

# Technical Cooperation Report for 2023

Report by the Director General

Supplement



**IAEA**

International Atomic Energy Agency  
*Atoms for Peace and Development*





# TECHNICAL COOPERATION REPORT FOR 2023

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 2023. The information is grouped under three headings: Resources and Contributions, Actuals and Implementation Summaries<sup>1</sup>, and Non-financial Indicators.

## A. Resources and Contributions

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

## B. Actuals and Implementation Summaries

The financial tables and graphs in this section show actuals (monetary outlays) and implementation against the programme for the year 2023 (budget as at year end).

## C. Non-financial Indicators

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

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

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

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

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

## A. Resources and Contributions

### Table A.1: Available resources, 2014-2023

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, 2014-2023

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

### Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2023

7. This table reports on pledges and payments to the 2023 TCF, against the 2023 target of €93.7 million. The table is sorted according to the percentage of their portion of the rate of attainment paid by each country. Of the 175<sup>2</sup> States that were Members of the IAEA in 2023, 82 paid their share in full (or exceeded it), 49 made partial payments, and 44 made no payment in 2023.

### 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 2023, presented in US dollars. Part B of the table presents amounts invoiced for 2023 under the NPC mechanism, together with amounts received as of 31 December 2023. 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, 2023

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

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

### Table A.6: In-kind support, 2023

11. This table shows in-kind support provided by 47 Member States. For in-kind support, resources and delivery are equal.

### Table A.7: Payments to TC programme resources, 2023

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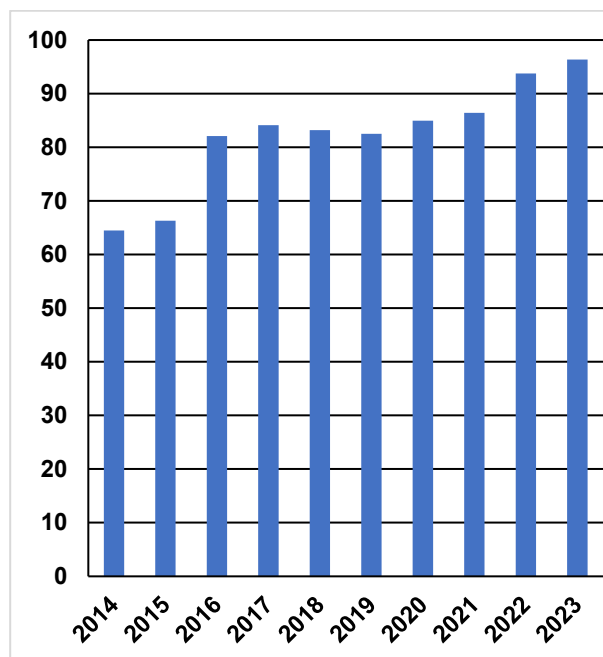
<sup>2</sup> This number does not include three new countries that became Member States of the IAEA as of 19 September 2023.

12. This table lists, by Member State and international organization, payments received during 2023 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 2023.

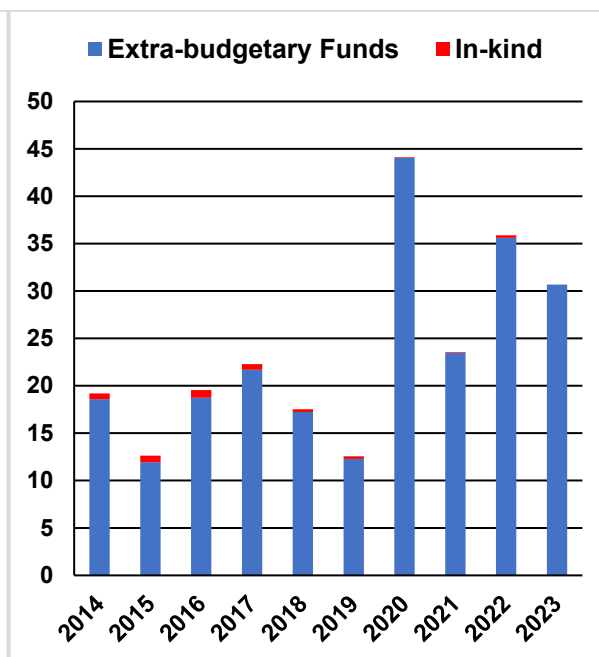


**Table A.1: Available resources, 2014-2023**

**Technical Cooperation Fund**  
(in millions of Euros)



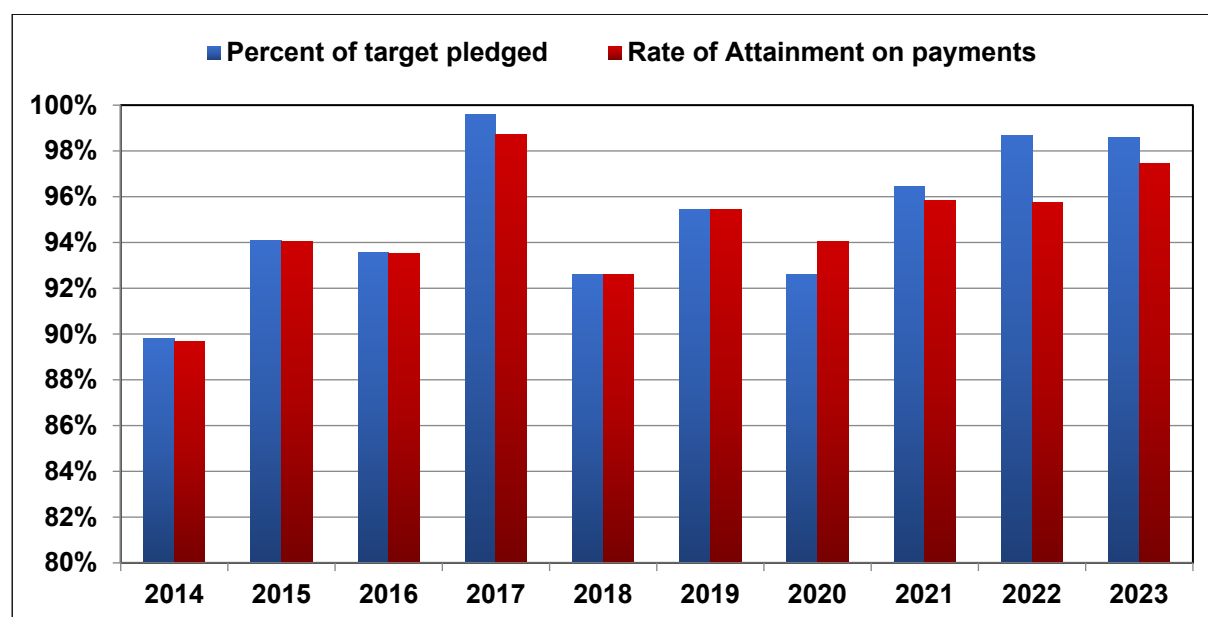
**Other Resources**  
(in millions of Euros)



