Pakistan | 1 012 935 | 860 366 | 84.9% |
| Palau | 123 760 | 119 565 | 96.6% |
| Papua New Guinea | 349 440 | 344 027 | 98.5% |
| Philippines | 822 150 | 727 827 | 88.5% |
| Qatar | 240 312 | 189 133 | 78.7% |
| Saudi Arabia | 267 255 | 214 430 | 80.2% |
| Singapore | 179 207 | 145 107 | 81.0% |
| Sri Lanka | 705 757 | 570 060 | 80.8% |
| Syrian Arab Republic | 584 244 | 529 596 | 90.6% |
| Thailand | 727 310 | 587 329 | 80.8% |
| United Arab Emirates | 158 658 | 143 429 | 90.4% |
| Vanuatu | 245 758 | 238 642 | 97.1% |
| Viet Nam | 739 906 | 675 147 | 91.2% |
| Yemen | 29 911 | 25 947 | 86.7% |
| Territories under the jurisdiction of the Palestinian Authority | 251 514 | 251 513 | 100.0% |

| Recipient | Budget Allotment at Year End | Encumbrances + Actuals | Implementation Rate |
|--|------------------------------|------------------------|---------------------|
| Regional Asia and the Pacific | 9 030 806 | 7 448 353 | 82.5% |
| Asia and the Pacific Total | 29 381 512 | 24 860 736 | 84.6% |
| Europe | | | |
| Albania | 359 743 | 280 210 | 77.9% |
| Armenia | 430 938 | 419 930 | 97.4% |
| Azerbaijan | 647 509 | 509 905 | 78.7% |
| Belarus | 748 608 | 437 993 | 58.5% |
| Bosnia and Herzegovina | 705 626 | 646 878 | 91.7% |
| Bulgaria | 294 792 | 142 518 | 48.3% |
| Croatia | 139 044 | 124 597 | 89.6% |
| Cyprus | 310 964 | 261 549 | 84.1% |
| Czech Republic | 177 593 | 144 580 | 81.4% |
| Estonia | 271 283 | 237 156 | 87.4% |
| Georgia | 790 294 | 788 308 | 99.7% |
| Hungary | 24 899 | 698 | 2.8% |
| Kazakhstan | 764 675 | 527 113 | 68.9% |
| Kyrgyzstan | 772 653 | 665 868 | 86.2% |
| Latvia | 295 393 | 249 040 | 84.3% |
| Lithuania | 162 656 | 141 538 | 87.0% |
| Malta | 749 930 | 660 385 | 88.1% |
| Montenegro | 110 067 | 82 085 | 74.6% |
| North Macedonia | 592 987 | 512 620 | 86.4% |
| Poland | 634 048 | 453 140 | 71.5% |
| Portugal | 124 040 | 123 728 | 99.7% |
| Republic of Moldova | 857 908 | 788 606 | 91.9% |
| Romania | 475 341 | 341 895 | 71.9% |
| Serbia | 652 873 | 477 153 | 73.1% |
| Slovakia | 245 295 | 220 621 | 89.9% |
| Slovenia | 136 524 | 114 614 | 84.0% |
| Tajikistan | 803 104 | 528 177 | 65.8% |
| Türkiye | 109 926 | 67 726 | 61.6% |
| Ukraine | 753 346 | 595 685 | 79.1% |
| Uzbekistan | 1 686 072 | 1 640 214 | 97.3% |
| Regional Europe | 6 446 093 | 4 922 921 | 76.4% |
| Europe Total | 21 274 223 | 17 107 452 | 80.4% |
| Latin America and the Caribbean | | | |
| Argentina | 1 649 809 | 1 438 679 | 87.2% |
| Bahamas | 139 148 | 101 133 | 72.7% |
| Barbados | 83 080 | 76 301 | 91.8% |
| Belize | 565 242 | 527 552 | 93.3% |
| Bolivia, Plurinational State of | 530 244 | 401 648 | 75.8% |
| Brazil | 2 515 822 | 2 188 394 | 87.0% |
| Chile | 942 105 | 783 701 | 83.2% |

| Recipient | Budget Allotment at Year End | Encumbrances + Actuals | Implementation Rate |
|--|---------------------------------|---------------------------|------------------------|
| Colombia | 472 860 | 394 197 | 83.4% |
| Costa Rica | 670 118 | 580 897 | 86.7% |
| Cuba | 1 555 369 | 1 465 989 | 94.3% |
| Dominica | 206 555 | 206 090 | 99.8% |
| Dominican Republic | 375 739 | 363 754 | 96.8% |
| Ecuador | 1 249 210 | 1 229 106 | 98.4% |
| El Salvador | 945 742 | 862 678 | 91.2% |
| Guatemala | 279 734 | 261 111 | 93.3% |
| Guyana | 143 850 | 142 177 | 98.8% |
| Haiti | 236 809 | 206 544 | 87.2% |
| Honduras | 518 681 | 464 418 | 89.5% |
| Jamaica | 890 900 | 776 097 | 87.1% |
| Mexico | 879 871 | 744 467 | 84.6% |
| Nicaragua | 590 267 | 471 860 | 79.9% |
| Panama | 380 638 | 313 430 | 82.3% |
| Paraguay | 1 029 686 | 885 159 | 86.0% |
| Peru | 1 013 768 | 859 936 | 84.8% |
| Saint Vincent and the Grenadines | 340 035 | 339 984 | 100.0% |
| Trinidad and Tobago | 90 900 | 90 900 | 100.0% |
| Uruguay | 561 211 | 551 032 | 98.2% |
| Venezuela, Bolivarian Republic of | 1 033 977 | 948 132 | 91.7% |
| Regional Latin America | 8 086 709 | 6 991 840 | 86.5% |
| Latin America and the Caribbean Total | 27 978 079 | 24 667 209 | 88.2% |
| Interregional | 7 738 750 | 5 592 948 | 72.3% |
| Global | 1 001 077 | 519 739 | 51.9% |
| Grand Total | 122 435 851 | 102 940 738 | 84.1% |

C. Non-financial Indicators

Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2021

17. This chart shows the distribution of TC international expert, lecturer and meeting participant assignments provided to the regions and through interregional projects in 2021. The summary table presents trends in delivery over five years.

Table C.2: International experts and lecturers by place of origin, 2021

18. This chart presents the distribution by place of origin of international experts and lecturers undertaking assignments in 2021. The summary table presents trends in delivery over five years.