**Detailed Summary of Resources**  
(in thousands of Euros)

Year	Technical Cooperation Fund			Other resources			Total
	Member States Contributions	Other Income	Sub-Total	Extra-budgetary Funds	In-kind	Sub-Total	
2014	62 075	2 405	<b>64 480</b>	18 591	606	<b>19 197</b>	<b>83 677</b>
2015	65 647	642	<b>66 289</b>	11 937	688	<b>12 625</b>	<b>78 914</b>
2016	78 975	3 096	<b>82 071</b>	18 733	824	<b>19 557</b>	<b>101 628</b>
2017	83 818	282	<b>84 100</b>	21 693	585	<b>22 278</b>	<b>106 378</b>
2018	78 919	4 268	<b>83 187</b>	17 231	297	<b>17 528</b>	<b>100 715</b>
2019	81 472	1 031	<b>82 503</b>	12 286	271	<b>12 557</b>	<b>95 061</b>
2020	80 739	4 219	<b>84 958</b>	44 056	61	<b>44 117</b>	<b>129 075</b>
2021	85 271	1 141	<b>86 412</b>	23 477	77	<b>23 554</b>	<b>109 967</b>
2022	88 804	4 932	<b>93 736</b>	35 617	262	<b>35 879</b>	<b>129 615</b>
2023	91 305	5 045	<b>96 350</b>	30 677	249	<b>30 926</b>	<b>127 276</b>
<b>Total</b>	<b>797 026</b>	<b>27 061</b>	<b>824 087</b>	<b>234 299</b>	<b>3 920</b>	<b>238 219</b>	<b>1 062 306</b>

Table A.2: Technical Cooperation Fund, 2014-2023



Programme Year	Target for Contributions to the Technical Cooperation Fund (EUR)	Amount Pledgedw (EUR)	Percent of target pledged	Payments (EUR)	Rate of Attainment on payments
2014	69 221 750	62 158 672	89.8%	62 075 265	89.7%
2015	69 797 000	65 671 967	94.1%	65 647 435	94.1%
2016	84 456 000	79 019 228	93.6%	78 975 338	93.5%
2017	84 915 000	84 571 852	99.6%	83 818 309	98.7%
2018	85 665 000	79 331 012	92.6%	79 328 479	92.6%
2019	86 165 000	82 229 301	95.4%	82 217 742	95.4%
2020	88 061 000	81 559 059	92.6%	82 832 694	94.1%
2021	89 558 000	86 390 999	96.5%	85 815 485	95.8%
2022	91 075 000	89 878 082	98.7%	87 184 335	95.7%
2023	93 686 000	92 353 657	98.6%	91 305 209	97.5%

**Table A.3: Member State contributions pledged and paid to the Technical Cooperation Fund, 2023**

Member States	% Base Rate	Target Share of €93 686 000 <sup>a)</sup>	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Marshall Islands	0.001	937	5 340	569.9%	5 340	569.9%
Grenada	0.001	937	4 487	478.9%	4 487	478.9%
Burundi	0.001	937	4 450	474.9%	4 450	474.9%
Mauritania	0.002	1 874	6 638	354.2%	6 638	354.2%
Algeria	0.105	98 370	219 500	223.1%	219 500	223.1%
Holy See	0.001	937	1 939	206.9%	1 944	207.5%
Brazil	1.937	1 814 698	3 531 411	194.6%	3 531 411	194.6%
Ghana	0.023	21 548	34 299	159.2%	34 299	159.2%
Saint Kitts and Nevis	0.002	1 874	2 785	148.6%	2 785	148.6%
Djibouti	0.001	937	1 150	122.7%	1 150	122.7%
Democratic Republic of the Congo	0.01	9 369	10 000	106.7%	10 000	106.7%
Tajikistan	0.003	2 811	2 881	102.5%	2 881	102.5%
Armenia	0.007	6 558	6 558	100.0%	6 558	100.0%
Australia	2.031	1 902 763	1 902 763	100.0%	1 902 763	100.0%
Austria	0.653	611 770	611 770	100.0%	611 770	100.0%
Azerbaijan	0.029	27 169	27 169	100.0%	27 169	100.0%
Barbados	0.008	7 495	7 495	100.0%	7 495	100.0%
Belarus	0.039	36 538	36 538	100.0%	36 538	100.0%
Belgium	0.796	745 741	745 740	100.0%	745 740	100.0%
Belize	0.001	937	937	100.0%	937	100.0%
Bosnia and Herzegovina	0.011	10 305	10 305	100.0%	10 305	100.0%
Botswana	0.014	13 116	13 116	100.0%	13 116	100.0%
Bulgaria	0.054	50 590	50 590	100.0%	50 590	100.0%
Canada	2.528	2 368 382	2 368 382	100.0%	2 368 382	100.0%
Croatia	0.087	81 507	81 507	100.0%	81 507	100.0%
Czech Republic	0.327	306 353	306 353	100.0%	306 353	100.0%
Denmark	0.532	498 410	498 410	100.0%	498 410	100.0%
Dominican Republic	0.064	59 959	59 959	100.0%	59 959	100.0%
Egypt	0.134	125 539	125 539	100.0%	125 539	100.0%
Eritrea	0.001	937	937	100.0%	937	100.0%
Estonia	0.042	39 348	39 348	100.0%	39 348	100.0%
France	4.154	3 891 715	3 891 715	100.0%	3 891 715	100.0%
Georgia	0.008	7 495	7 495	100.0%	7 495	100.0%
Germany	5.879	5 507 799	5 507 799	100.0%	5 507 799	100.0%
Guyana	0.004	3 747	3 747	100.0%	3 747	100.0%

Member States	% Base Rate	Target Share of €93 686 000 <sup>a)</sup>	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Hungary	0.219	205 172	205 172	100.0%	205 172	100.0%
India	1.004	940 607	940 607	100.0%	940 607	100.0%
Indonesia	0.528	494 662	494 662	100.0%	494 662	100.0%
Iran, Islamic Republic of	0.357	334 459	334 459	100.0%	334 459	100.0%
Iraq	0.123	115 234	115 234	100.0%	115 234	100.0%
Italy	3.068	2 874 285	2 874 285	100.0%	2 874 285	100.0%
Japan	7.728	7 240 053	7 240 053	100.0%	7 240 053	100.0%
Jordan	0.021	19 674	19 674	100.0%	19 674	100.0%
Kazakhstan	0.128	119 918	119 918	100.0%	119 918	100.0%
Kenya	0.029	27 169	27 169	100.0%	27 169	100.0%
Kyrgyzstan	0.002	1 874	1 874	100.0%	1 874	100.0%
Latvia	0.048	44 969	44 969	100.0%	44 969	100.0%
Liechtenstein	0.01	9 369	9 369	100.0%	9 369	100.0%
Luxembourg	0.065	60 896	60 896	100.0%	60 896	100.0%
Mexico	1.175	1 100 811	1 100 811	100.0%	1 100 811	100.0%
Monaco	0.01	9 369	9 369	100.0%	9 369	100.0%
Mongolia	0.004	3 747	3 747	100.0%	3 747	100.0%
Montenegro	0.004	3 747	3 747	100.0%	3 747	100.0%
Myanmar	0.01	9 369	9 369	100.0%	9 369	100.0%
Netherlands	1.325	1 241 340	1 241 340	100.0%	1 241 340	100.0%
North Macedonia	0.007	6 558	6 558	100.0%	6 558	100.0%
Norway	0.653	611 770	611 770	100.0%	611 770	100.0%
Oman	0.107	100 244	100 244	100.0%	100 244	100.0%
Pakistan	0.11	103 055	103 055	100.0%	103 055	100.0%
Philippines	0.204	191 119	191 119	100.0%	191 119	100.0%
Poland	0.805	754 172	754 172	100.0%	754 172	100.0%
Portugal	0.339	317 596	317 596	100.0%	317 596	100.0%
Republic of Moldova	0.005	4 684	4 684	100.0%	4 684	100.0%
Russian Federation	1.795	1 681 664	1 681 664	100.0%	1 681 664	100.0%
Saint Lucia	0.002	1 874	1 874	100.0%	1 874	100.0%
Saudi Arabia	1.139	1 067 084	1 067 084	100.0%	1 067 084	100.0%
Serbia	0.031	29 043	29 043	100.0%	29 043	100.0%
Seychelles	0.002	1 874	1 874	100.0%	1 874	100.0%
Singapore	0.485	454 377	454 197	100.0%	454 197	100.0%
Slovakia	0.149	139 592	139 592	100.0%	139 592	100.0%
Slovenia	0.076	71 201	71 201	100.0%	71 201	100.0%
South Africa	0.235	220 162	220 162	100.0%	220 162	100.0%
Spain	2.053	1 923 374	1 923 374	100.0%	1 923 374	100.0%
Sweden	0.838	785 089	785 089	100.0%	785 089	100.0%

Member States	% Base Rate	Target Share of €93 686 000 <sup>a)</sup>	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Switzerland	1.091	1 022 114	1 022 114	100.0%	1 022 114	100.0%
Thailand	0.354	331 648	331 648	100.0%	331 648	100.0%
Trinidad and Tobago	0.035	32 790	32 790	100.0%	32 790	100.0%
Türkiye	0.813	761 667	761 667	100.0%	761 667	100.0%
Ukraine	0.054	50 590	50 590	100.0%	50 590	100.0%
United Arab Emirates	0.611	572 421	572 421	100.0%	572 421	100.0%
United Kingdom	4.209	3 943 243	3 943 243	100.0%	3 943 243	100.0%
Venezuela, Bolivarian Republic of	0.168	157 392	157 392	100.0%	157 392	100.0%
Fiji	0.004	3 747	3 729	99.5%	3 729	99.5%
Burkina Faso	0.004	3 747	3 704	98.9%	3 704	98.9%
Albania	0.008	7 495	7 408	98.8%	7 408	98.8%
Bahrain	0.052	48 717	48 152	98.8%	48 152	98.8%
Bangladesh	0.01	9 369	9 260	98.8%	9 260	98.8%
Côte d'Ivoire	0.021	19 674	19 446	98.8%	19 446	98.8%
Cyprus	0.035	32 790	32 410	98.8%	32 410	98.8%
Finland	0.401	375 681	371 326	98.8%	371 326	98.8%
Ireland	0.422	395 355	390 772	98.8%	390 772	98.8%
Kuwait	0.225	210 794	208 350	98.8%	208 350	98.8%
Lesotho	0.001	937	926	98.8%	926	98.8%
Libya	0.017	15 927	15 742	98.8%	15 742	98.8%
Lithuania	0.074	69 328	68 524	98.8%	68 524	98.8%
Malaysia	0.335	313 848	310 210	98.8%	310 210	98.8%
Malta	0.018	16 863	16 668	98.8%	16 668	98.8%
Mauritius	0.018	16 863	16 668	98.8%	16 668	98.8%
Morocco	0.053	49 654	49 078	98.8%	49 078	98.8%
Namibia	0.009	8 432	8 334	98.8%	8 334	98.8%
Nepal	0.01	9 369	9 260	98.8%	9 260	98.8%
Niger	0.003	2 811	2 778	98.8%	2 778	98.8%
Qatar	0.259	242 647	239 834	98.8%	239 834	98.8%
Rwanda	0.003	2 811	2 778	98.8%	2 778	98.8%
Sudan	0.01	9 369	9 260	98.8%	9 260	98.8%
Togo	0.002	1 874	1 852	98.8%	1 852	98.8%
Tunisia	0.018	16 863	16 668	98.8%	16 668	98.8%
Uruguay	0.088	82 444	81 488	98.8%	81 488	98.8%
Uzbekistan	0.026	24 358	24 076	98.8%	24 076	98.8%
Vanuatu	0.001	937	926	98.8%	926	98.8%
Viet Nam	0.089	83 381	82 414	98.8%	82 414	98.8%
Zambia	0.008	7 495	7 408	98.8%	7 408	98.8%