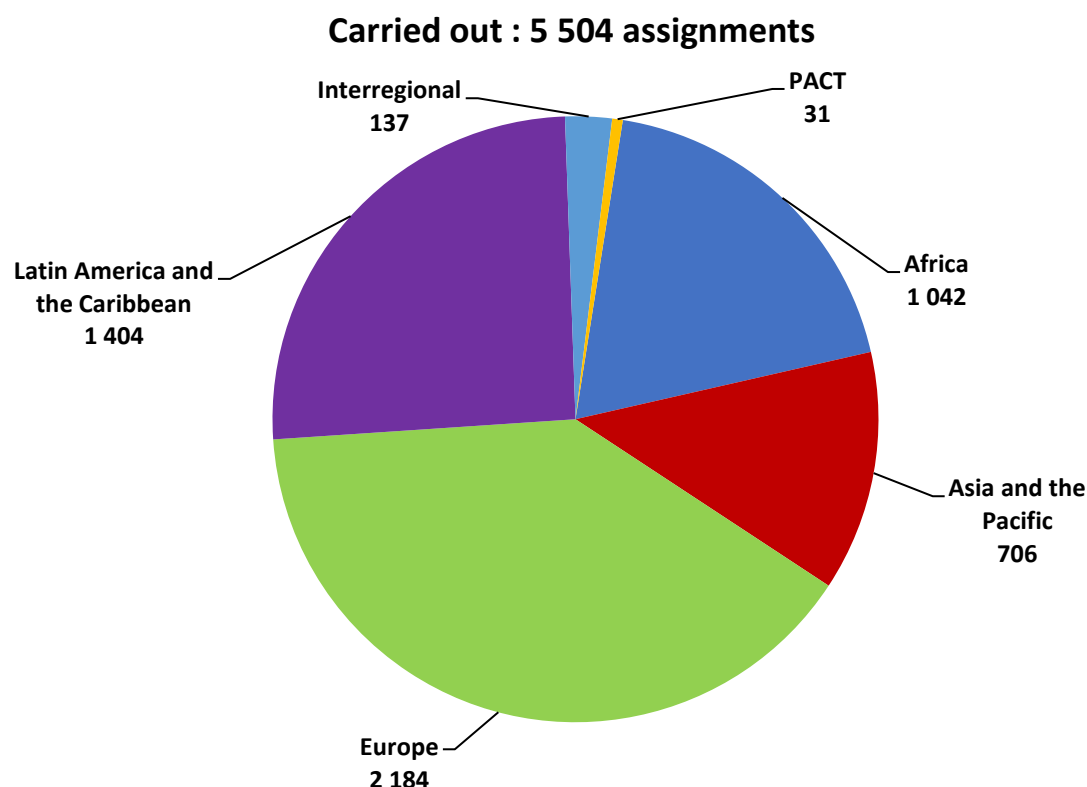
Table C.3: Technical cooperation trainees, 2021

19. These charts present the distribution by region of trainees (fellows, scientific visitors, training course participants) in 2021, and the distribution by region of training centres and institutions that hosted trainees in 2021. The summary table presents trends in delivery over five years.

Table C.4: Women's participation in technical cooperation, 2021

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, 2021



| Recipient | International experts ^{a)} | Lecturers ^{b)} | Meeting participants and other project personnel | Grand Total |
|----------------------------------|-------------------------------------|-------------------------|--|-------------|
| Africa | | | | |
| Algeria | 3 | 0 | 33 | 36 |
| Angola | 1 | 1 | 5 | 7 |
| Benin | 0 | 0 | 16 | 16 |
| Botswana | 0 | 0 | 17 | 17 |
| Burkina Faso | 1 | 0 | 22 | 23 |
| Burundi | 2 | 2 | 13 | 17 |
| Cameroon | 0 | 0 | 17 | 17 |
| Central African Republic | 4 | 0 | 1 | 5 |
| Chad | 1 | 0 | 8 | 9 |
| Comoros | 0 | 0 | 4 | 4 |
| Congo | 0 | 0 | 4 | 4 |
| Côte d'Ivoire | 0 | 0 | 6 | 6 |
| Democratic Republic of the Congo | 0 | 2 | 10 | 12 |
| Djibouti | 2 | 0 | 2 | 4 |
| Egypt | 2 | 0 | 41 | 43 |
| Eritrea | 0 | 4 | 6 | 10 |

| Recipient | International experts ^{a)} | Lecturers ^{b)} | Meeting participants and other project personnel | Grand Total |
|-----------------------------|-------------------------------------|-------------------------|--|--------------|
| Eswatini | 4 | 0 | 3 | 7 |
| Ethiopia | 0 | 0 | 17 | 17 |
| Gabon | 0 | 0 | 4 | 4 |
| Ghana | 19 | 0 | 41 | 60 |
| Kenya | 19 | 0 | 35 | 54 |
| Lesotho | 0 | 0 | 4 | 4 |
| Liberia | 0 | 3 | 1 | 4 |
| Libya | 0 | 0 | 8 | 8 |
| Madagascar | 0 | 0 | 11 | 11 |
| Malawi | 0 | 0 | 15 | 15 |
| Mali | 0 | 1 | 6 | 7 |
| Mauritania | 0 | 0 | 10 | 10 |
| Mauritius | 1 | 0 | 18 | 19 |
| Morocco | 11 | 0 | 39 | 50 |
| Mozambique | 0 | 0 | 8 | 8 |
| Namibia | 1 | 0 | 20 | 21 |
| Niger | 1 | 0 | 16 | 17 |
| Nigeria | 8 | 1 | 30 | 39 |
| Rwanda | 3 | 1 | 14 | 18 |
| Senegal | 1 | 0 | 17 | 18 |
| Seychelles | 0 | 2 | 6 | 8 |
| Sierra Leone | 3 | 1 | 5 | 9 |
| South Africa | 3 | 2 | 22 | 27 |
| Sudan | 25 | 0 | 92 | 117 |
| Togo | 1 | 1 | 3 | 5 |
| Tunisia | 2 | 0 | 32 | 34 |
| Uganda | 1 | 0 | 15 | 16 |
| United Republic of Tanzania | 0 | 0 | 35 | 35 |
| Zambia | 1 | 0 | 32 | 33 |
| Zimbabwe | 2 | 0 | 13 | 15 |
| Regional Africa | 109 | 13 | 0 | 122 |
| Africa Total | 231 | 34 | 777 | 1 042 |
| Asia and the Pacific | | | | |
| Australia | 0 | 0 | 1 | 1 |
| Bahrain | 3 | 4 | 1 | 8 |
| Bangladesh | 9 | 0 | 18 | 27 |
| Brunei Darussalam | 0 | 0 | 1 | 1 |
| Cambodia | 0 | 0 | 7 | 7 |
| China | 35 | 1 | 15 | 51 |
| Fiji | 3 | 0 | 0 | 3 |
| India | 0 | 0 | 5 | 5 |

| Recipient | International experts ^{a)} | Lecturers ^{b)} | Meeting participants and other project personnel | Grand Total |
|---|-------------------------------------|-------------------------|--|-------------|
| Indonesia | 4 | 8 | 39 | 51 |
| Iran, Islamic Republic of | 5 | 0 | 16 | 21 |
| Iraq | 5 | 0 | 5 | 10 |
| Israel | 5 | 0 | 10 | 15 |
| Japan | 0 | 0 | 6 | 6 |
| Jordan | 3 | 0 | 17 | 20 |
| Korea, Republic of | 0 | 0 | 1 | 1 |
| Kuwait | 0 | 0 | 3 | 3 |
| Lao People's Democratic Republic | 0 | 0 | 2 | 2 |
| Lebanon | 1 | 0 | 6 | 7 |
| Malaysia | 2 | 0 | 43 | 45 |
| Marshall Islands | 1 | 0 | 0 | 1 |
| Mongolia | 7 | 0 | 21 | 28 |
| Myanmar | 6 | 0 | 19 | 25 |
| Nepal | 1 | 0 | 6 | 7 |
| New Zealand | 0 | 0 | 3 | 3 |
| Oman | 4 | 0 | 6 | 10 |
| Pakistan | 0 | 0 | 23 | 23 |
| Palau | 3 | 0 | 0 | 3 |
| Papua New Guinea | 2 | 0 | 0 | 2 |
| Philippines | 2 | 0 | 20 | 22 |
| Qatar | 5 | 0 | 2 | 7 |
| Saudi Arabia | 10 | 0 | 6 | 16 |
| Singapore | 3 | 0 | 35 | 38 |
| Sri Lanka | 1 | 0 | 13 | 14 |
| Syrian Arab Republic | 0 | 0 | 11 | 11 |
| Thailand | 9 | 0 | 24 | 33 |
| United Arab Emirates | 6 | 0 | 1 | 7 |
| Vanuatu | 1 | 0 | 0 | 1 |
| Viet Nam | 4 | 0 | 17 | 21 |
| Yemen | 0 | 0 | 5 | 5 |
| Territories under the jurisdiction of the Palestinian Authority | 0 | 0 | 3 | 3 |
| Regional Asia and the Pacific | 117 | 25 | 0 | 142 |
| Asia and the Pacific Total | 257 | 38 | 411 | 706 |
| Europe | | | | |
| Albania | 10 | 9 | 65 | 84 |
| Armenia | 9 | 0 | 47 | 56 |
| Azerbaijan | 2 | 0 | 26 | 28 |
| Belarus | 30 | 0 | 14 | 44 |

| Recipient | International experts ^{a)} | Lecturers ^{b)} | Meeting participants and other project personnel | Grand Total |
|--|-------------------------------------|-------------------------|--|--------------|
| Bosnia and Herzegovina | 2 | 0 | 37 | 39 |
| Bulgaria | 6 | 0 | 64 | 70 |
| Croatia | 9 | 0 | 83 | 92 |
| Cyprus | 2 | 6 | 36 | 44 |
| Czech Republic | 0 | 0 | 26 | 26 |
| Estonia | 4 | 0 | 63 | 67 |
| Georgia | 4 | 0 | 36 | 40 |
| Greece | 0 | 0 | 38 | 38 |
| Hungary | 0 | 0 | 66 | 66 |
| Kazakhstan | 6 | 0 | 29 | 35 |
| Kyrgyzstan | 0 | 0 | 18 | 18 |
| Latvia | 3 | 6 | 38 | 47 |
| Lithuania | 7 | 0 | 66 | 73 |
| Malta | 0 | 0 | 30 | 30 |
| Montenegro | 3 | 0 | 29 | 32 |
| North Macedonia | 2 | 0 | 42 | 44 |
| Poland | 18 | 0 | 71 | 89 |
| Portugal | 5 | 0 | 50 | 55 |
| Republic of Moldova | 11 | 0 | 45 | 56 |
| Romania | 11 | 0 | 140 | 151 |
| Russian Federation | 0 | 0 | 120 | 120 |
| Serbia | 1 | 0 | 51 | 52 |
| Slovakia | 2 | 0 | 84 | 86 |
| Slovenia | 4 | 0 | 47 | 51 |
| Spain | 0 | 0 | 1 | 1 |
| Tajikistan | 5 | 0 | 19 | 24 |
| Türkiye | 9 | 0 | 107 | 116 |
| Turkmenistan | 0 | 0 | 1 | 1 |
| Ukraine | 15 | 4 | 35 | 54 |
| Uzbekistan | 29 | 0 | 44 | 73 |
| Regional Europe | 234 | 48 | 0 | 282 |
| Europe Total | 443 | 73 | 1 668 | 2 184 |
| Latin America and the Caribbean | | | | |
| Antigua and Barbuda | 0 | 0 | 2 | 2 |
| Argentina | 22 | 0 | 125 | 147 |
| Bahamas | 0 | 0 | 11 | 11 |
| Barbados | 0 | 0 | 2 | 2 |
| Belize | 2 | 0 | 13 | 15 |
| Bolivia, Plurinational State of | 8 | 3 | 21 | 32 |
| Brazil | 24 | 0 | 65 | 89 |
| Chile | 15 | 2 | 44 | 61 |