Member States	% Base Rate	Target Share of €93 686 000 <sup>a)</sup>	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Panama	0.086	80 570	78 975	98.0%	78 975	98.0%
China	14.676	13 749 356	13 589 976	98.8%	13 390 799	97.4%
United States of America	25	23 421 500	22 802 665	97.4%	22 802 665	97.4%
Senegal	0.007	6 558	6 482	98.8%	5 515	84.1%
Korea, Republic of	2.476	2 319 665	2 319 665	100.0%	1 826 941	78.8%
Uganda	0.01	9 369	7 376	78.7%	7 376	78.7%
Zimbabwe	0.007	6 558	6 482	98.8%	5 066	77.2%
Bolivia, Plurinational State of	0.018	16 863	30 234	179.3%	12 986	77.0%
Israel	0.54	505 904	375 030	74.1%	375 030	74.1%
Romania	0.3	281 058	277 800	98.8%	157 300	56.0%
Greece	0.313	293 237	147 323	50.2%	147 323	50.2%
Nigeria	0.175	163 951	162 050	98.8%	77 612	47.3%
Nicaragua	0.005	4 684	1 710	36.5%	1 710	36.5%
San Marino	0.002	1 874	500	26.7%	500	26.7%
Cambodia	0.007	6 558	1 558	23.8%	1 558	23.8%
Colombia	0.237	222 036	18 192	8.2%	18 192	8.2%
Lao People's Democratic Republic	0.007	6 558	2 500	38.1%	500	7.6%
Peru	0.157	147 087	10 990	7.5%	10 990	7.5%
Cuba	0.091	85 254	2 739	3.2%	2 724	3.2%
Afghanistan	0.006	5 621	0	0.0%	0	0.0%
Angola	0.01	9 369	9 260	98.8%	0	0.0%
Antigua and Barbuda	0.002	1 874	0	0.0%	0	0.0%
Argentina	0.692	648 307	0	0.0%	0	0.0%
Bahamas	0.018	16 863	0	0.0%	0	0.0%
Benin	0.005	4 684	0	0.0%	0	0.0%
Brunei Darussalam	0.02	18 737	0	0.0%	0	0.0%
Cameroon	0.012	11 242	6 482	57.7%	0	0.0%
Central African Republic	0.001	937	0	0.0%	0	0.0%
Chad	0.003	2 811	2 778	98.8%	0	0.0%
Chile	0.404	378 491	0	0.0%	0	0.0%
Comoros	0.001	937	0	0.0%	0	0.0%
Congo	0.005	4 684	0	0.0%	0	0.0%
Costa Rica	0.066	61 833	0	0.0%	0	0.0%
Dominica	0.001	937	0	0.0%	0	0.0%
Ecuador	0.074	69 328	68 524	98.8%	0	0.0%
El Salvador	0.012	11 242	0	0.0%	0	0.0%
Eswatini	0.002	1 874	0	0.0%	0	0.0%
Ethiopia	0.01	9 369	0	0.0%	0	0.0%



Member States	% Base Rate	Target Share of €93 686 000 <sup>a)</sup>	Total Amount Pledged in EUR	% of amount pledged against the total target share	Total Amount paid in EUR	Rate of Attainment
Gabon	0.012	11 242	0	0.0%	0	0.0%
Guatemala	0.039	36 538	0	0.0%	0	0.0%
Haiti	0.006	5 621	0	0.0%	0	0.0%
Honduras	0.009	8 432	0	0.0%	0	0.0%
Iceland	0.035	32 790	0	0.0%	0	0.0%
Jamaica	0.008	7 495	0	0.0%	0	0.0%
Lebanon	0.035	32 790	0	0.0%	0	0.0%
Liberia	0.001	937	0	0.0%	0	0.0%
Madagascar	0.004	3 747	3 704	98.9%	0	0.0%
Malawi	0.002	1 874	1 852	98.8%	0	0.0%
Mali	0.005	4 684	4 630	98.8%	0	0.0%
Mozambique	0.004	3 747	3 704	98.9%	0	0.0%
New Zealand	0.297	278 247	0	0.0%	0	0.0%
Palau	0.001	937	0	0.0%	0	0.0%
Papua New Guinea	0.01	9 369	0	0.0%	0	0.0%
Paraguay	0.025	23 422	0	0.0%	0	0.0%
Saint Vincent and the Grenadines	0.001	937	0	0.0%	0	0.0%
Samoa	0.001	937	0	0.0%	0	0.0%
Sierra Leone	0.001	937	0	0.0%	0	0.0%
Sri Lanka	0.043	40 285	10 000	24.8%	0	0.0%
Syrian Arab Republic	0.009	8 432	8 334	98.8%	0	0.0%
Tonga	0.001	937	0	0.0%	0	0.0%
Turkmenistan	0.033	30 916	0	0.0%	0	0.0%
United Republic of Tanzania	0.01	9 369	10 700	114.2%	0	0.0%
Yemen	0.008	7 495	0	0.0%	0	0.0%
<b>TOTAL</b>	<b>100</b>	<b>93 686 000<sup>b)</sup></b>	<b>92 353 657</b>	<b>98.6%</b>	<b>91 305 209</b>	<b>97.5%</b>

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

b) Excludes the share of Saint Kitts and Nevis (€ 911) and Tonga (€ 911) which became Member States of Agency after the GC approved TCF target share for the year 2023 in September 2021.

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

<b>Member States</b>	<b>Unpaid balance as at 1 January 2023 US\$</b>	<b>Amount paid in 2023 US\$</b>	<b>Total Outstanding US\$</b>	<b>Total Outstanding €</b>
Bolivia, Plurinational State of	278 078	0	278 078	250 548
Dominican Republic	204 612	0	204 612	184 355
El Salvador	12 443	0	12 443	11 211
Paraguay	74 259	0	74 259	66 907
Romania	51 899	0	51 899	46 761
Sri Lanka	176 905	0	176 905	159 391
<b>Sub-total</b>	<b>798 196</b>	<b>0</b>	<b>798 196</b>	<b>719 175</b>
<b>Former Member States</b>				
Korea, Democratic People's Republic of	39 712	0	39 712	35 781
<b>Sub-total</b>	<b>39 712</b>	<b>0</b>	<b>39 712</b>	<b>35 781</b>
<b>TOTAL</b>	<b>837 908</b>	<b>0</b>	<b>837 908</b>	<b>754 955</b>

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

Member States	2002-2021 unpaid balance as at 31 December 2022	2023 Assessed	Total Due	Total Payments	Total Outstanding/ Credits
Albania	71 730	82	71 812	100	71 712
Antigua and Barbuda	8 016	0	8 016	0	8 016
Argentina	0	5 503	5 503	5 503	0
Armenia	0	26 470	26 470	26 470	0
Bahamas	6 301	0	6 301	6 301	0
Bolivia, Plurinational State of	8 527	0	8 527	4 320	4 207
Bosnia and Herzegovina	0	249	249	249	0
Botswana	405	3 992	4 397	4 397	0
Brazil	0	2 607	2 607	2 607	0
Bulgaria	0	4 419	4 419	4 419	0
Cameroon	0	1 469	1 469	1 469	0
Chile	27 379	0	27 379	27 379	0
China	0	1 396	1 396	1 396	0
Congo	37 082	562	37 644	37 644	0
Costa Rica	14 373	0	14 373	13 512	861
Côte d'Ivoire	0	13 051	13 051	13 051	0
Croatia	0	100	100	100	0
Cuba	0	2 111	2 111	2 111	0
Cyprus	0	182	182	182	0
Dominica	13 184	0	13 184	5 368	7 816
El Salvador	10 694	0	10 694	0	10 694
Eswatini	16 741	0	16 741	13 220	3 521
Gabon	19 137	0	19 137	0	19 137
Ghana	27 668	549	28 217	28 217	0
Greece	100	200	300	300	0
Grenada	0	0	0	0	0
Guatemala	42 684	2 556	45 240	40 700	4 540
Honduras	34 604	0	34 604	34 604	0
Indonesia	0	124	124	124	0
Iran, Islamic Republic of	0	447	447	447	0
Iraq	0	3	3	3	0
Jordan	0	1 681	1 681	1 681	0
Kenya	14 507	3 411	17 918	963	16 955
Lebanon	24 800	2 590	27 390	0	27 390
Libya	0	751	751	751	0
Marshall Islands	5 436	3 314	8 750	2 178	6 572
Mauritius	38 543	1 239	39 782	0	39 782
Mongolia	0	447	447	447	0
Montenegro	0	1 114	1 114	1 114	0

Member States	2002-2021 unpaid balance as at 31 December 2022	2023 Assessed	Total Due	Total Payments	Total Outstanding/ Credits
Morocco	0	338	338	338	0
Namibia	0	343	343	343	0
Nicaragua	0	4 170	4 170	4 170	0
Nigeria	15 214	1 844	17 058	10 647	6 411
North Macedonia	25 527	0	25 527	25 527	0
Panama	3 263	0	3 263	2 530	733
Papua New Guinea	0	1 395	1 395	0	1 395
Paraguay	16 187	0	16 187	0	16 187
Philippines	0	3 282	3 282	3 282	0
Portugal	1 311	200	1 511	1 511	0
Romania	67 246	100	67 346	0	67 346
Russian Federation	0	550	550	550	0
Saint Lucia	5 511	0	5 511	0	5 511
Saudi Arabia	0	128	128	128	0
Serbia	21 214	0	21 214	4 450	16 764
Slovakia	0	132	132	132	0
Slovenia	0	2 130	2 130	2 130	0
Sri Lanka	6 288	3 000	9 288	9 288	0
Syrian Arab Republic	17 995	0	17 995	17 995	0
Tajikistan	36 914	87	37 001	37 001	0
Thailand	0	100	100	100	0
Trinidad and Tobago	8 487	0	8 487	8 487	0
Tunisia	0	1 012	1 012	1 012	0
Türkiye	0	550	550	550	0
United Arab Emirates	0	1 727	1 727	1 727	0
Uzbekistan	93 106	330	93 436	0	93 436
Venezuela, Bolivarian Republic of	63 455	0	63 455	0	63 455
Zimbabwe	0	3 435	3 435	0	3 435
<b>Total</b>	<b>803 629</b>	<b>105 472</b>	<b>909 101</b>	<b>413 225</b>	<b>495 876</b>