| Recipient | International experts ^{a)} | Lecturers ^{b)} | Meeting participants and other project personnel | Grand Total |
|--|-------------------------------------|-------------------------|--|--------------|
| Colombia | 1 | 1 | 32 | 34 |
| Costa Rica | 3 | 5 | 44 | 52 |
| Cuba | 0 | 0 | 73 | 73 |
| Dominica | 0 | 0 | 4 | 4 |
| Dominican Republic | 6 | 4 | 39 | 49 |
| Ecuador | 1 | 3 | 63 | 67 |
| El Salvador | 3 | 0 | 19 | 22 |
| Grenada | 0 | 0 | 3 | 3 |
| Guatemala | 0 | 0 | 13 | 13 |
| Guyana | 2 | 0 | 11 | 13 |
| Haiti | 2 | 0 | 0 | 2 |
| Honduras | 2 | 0 | 57 | 59 |
| Jamaica | 3 | 11 | 17 | 31 |
| Mexico | 0 | 3 | 40 | 43 |
| Nicaragua | 0 | 0 | 37 | 37 |
| Panama | 1 | 7 | 41 | 49 |
| Paraguay | 2 | 0 | 23 | 25 |
| Peru | 4 | 2 | 83 | 89 |
| Saint Lucia | 0 | 0 | 2 | 2 |
| Saint Vincent and the Grenadines | 0 | 0 | 3 | 3 |
| Trinidad and Tobago | 2 | 0 | 5 | 7 |
| Uruguay | 9 | 0 | 42 | 51 |
| Venezuela, Bolivarian Republic of | 0 | 0 | 28 | 28 |
| Regional Latin America and the Caribbean | 217 | 72 | 0 | 289 |
| Latin America and the Caribbean Total | 329 | 113 | 962 | 1 404 |
| Interregional | | | | |
| Interregional | 67 | 70 | 0 | 137 |
| Interregional Total | 67 | 70 | 0 | 137 |
| PACT | | | | |
| PACT | 31 | 0 | 0 | 31 |
| PACT Total | 31 | 0 | 0 | 31 |
| Grand Total | 1 358 | 328 | 3 818 | 5 504 |

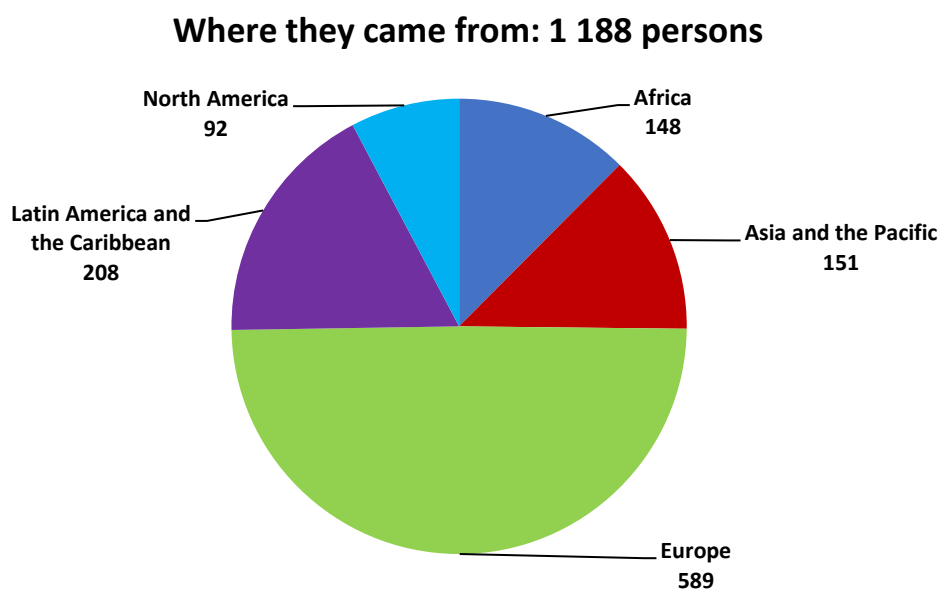
^{a)} Includes 106 assignments of Agency staff as international experts.

^{b)} Includes 11 assignments of Agency staff members as lecturers.

Five Year Summary

| Year | International experts | Lecturers | Meeting participants and other project personnel | Total assignments |
|-------------|------------------------------|------------------|---|--------------------------|
| 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 |
| 2021 | 1 358 | 328 | 3 818 | 5 504 |

Table C.2: International experts and lecturers by place of origin, 2021



| Place of Origin | Total Individuals | Assignments | | |
|--------------------------|-------------------|-----------------------|-----------|-------|
| | | International Experts | Lecturers | Total |
| Africa | | | | |
| Algeria | 9 | 29 | 1 | 30 |
| Benin | 2 | 1 | 1 | 2 |
| Botswana | 1 | 1 | 0 | 1 |
| Burkina Faso | 1 | 1 | 0 | 1 |
| Cameroon | 5 | 7 | 0 | 7 |
| Central African Republic | 1 | 1 | 0 | 1 |
| Congo | 1 | 1 | 0 | 1 |
| Côte d'Ivoire | 2 | 2 | 0 | 2 |
| Egypt | 9 | 10 | 0 | 10 |
| Ethiopia | 4 | 5 | 0 | 5 |
| Ghana | 24 | 22 | 3 | 25 |
| Guinea | 1 | 1 | 0 | 1 |
| Kenya | 11 | 8 | 3 | 11 |
| Libya | 1 | 1 | 0 | 1 |
| Mauritius | 4 | 4 | 1 | 5 |
| Morocco | 11 | 9 | 3 | 12 |
| Namibia | 2 | 2 | 0 | 2 |
| Niger | 1 | 0 | 1 | 1 |
| Nigeria | 3 | 4 | 0 | 4 |
| Senegal | 4 | 4 | 0 | 4 |
| South Africa | 19 | 15 | 4 | 19 |