**Table A.5: Status of extrabudgetary funds, 2023**

<b>Donor</b>	<b>Funds Available 1st January 2023 <sup>a)</sup></b>	<b>Allotment of New Funds in 2023</b>	<b>Deallotments in 2023 <sup>b)</sup></b>	<b>Total Funds in 2023 <sup>c)</sup></b>
<b>Part A: Funds for activities where donor is not recipient</b>				
Algeria	16	0	0	16
Argentina	31	0	0	31
Australia	939 807	155 601	0	1 095 408
Belgium	790 743	250 000	0	1 040 743
Brazil	38 879	0	0	38 879
Bulgaria	48 042	0	0	48 042
Cameroon	8 664	0	0	8 664
Chad	0	59 980	0	59 980
Chile	18 643	9 270	0	27 913
China	163 565	0	0	163 565
Czech Republic	518 593	104 629	0	623 222
Democratic Republic of the Congo	6 558	0	0	6 558
Estonia	5 555	0	0	5 555
Finland	0	100 000	0	100 000
France	240 080	870 000	0	1 110 080
Germany	0	100 000	0	100 000
Hungary	30 113	0	0	30 113
Indonesia	46 101	0	0	46 101
Israel	27 705	41 318	0	69 023
Japan	1 230 475	3 324 900	174 184	4 381 191
Jordan	65 656	0	0	65 656
Korea, Republic of	522 225	711 491	0	1 233 716
Malaysia	23 158	0	0	23 158
Mali	4 643	0	0	4 643
Malta	0	20 000	0	20 000
Mauritius	10 295	0	0	10 295
Monaco	135 852	50 000	0	185 852
Morocco	10 000	0	0	10 000
Netherlands	12 524	130 000	0	142 524
Norway	548 332	0	0	548 332
Pakistan	7	37 000	0	37 007
Philippines	40 208	4 560	0	44 768
Portugal	20 016	0	0	20 016
Russian Federation	1 014 453	602 000	0	1 616 453
Saudi Arabia	0	938 000	0	938 000
Spain	290 944	240 000	0	530 944
Sri Lanka	963	0	0	963
Sweden	45 780	0	4 169	41 610
Switzerland	40 287	20 000	0	60 287
United Kingdom	1 148	0	0	1 148
United Republic of Tanzania	517	0	0	517
United States of America	36 487 165	19 290 840	0	55 778 005
AFRA Fund	1 971 858	253 389	0	2 225 247
ARASIA Fund	0	15 000	0	15 000
European Commission	19 208	499 200	0	518 408

<b>Donor</b>	<b>Funds Available 1st January 2023 <sup>a)</sup></b>	<b>Allotment of New Funds in 2023</b>	<b>Deallotments in 2023 <sup>b)</sup></b>	<b>Total Funds in 2023 <sup>c)</sup></b>
IAEA Staff Association	3 534	0	0	3 534
International Federation of Pharmaceutical Manufacturers & Associations(IFPMA), Switzerland	141 450	0	0	141 450
Korea Nuclear Association for International Cooperation (KNA) former KOR20 , Korea	114 161	0	0	114 161
Nihon Medi-Physics Co., Ltd., Japan	1 166	0	0	1 166
OPEC Fund for International Development (OFID)	51 325	0	51 325	0
Pfizer Corporation Austria GesmbH (MISC)	1 803	0	0	1 803
Roche African Research Foundation (RARF)	716 245	0	0	716 245
Sovereign Order of Malta	5 052	0	0	5 052
Sumitomo Heavy Industries, Ltd., Japan	2 096	0	0	2 096
Takeda Pharmaceutical Company Limited, Japan	388	0	0	388
The Cooperation Council for the Arab States of the Gulf (COOP)	7 481	0	0	7 481
Tokyo Nuclear Services Co., Ltd., Japan	78	0	0	78
United Nations Federal Credit Union (UNFCU)	1 084	0	0	1 084
<b>Sub-Total</b>	<b>46 424 672</b>	<b>27 827 178</b>	<b>229 678</b>	<b>74 022 172</b>
<b>Part B: Funds for activities where donor is recipient.</b>				
Albania	42 796	0	0	42 796
Angola	35	0	0	35
Azerbaijan	490	0	0	490
Bahrain	70 672	0	0	70 672
Benin	1	0	0	1
Bolivia, Plurinational State of	48 700	0	0	48 700
Bosnia and Herzegovina	49 964	0	0	49 964
Cameroon	76 040	0	0	76 040
Chile	0	260 000	0	260 000
Colombia	0	0	0	0
Costa Rica	45 885	350 000	0	395 885
Cyprus	4 038	2 500	0	6 538
Egypt	0	576 349	0	576 349
Ethiopia	11 113	0	0	11 113
Gabon	47 221	0	47 221	0
Georgia	0	40 000	0	40 000
Ghana	28 055	80 000	0	108 055
Indonesia	11 149	0	0	11 149
Iran, Islamic Republic of	153 886	0	0	153 886
Israel	1	48 150	0	48 151
Jordan	4 156	916 606	0	920 762
Kenya	162 435	0	0	162 435
Lesotho	563 773	0	0	563 773
Lithuania	5 084	0	0	5 084



<b>Donor</b>	<b>Funds Available 1st January 2023 <sup>a)</sup></b>	<b>Allotment of New Funds in 2023</b>	<b>Deallotments in 2023 <sup>b)</sup></b>	<b>Total Funds in 2023 <sup>c)</sup></b>
Malawi	1 915 700	0	0	1 915 700
Malaysia	294	0	0	294
Malta	94 470	0	11 754	82 716
Mauritius	152 566	0	0	152 566
Mexico	292 403	0	0	292 403
Montenegro	56 671	0	0	56 671
Morocco	17 387	0	0	17 387
Niger	386 401	0	0	386 401
Nigeria	427 651	0	200 000	227 651
Pakistan	261 890	237 138	48 111	450 916
Peru	56 465	0	0	56 465
Philippines	46 234	0	0	46 234
Poland	40 240	50 000	50 000	40 240
Republic of Moldova	1	0	0	1
Saudi Arabia	71 288	0	0	71 288
Senegal	3 357	0	0	3 357
Serbia	1 064	35 000	0	36 064
Slovenia	4 917	0	0	4 917
South Africa	2 632	0	2 632	0
Sri Lanka	3 789	0	0	3 789
Sudan	3 461	48 239	0	51 700
Tajikistan	5 675	0	0	5 675
Tunisia	6	0	0	6
Türkiye	161 301	198 410	0	359 712
Ukraine	359	0	0	359
United Republic of Tanzania	124 533	0	0	124 533
Uruguay	67	7 852	0	7 919
Uzbekistan	593	0	0	593
<b>Sub-total</b>	<b>5 456 909</b>	<b>2 850 244</b>	<b>359 718</b>	<b>7 947 435</b>
<b>Grand Total</b>	<b>51 881 581</b>	<b>30 677 422</b>	<b>589 396</b>	<b>81 969 607</b>

a) These amounts are the unobligated balance at the end of 2022. Includes interest income for 2023.

b) Funds transferred as per donor instruction.

c) Excludes Actuals and Encumbrances in 2023.