| Place of Origin | Total Individuals | Assignments | | |
|-----------------------------------|-------------------|-----------------------|-----------|------------|
| | | International Experts | Lecturers | Total |
| Sudan | 5 | 5 | 5 | 10 |
| Tunisia | 11 | 11 | 6 | 17 |
| Uganda | 5 | 5 | 0 | 5 |
| United Republic of Tanzania | 3 | 5 | 0 | 5 |
| Zambia | 2 | 2 | 0 | 2 |
| Zimbabwe | 6 | 5 | 1 | 6 |
| Africa Total | 148 | 161 | 29 | 190 |
| Asia and the Pacific | | | | |
| Australia | 21 | 20 | 4 | 24 |
| China | 16 | 11 | 5 | 16 |
| India | 22 | 17 | 8 | 25 |
| Indonesia | 5 | 5 | 0 | 5 |
| Iran, Islamic Republic of | 3 | 3 | 0 | 3 |
| Israel | 1 | 1 | 0 | 1 |
| Japan | 11 | 10 | 1 | 11 |
| Jordan | 10 | 11 | 2 | 13 |
| Korea, Republic of | 10 | 15 | 7 | 22 |
| Kuwait | 1 | 1 | 0 | 1 |
| Lebanon | 6 | 9 | 9 | 18 |
| Malaysia | 6 | 9 | 2 | 11 |
| Myanmar | 1 | 1 | 0 | 1 |
| New Zealand | 10 | 17 | 0 | 17 |
| Pakistan | 15 | 18 | 3 | 21 |
| Philippines | 5 | 7 | 0 | 7 |
| Singapore | 1 | 1 | 0 | 1 |
| Syrian Arab Republic | 4 | 6 | 2 | 8 |
| Thailand | 2 | 3 | 0 | 3 |
| United Arab Emirates | 1 | 1 | 0 | 1 |
| Asia and the Pacific Total | 151 | 166 | 43 | 209 |
| Europe | | | | |
| Albania | 2 | 3 | 0 | 3 |
| Armenia | 2 | 2 | 0 | 2 |
| Austria | 25 | 29 | 3 | 32 |
| Azerbaijan | 1 | 2 | 0 | 2 |
| Belarus | 6 | 6 | 1 | 7 |
| Belgium | 18 | 24 | 3 | 27 |
| Bosnia and Herzegovina | 3 | 2 | 1 | 3 |
| Bulgaria | 3 | 4 | 0 | 4 |
| Croatia | 10 | 14 | 6 | 20 |
| Cyprus | 1 | 1 | 0 | 1 |
| Czech Republic | 12 | 14 | 1 | 15 |
| Denmark | 1 | 2 | 0 | 2 |

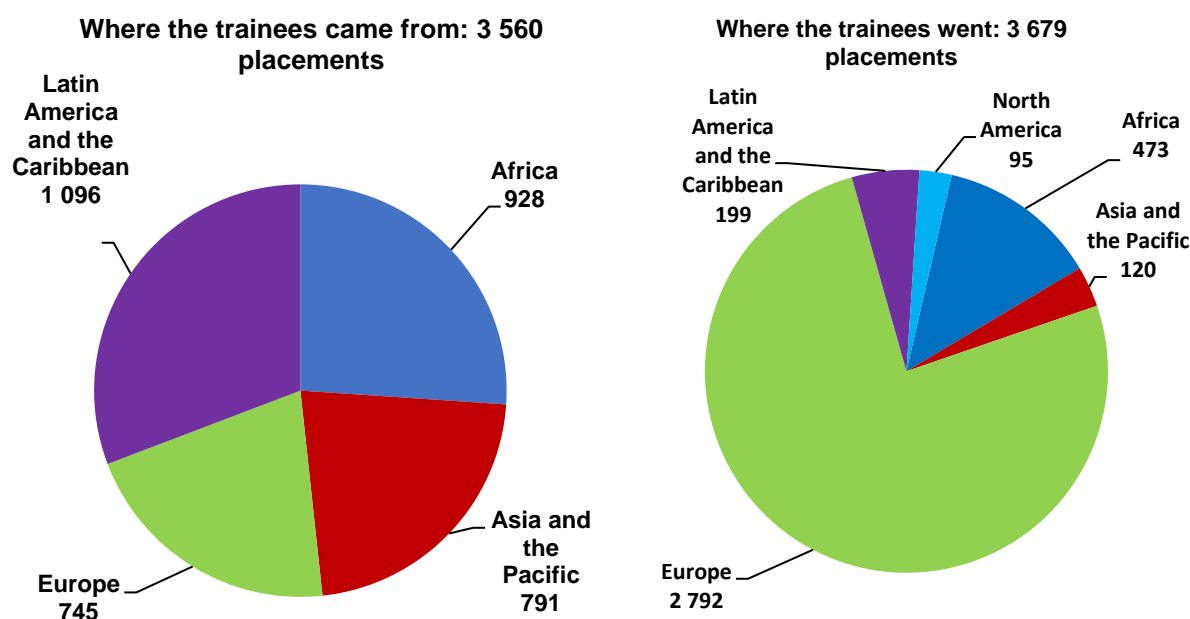
| Place of Origin | Total Individuals | Assignments | | |
|--|-------------------|-----------------------|------------|------------|
| | | International Experts | Lecturers | Total |
| Estonia | 2 | 4 | 0 | 4 |
| Finland | 15 | 23 | 1 | 24 |
| France | 71 | 79 | 23 | 102 |
| Germany | 52 | 52 | 16 | 68 |
| Greece | 10 | 14 | 2 | 16 |
| Hungary | 15 | 24 | 5 | 29 |
| Ireland | 3 | 3 | 1 | 4 |
| Italy | 32 | 33 | 10 | 43 |
| Latvia | 2 | 2 | 0 | 2 |
| Lithuania | 4 | 4 | 2 | 6 |
| Netherlands | 10 | 14 | 5 | 19 |
| North Macedonia | 5 | 6 | 0 | 6 |
| Norway | 2 | 1 | 1 | 2 |
| Poland | 7 | 9 | 1 | 10 |
| Portugal | 6 | 6 | 2 | 8 |
| Romania | 9 | 11 | 4 | 15 |
| Russian Federation | 37 | 50 | 6 | 56 |
| Serbia | 8 | 10 | 0 | 10 |
| Slovakia | 8 | 9 | 2 | 11 |
| Slovenia | 17 | 17 | 11 | 28 |
| Spain | 73 | 81 | 26 | 107 |
| Sweden | 16 | 23 | 4 | 27 |
| Switzerland | 15 | 17 | 1 | 18 |
| Türkiye | 19 | 14 | 12 | 26 |
| Ukraine | 15 | 22 | 0 | 22 |
| United Kingdom | 52 | 79 | 15 | 94 |
| Europe Total | 589 | 710 | 165 | 875 |
| Latin America and the Caribbean | | | | |
| Argentina | 56 | 62 | 22 | 84 |
| Barbados | 1 | 2 | 0 | 2 |
| Belize | 1 | 1 | 0 | 1 |
| Bolivia, Plurinational State of | 5 | 5 | 0 | 5 |
| Brazil | 27 | 32 | 10 | 42 |
| Chile | 18 | 20 | 2 | 22 |
| Colombia | 5 | 5 | 0 | 5 |
| Costa Rica | 12 | 7 | 9 | 16 |
| Cuba | 20 | 23 | 4 | 27 |
| Ecuador | 6 | 3 | 3 | 6 |
| El Salvador | 1 | 1 | 0 | 1 |
| Guatemala | 2 | 2 | 0 | 2 |
| Honduras | 1 | 1 | 0 | 1 |
| Jamaica | 5 | 4 | 1 | 5 |

| Place of Origin | Total Individuals | Assignments | | |
|--|-------------------|-----------------------|------------|--------------|
| | | International Experts | Lecturers | Total |
| Mexico | 27 | 31 | 11 | 42 |
| Nicaragua | 1 | 2 | 0 | 2 |
| Paraguay | 1 | 1 | 0 | 1 |
| Peru | 10 | 12 | 3 | 15 |
| Saint Lucia | 1 | 1 | 0 | 1 |
| Suriname | 1 | 1 | 0 | 1 |
| Uruguay | 5 | 3 | 3 | 6 |
| Venezuela, Bolivarian Republic of | 2 | 2 | 0 | 2 |
| Latin America and the Caribbean Total | 208 | 221 | 68 | 289 |
| North America | | | | |
| Canada | 28 | 36 | 9 | 45 |
| United States of America | 64 | 64 | 14 | 78 |
| North America Total | 92 | 100 | 23 | 123 |
| Grand Total | 1 188 | 1 358 | 328 | 1 686 |

Five Year Summary

| Year | Total individuals | Assignments | | |
|------|-------------------|-----------------------|-----------|-------|
| | | International experts | Lecturers | Total |
| 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 |
| 2021 | 1 188 | 1 358 | 328 | 1 686 |

Table C.3: Technical cooperation trainees, 2021^{a)}



| Region/Country | Nationals Trained | | Trainees from Abroad Hosted | | |
|----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|---------|
| | Fellows/ Scientific visitors | Training course participants | Fellows/ Scientific Visitors | Training course participants | Courses |
| Africa | | | | | |
| Algeria | 0 | 12 | 19 | 21 | 1 |
| Angola | 1 | 1 | 0 | 0 | 0 |
| Benin | 8 | 13 | 8 | 0 | 0 |
| Botswana | 7 | 8 | 0 | 0 | 0 |
| Burkina Faso | 26 | 11 | 3 | 0 | 0 |
| Burundi | 8 | 7 | 0 | 0 | 0 |
| Cameroon | 34 | 24 | 0 | 10 | 1 |
| Central African Republic | 11 | 3 | 0 | 0 | 0 |
| Chad | 12 | 5 | 0 | 0 | 0 |
| Comoros | 0 | 2 | 0 | 0 | 0 |
| Congo | 0 | 3 | 0 | 0 | 0 |
| Côte d'Ivoire | 22 | 4 | 1 | 0 | 0 |
| Democratic Republic of the Congo | 6 | 9 | 0 | 0 | 0 |
| Djibouti | 2 | 4 | 0 | 0 | 0 |
| Egypt | 4 | 19 | 35 | 0 | 0 |
| Eritrea | 5 | 0 | 0 | 0 | 0 |
| Eswatini | 5 | 0 | 0 | 0 | 0 |
| Ethiopia | 39 | 17 | 3 | 0 | 0 |

| Region/Country | Nationals Trained | | Trainees from Abroad Hosted | | |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------|
| | Fellows/ Scientific visitors | Training course participants | Fellows/ Scientific Visitors | Training course participants | Courses |
| Gabon | 1 | 0 | 0 | 0 | 0 |
| Ghana | 21 | 30 | 42 | 44 | 2 |
| Kenya | 25 | 18 | 22 | 0 | 0 |
| Lesotho | 17 | 0 | 0 | 0 | 0 |
| Liberia | 5 | 0 | 0 | 0 | 0 |
| Libya | 4 | 7 | 0 | 0 | 0 |
| Madagascar | 14 | 12 | 0 | 0 | 0 |
| Malawi | 22 | 4 | 0 | 0 | 0 |
| Mali | 11 | 6 | 0 | 0 | 0 |
| Mauritania | 14 | 6 | 0 | 0 | 0 |
| Mauritius | 2 | 8 | 0 | 0 | 0 |
| Morocco | 6 | 31 | 82 | 28 | 1 |
| Mozambique | 3 | 4 | 0 | 0 | 0 |
| Namibia | 12 | 11 | 2 | 0 | 0 |
| Niger | 13 | 16 | 1 | 0 | 0 |
| Nigeria | 16 | 26 | 5 | 0 | 0 |
| Rwanda | 14 | 6 | 0 | 0 | 0 |
| Senegal | 23 | 14 | 27 | 0 | 0 |
| Seychelles | 0 | 2 | 0 | 0 | 0 |
| Sierra Leone | 6 | 3 | 0 | 0 | 0 |
| South Africa | 4 | 12 | 50 | 0 | 0 |
| Sudan | 12 | 32 | 5 | 0 | 0 |
| Togo | 4 | 7 | 0 | 0 | 0 |
| Tunisia | 9 | 9 | 21 | 0 | 0 |
| Uganda | 20 | 2 | 11 | 0 | 0 |
| United Republic of Tanzania | 13 | 6 | 10 | 0 | 0 |
| Zambia | 8 | 8 | 15 | 0 | 0 |
| Zimbabwe | 9 | 8 | 8 | 0 | 0 |
| Africa Total | 498 | 430 | 370 | 103 | 5 |
| Asia and the Pacific | | | | | |
| Afghanistan | 15 | 0 | 0 | 0 | 0 |
| Australia | 0 | 6 | 0 | 0 | 0 |
| Bangladesh | 1 | 37 | 0 | 0 | 0 |
| Cambodia | 4 | 6 | 0 | 0 | 0 |
| China | 2 | 19 | 29 | 0 | 0 |
| India | 0 | 17 | 1 | 0 | 0 |
| Indonesia | 1 | 57 | 0 | 0 | 0 |
| Iran, Islamic Republic of | 2 | 20 | 10 | 0 | 0 |
| Iraq | 13 | 21 | 0 | 0 | 0 |
| Israel | 0 | 2 | 0 | 0 | 0 |