**Table A.6: In-kind support, 2023**

<b>Donor</b>	<b>Experts</b>	<b>Training Courses</b>	<b>Total</b>
Algeria	0	1 000	1 000
Argentina	4 050	8 200	12 250
Australia	15 800	14 000	29 800
Austria	0	4 400	4 400
Bahrain	1 500	0	1 500
Belgium	0	2 200	2 200
Botswana	4 000	1 000	5 000
Brazil	2 600	1 000	3 600
Burkina Faso	4 600	0	4 600
Canada	4 400	3 600	8 000
China	0	600	600
Costa Rica	3 600	0	3 600
Côte d'Ivoire	0	1 000	1 000
Croatia	0	3 400	3 400
Cuba	0	1 000	1 000
Egypt	3 200	2 000	5 200
Estonia	0	5 000	5 000
France	14 600	3 000	17 600
Ghana	4 600	400	5 000
Guatemala	3 600	0	3 600
India	0	5 800	5 800
Indonesia	3 100	0	3 100
Italy	7 300	1 000	8 300
Kenya	4 100	2 400	6 500
Korea, Republic of	4 700	0	4 700
Lebanon	0	4 100	4 100
Mali	0	1 000	1 000
Mexico	2 600	200	2 800
Morocco	3 500	7 400	10 900
Netherlands	0	1 200	1 200
Nigeria	4 000	0	4 000
Peru	3 600	0	3 600
Philippines	0	4 200	4 200
Russian Federation	1 800	0	1 800
Senegal	9 200	0	9 200
South Africa	7 600	3 400	11 000
Spain	0	2 400	2 400
Sudan	0	4 400	4 400
Sweden	2 550	0	2 550
Switzerland	0	1 000	1 000
United Republic of Tanzania	4 600	0	4 600
Tunisia	3 500	1 000	4 500
Türkiye	0	4 600	4 600
United Kingdom	0	200	200
United States of America	6 600	6 400	13 000
Zambia	4 000	0	4 000
Zimbabwe	7 100	0	7 100
<b>TOTAL</b>	<b>146 400</b>	<b>102 500</b>	<b>248 900</b>

**Table A.7: Payments to TC programme resources, 2023**

Member States	Technical Cooperation Fund	Extra-budgetary Resources	In-Kind	NPC	APCs
Albania	7 408	0	0	100	0
Algeria	219 500	0	1 000	0	0
Argentina	0	0	12 250	5 503	0
Armenia	6 558	0	0	26 470	0
Australia	1 902 763	155 601	29 800	0	0
Austria	611 770	0	4 400	0	0
Azerbaijan	27 169	0	0	0	0
Bahamas	0	0	0	6 301	0
Bahrain	48 152	0	1 500	0	0
Bangladesh	9 260	0	0	0	0
Barbados	7 495	0	0	0	0
Belarus	36 538	0	0	0	0
Belgium	745 740	250 000	2 200	0	0
Belize	937	0	0	0	0
Bolivia, Plurinational State of	12 986	0	0	4 320	0
Bosnia and Herzegovina	10 305	0	0	249	0
Botswana	13 116	0	5 000	4 397	0
Brazil	3 531 411	0	3 600	2 607	0
Bulgaria	50 590	0	0	4 419	0
Burkina Faso	3 704	0	4 600	0	0
Burundi	4 450	0	0	0	0
Cambodia	1 558	0	0	0	0
Cameroon	0	0	0	1 469	0
Canada	2 368 382	0	8 000	0	0
Chad	0	59 980	0	0	0
Chile	0	269 270	0	27 379	0
China	13 390 799	0	600	1 396	0
Colombia	18 192	0	0	0	0
Congo	0	0	0	37 644	0
Costa Rica	0	350 000	3 600	13 512	0
Côte d'Ivoire	19 446	0	1 000	13 051	0
Croatia	81 507	0	3 400	100	0
Cuba	2 724	0	1 000	2 111	0
Cyprus	32 410	2 500	0	182	0
Czech Republic	306 353	104 629	0	0	0
Democratic Republic of the Congo	10 000	0	0	0	0
Denmark	498 410	0	0	0	0
Djibouti	1 150	0	0	0	0
Dominica	0	0	0	5 368	0
Dominican Republic	59 959	0	0	0	0
Egypt	125 539	576 349	5 200	0	0
Eritrea	937	0	0	0	0
Estonia	39 348	0	5 000	0	0
Eswatini	0	0	0	13 220	0
Fiji	3 729	0	0	0	0
Finland	371 326	100 000	0	0	0
France	3 891 715	870 000	17 600	0	0
Georgia	7 495	40 000	0	0	0

Member States	Technical Cooperation Fund	Extra-budgetary Resources	In-Kind	NPC	APCs
Germany	5 507 799	100 000	0	0	0
Ghana	34 299	80 000	5 000	28 217	0
Greece	147 323	0	0	300	0
Grenada	4 487	0	0	0	0
Guatemala	0	0	3 600	40 700	0
Guyana	3 747	0	0	0	0
Holy See	1 944	0	0	0	0
Honduras	0	0	0	34 604	0
Hungary	205 172	0	0	0	0
India	940 607	0	5 800	0	0
Indonesia	494 662	0	3 100	124	0
Iran, Islamic Republic of	334 459	0	0	447	0
Iraq	115 234	0	0	3	0
Ireland	390 772	0	0	0	0
Israel	375 030	89 468	0	0	0
Italy	2 874 285	0	8 300	0	0
Japan	7 240 053	3 324 900	0	0	0
Jordan	19 674	916 606	0	1 681	0
Kazakhstan	119 918	0	0	0	0
Kenya	27 169	0	6 500	963	0
Korea, Republic of	1 826 941	711 491	4 700	0	0
Kuwait	208 350	0	0	0	0
Kyrgyzstan	1 874	0	0	0	0
Lao People's Democratic Republic	500	0	0	0	0
Latvia	44 969	0	0	0	0
Lebanon	0	0	4 100	0	0
Lesotho	926	0	0	0	0
Libya	15 742	0	0	751	0
Liechtenstein	9 369	0	0	0	0
Lithuania	68 524	0	0	0	0
Luxembourg	60 896	0	0	0	0
Malaysia	310 210	0	0	0	0
Mali	0	0	1 000	0	0
Malta	16 668	20 000	0	0	0
Marshall Islands	5 340	0	0	2 178	0
Mauritania	6 638	0	0	0	0
Mauritius	16 668	0	0	0	0
Mexico	1 100 811	0	2 800	0	0
Monaco	9 369	50 000	0	0	0
Mongolia	3 747	0	0	447	0
Montenegro	3 747	0	0	1 114	0
Morocco	49 078	0	10 900	338	0
Myanmar	9 369	0	0	0	0
Namibia	8 334	0	0	343	0
Nepal	9 260	0	0	0	0
Netherlands	1 241 340	130 000	1 200	0	0
Nicaragua	1 710	0	0	4 170	0
Niger	2 778	0	0	0	0
Nigeria	77 612	0	4 000	10 647	0
North Macedonia	6 558	0	0	25 527	0