| Region/Country | Nationals Trained | | Trainees from Abroad Hosted | | |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|----------|
| | Fellows/ Scientific visitors | Training course participants | Fellows/ Scientific Visitors | Training course participants | Courses |
| Japan | 0 | 9 | 3 | 0 | 0 |
| Jordan | 4 | 35 | 27 | 19 | 1 |
| Korea, Republic of | 0 | 4 | 15 | 0 | 0 |
| Kuwait | 0 | 4 | 0 | 0 | 0 |
| Lao People's Democratic Republic | 2 | 4 | 0 | 0 | 0 |
| Lebanon | 2 | 2 | 0 | 0 | 0 |
| Malaysia | 0 | 73 | 2 | 0 | 0 |
| Mongolia | 2 | 22 | 0 | 0 | 0 |
| Myanmar | 2 | 16 | 0 | 0 | 0 |
| Nepal | 2 | 9 | 0 | 0 | 0 |
| New Zealand | 0 | 6 | 0 | 0 | 0 |
| Oman | 0 | 7 | 0 | 0 | 0 |
| Pakistan | 3 | 47 | 7 | 0 | 0 |
| Papua New Guinea | 4 | 0 | 0 | 0 | 0 |
| Philippines | 3 | 74 | 0 | 0 | 0 |
| Qatar | 0 | 3 | 0 | 0 | 0 |
| Saudi Arabia | 0 | 22 | 2 | 0 | 0 |
| Singapore | 0 | 21 | 0 | 0 | 0 |
| Sri Lanka | 0 | 30 | 0 | 0 | 0 |
| Syrian Arab Republic | 0 | 10 | 0 | 0 | 0 |
| Thailand | 3 | 77 | 5 | 0 | 0 |
| United Arab Emirates | 0 | 5 | 0 | 0 | 0 |
| Viet Nam | 0 | 41 | 0 | 0 | 0 |
| Yemen | 1 | 3 | 0 | 0 | 0 |
| Territories under the jurisdiction of the Palestinian Authority | 16 | 0 | 0 | 0 | 0 |
| Asia and the Pacific Total | 82 | 709 | 101 | 19 | 1 |
| Europe | | | | | |
| Albania | 8 | 16 | 0 | 0 | 0 |
| Armenia | 0 | 19 | 1 | 0 | 0 |
| Austria ^{b)} | 0 | 4 | 34 | 2 245 | 86 |
| Azerbaijan | 0 | 10 | 9 | 0 | 0 |
| Belarus | 21 | 20 | 3 | 12 | 1 |
| Belgium | 0 | 0 | 4 | 0 | 0 |
| Bosnia and Herzegovina | 6 | 11 | 0 | 0 | 0 |
| Bulgaria | 7 | 18 | 2 | 0 | 0 |
| Croatia | 6 | 23 | 11 | 0 | 0 |
| Cyprus | 2 | 12 | 0 | 0 | 0 |
| Czech Republic | 4 | 9 | 0 | 0 | 0 |
| Denmark | 0 | 0 | 2 | 0 | 0 |

| Region/Country | Nationals Trained | | Trainees from Abroad Hosted | | |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------|
| | Fellows/ Scientific visitors | Training course participants | Fellows/ Scientific Visitors | Training course participants | Courses |
| Estonia | 6 | 17 | 0 | 0 | 0 |
| Finland | 0 | 0 | 1 | 0 | 0 |
| France | 0 | 0 | 24 | 23 | 1 |
| Georgia | 1 | 13 | 2 | 0 | 0 |
| Germany | 0 | 0 | 13 | 30 | 1 |
| Greece | 2 | 19 | 4 | 0 | 0 |
| Hungary | 0 | 13 | 9 | 0 | 0 |
| Italy | 0 | 0 | 56 | 0 | 0 |
| Kazakhstan | 9 | 13 | 1 | 0 | 0 |
| Kyrgyzstan | 2 | 13 | 0 | 0 | 0 |
| Latvia | 1 | 6 | 0 | 0 | 0 |
| Lithuania | 10 | 12 | 4 | 0 | 0 |
| Malta | 2 | 1 | 0 | 0 | 0 |
| Montenegro | 2 | 11 | 0 | 0 | 0 |
| Netherlands | 0 | 0 | 7 | 0 | 0 |
| North Macedonia | 3 | 14 | 5 | 0 | 0 |
| Poland | 3 | 37 | 5 | 0 | 0 |
| Portugal | 2 | 15 | 2 | 0 | 0 |
| Republic of Moldova | 6 | 8 | 0 | 0 | 0 |
| Romania | 2 | 54 | 6 | 0 | 0 |
| Russian Federation | 1 | 93 | 25 | 181 | 10 |
| Serbia | 0 | 21 | 1 | 0 | 0 |
| Slovakia | 6 | 14 | 2 | 0 | 0 |
| Slovenia | 1 | 13 | 5 | 0 | 0 |
| Spain | 0 | 0 | 12 | 0 | 0 |
| Sweden | 0 | 0 | 3 | 0 | 0 |
| Switzerland | 0 | 0 | 3 | 0 | 0 |
| Tajikistan | 13 | 16 | 0 | 0 | 0 |
| Türkiye | 1 | 23 | 17 | 24 | 1 |
| Ukraine | 1 | 12 | 3 | 0 | 0 |
| United Kingdom | 0 | 0 | 1 | 0 | 0 |
| Uzbekistan | 15 | 22 | 0 | 0 | 0 |
| Europe Total | 143 | 602 | 277 | 2 515 | 100 |
| Latin America and the Caribbean | | | | | |
| Antigua and Barbuda | 0 | 5 | 0 | 0 | 0 |
| Argentina | 3 | 126 | 0 | 116 | 5 |
| Bahamas | 0 | 9 | 0 | 0 | 0 |
| Barbados | 0 | 14 | 0 | 0 | 0 |
| Belize | 4 | 9 | 0 | 0 | 0 |
| Bolivia, Plurinational State of | 0 | 21 | 0 | 0 | 0 |

| Region/Country | Nationals Trained | | Trainees from Abroad Hosted | | |
|--|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------|
| | Fellows/ Scientific visitors | Training course participants | Fellows/ Scientific Visitors | Training course participants | Courses |
| Brazil | 2 | 125 | 5 | 34 | 1 |
| Chile | 0 | 82 | 0 | 0 | 0 |
| Colombia | 0 | 32 | 0 | 0 | 0 |
| Costa Rica | 1 | 58 | 0 | 17 | 1 |
| Cuba | 0 | 29 | 0 | 0 | 0 |
| Dominica | 0 | 3 | 0 | 0 | 0 |
| Dominican Republic | 0 | 23 | 0 | 0 | 0 |
| Ecuador | 0 | 73 | 0 | 0 | 0 |
| El Salvador | 2 | 21 | 0 | 0 | 0 |
| Grenada | 0 | 4 | 0 | 0 | 0 |
| Guatemala | 0 | 11 | 0 | 0 | 0 |
| Guyana | 0 | 14 | 0 | 0 | 0 |
| Honduras | 3 | 34 | 0 | 0 | 0 |
| Jamaica | 2 | 13 | 0 | 0 | 0 |
| Mexico | 2 | 87 | 0 | 14 | 1 |
| Nicaragua | 0 | 44 | 0 | 0 | 0 |
| Panama | 0 | 26 | 0 | 0 | 0 |
| Paraguay | 0 | 37 | 0 | 0 | 0 |
| Peru | 0 | 70 | 0 | 0 | 0 |
| Saint Lucia | 0 | 9 | 0 | 0 | 0 |
| Saint Vincent and the Grenadines | 0 | 1 | 0 | 0 | 0 |
| Trinidad and Tobago | 0 | 19 | 0 | 0 | 0 |
| Uruguay | 0 | 40 | 1 | 12 | 1 |
| Venezuela, Bolivarian Republic of | 1 | 37 | 0 | 0 | 0 |
| Latin America and the Caribbean Total | 20 | 1 076 | 6 | 193 | 9 |
| North America | | | | | |
| Canada | 0 | 0 | 1 | 0 | 0 |
| United States of America | 0 | 0 | 3 | 91 | 4 |
| North America Total | 0 | 0 | 4 | 91 | 4 |
| Grand Total | 743 | 2 817 | 758 | 2 921 | 119 |

- a) The difference between the number of nationals trained (3 560) and the number of trainees from abroad hosted (3 679) is due to the fact that a number of fellows/scientific visitors and training course participants went to more than one country/organization.
- b) Includes 2 223 trainees hosted by the Agency.

Five Year Summary

| Year | Number of fellows/ scientific visitors | Number of training courses | Number of training course participants |
|-------------|---|---------------------------------------|---|
| 2017 | 1 979 | 222 | 3 913 |
| 2018 | 1 816 | 196 | 3 282 |
| 2019 | 2 081 | 222 | 3 440 |
| 2020 | 517 | 32 | 691 |
| 2021 | 743 | 119 | 2 817 |

Table C.4: Women's participation in technical cooperation, 2021

| Type | Description | Africa | Asia and the Pacific | Europe | Latin America and the Caribbean | North America | Grand Total |
|--|-------------|--------------|----------------------|--------------|---------------------------------|---------------|---------------|
| Project Counterparts | Total | 1 479 | 1 536 | 876 | 1 040 | 0 | 4 931 |
| | Female | 359 | 473 | 347 | 416 | 0 | 1 595 |
| | Ratio | 24% | 31% | 40% | 40% | 0% | 32% |
| Fellows | Total | 429 | 63 | 85 | 16 | 0 | 593 |
| | Female | 118 | 15 | 40 | 6 | 0 | 179 |
| | Ratio | 28% | 24% | 47% | 38% | 0% | 30% |
| Scientific Visitors | Total | 69 | 19 | 58 | 4 | 0 | 150 |
| | Female | 13 | 2 | 16 | 3 | 0 | 34 |
| | Ratio | 19% | 11% | 28% | 75% | 0% | 23% |
| Training course participants | Total | 430 | 709 | 602 | 1 076 | 0 | 2 817 |
| | Female | 138 | 303 | 300 | 514 | 0 | 1 255 |
| | Ratio | 32% | 43% | 50% | 48% | 0% | 45% |
| Meeting participants and other project personnel | Total | 777 | 411 | 1 668 | 962 | 0 | 3 818 |
| | Female | 274 | 152 | 797 | 508 | 0 | 1 731 |
| | Ratio | 35% | 37% | 48% | 53% | 0% | 45% |
| International Experts | Total | 161 | 166 | 710 | 221 | 100 | 1 358 |
| | Female | 32 | 33 | 201 | 69 | 19 | 354 |
| | Ratio | 20% | 20% | 28% | 31% | 19% | 26% |
| Lecturer | Total | 29 | 43 | 165 | 68 | 23 | 328 |
| | Female | 6 | 8 | 44 | 24 | 3 | 85 |
| | Ratio | 21% | 19% | 27% | 35% | 13% | 26% |
| Grand Total | | 5 161 | 5 187 | 6 035 | 3 428 | 367 | 20 178 |

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 | % |
| 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% | 283 | 29% |
| 2021 | 1 595 | 32% | 213 | 29% | 1 255 | 45% | 1 731 | 45% | 439 | 26% |

Annex 1: Country Groups ^{a)}

A. REGIONAL GROUPS

| | | |
|----------------------------------|---|--|
| AFRICA | Israel | Malta |
| Algeria | Japan | Monaco |
| Angola | Jordan | Montenegro |
| Benin | <i>Korea, Democratic People's Republic of</i> | Netherlands |
| Botswana | Korea, Republic of | North Macedonia |
| Burkina Faso | Kuwait | Norway |
| Burundi | Lao People's Democratic Republic | Poland |
| Cameroon | Lebanon | Portugal |
| Central African Republic | Malaysia | Republic of Moldova |
| Chad | Marshall Islands | Romania |
| Comoros | Mongolia | Russian Federation |
| Congo | Myanmar | San Marino |
| Côte d'Ivoire | Nepal | Serbia |
| Democratic Republic of the Congo | New Zealand | Slovakia |
| Djibouti | Oman | Slovenia |
| Egypt | Pakistan | Spain |
| Eritrea | Palau | Sweden |
| Eswatini | Papua New Guinea | Switzerland |
| Ethiopia | Philippines | Tajikistan |
| Gabon | Qatar | Türkiye |
| Ghana | Saudi Arabia | Turkmenistan |
| <i>Guinea</i> | Singapore | Ukraine |
| Kenya | Sri Lanka | United Kingdom |
| Lesotho | Syrian Arab Republic | Uzbekistan |
| Liberia | Thailand | LATIN AMERICA AND THE CARIBBEAN |
| Libya | 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 |
| Iraq | Luxembourg | |

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

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

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

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

Annex 2: List of Abbreviations and Acronyms

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



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