Member States	Technical Cooperation Fund	Extra-budgetary Resources	In-Kind	NPC	APCs
Norway	611 770	0	0	0	0
Oman	100 244	0	0	0	0
Pakistan	103 055	274 138	0	0	0
Panama	78 975	0	0	2 530	0
Peru	10 990	0	3 600	0	0
Philippines	191 119	4 560	4 200	3 282	0
Poland	754 172	50 000	0	0	0
Portugal	317 596	0	0	1 511	0
Qatar	239 834	0	0	0	0
Republic of Moldova	4 684	0	0	0	0
Romania	157 300	0	0	0	0
Russian Federation	1 681 664	602 000	1 800	550	0
Rwanda	2 778	0	0	0	0
Saint Kitts and Nevis	2 785	0	0	0	0
Saint Lucia	1 874	0	0	0	0
San Marino	500	0	0	0	0
Saudi Arabia	1 067 084	938 000	0	128	0
Senegal	5 515	0	9 200	0	0
Serbia	29 043	35 000	0	4 450	0
Seychelles	1 874	0	0	0	0
Singapore	454 197	0	0	0	0
Slovakia	139 592	0	0	132	0
Slovenia	71 201	0	0	2 130	0
South Africa	220 162	0	11 000	0	0
Spain	1 923 374	240 000	2 400	0	0
Sri Lanka	0	0	0	9 288	0
Sudan	9 260	48 239	4 400	0	0
Sweden	785 089	0	2 550	0	0
Switzerland	1 022 114	20 000	1 000	0	0
Syrian Arab Republic	0	0	0	17 995	0
Tajikistan	2 881	0	0	37 001	0
Thailand	331 648	0	0	100	0
Togo	1 852	0	0	0	0
Trinidad and Tobago	32 790	0	0	8 487	0
Tunisia	16 668	0	4 500	1 012	0
Türkiye	761 667	198 410	4 600	550	0
Uganda	7 376	0	0	0	0
Ukraine	50 590	0	0	0	0
United Arab Emirates	572 421	0	0	1 727	0
United Kingdom	3 943 243	0	200	0	0
United Republic of Tanzania	0	0	4 600	0	0
United States of America	22 802 665	19 290 840	13 000	0	0
Uruguay	81 488	7 852	0	0	0
Uzbekistan	24 076	0	0	0	0
Vanuatu	926	0	0	0	0
Venezuela, Bolivarian Republic of	157 392	0	0	0	0
Viet Nam	82 414	0	0	0	0
Zambia	7 408	0	4 000	0	0
Zimbabwe	5 066	0	7 100	0	0
AFRA Fund		253 389	0	0	0

<b>Member States</b>	<b>Technical Cooperation Fund</b>	<b>Extra- budgetary Resources</b>	<b>In-Kind</b>	<b>NPC</b>	<b>APCs</b>
ARASIA Fund		15 000	0	0	0
European Commission		499 200	0	0	0
<b>Total</b>	<b>91 305 209</b>	<b>30 677 421</b>	<b>248 900</b>	<b>413 225</b>	<b>0</b>



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

### **Table B.1: Actuals summary, 2023**

13. This table shows total technical cooperation provided to Member States and regional and interregional projects in 2023, by component and funding source.

### **Table B.2: Actuals summary with apportionment of regional projects, 2023**

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, 2023**

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 2023**

16. This table shows financial implementation of the TCF by region and country, as of 31 December 2023.

Table B.1: Actuals summary, 2023

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
<b>Africa</b>						
Algeria	152 843	294 382	447 225	432 068	15 157	447 225
Angola	117 519	200 795	318 314	318 314	0	318 314
Benin	420 248	113 201	533 449	449 862	83 587	533 449
Botswana	273 127	337 602	610 730	610 730	0	610 730
Burkina Faso	321 314	106 231	427 545	341 185	86 360	427 545
Burundi	151 181	278 132	429 313	429 313	0	429 313
Cameroon	190 864	407 017	597 881	589 403	8 478	597 881
Central African Republic	59 606	240 366	299 972	299 972	0	299 972
Chad	136 181	155 524	291 705	223 421	68 284	291 705
Comoros	20 468	56 341	76 809	76 809	0	76 809
Congo	29 416	262 225	291 641	291 641	0	291 641
Côte d'Ivoire	272 727	205 316	478 043	478 043	0	478 043
Democratic Republic of the Congo	146 723	334 166	480 888	480 888	0	480 888
Djibouti	154 931	175 574	330 504	330 504	0	330 504
Egypt	306 513	59 692	366 205	353 840	12 365	366 205
Eritrea	43 769	211 952	255 721	255 721	0	255 721
Eswatini	48 611	327 125	375 735	375 735	0	375 735
Ethiopia	163 502	197 958	361 461	360 987	474	361 461
Gabon	277	13 989	14 266	14 266	0	14 266
Ghana	137 611	266 518	404 129	404 129	0	404 129
Kenya	230 043	393 597	623 640	619 127	4 513	623 640
Lesotho	132 919	528 171	661 090	650 269	10 822	661 090
Liberia	47 325	57 090	104 415	104 415	0	104 415
Libya	224 261	1 225 824	1 450 086	788 763	661 323	1 450 086
Madagascar	102 239	727 884	830 123	830 123	0	830 123
Malawi	310 538	304 339	614 877	552 611	62 266	614 877
Mali	124 937	286 984	411 921	411 921	0	411 921

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Mauritania	95 165	425 226	520 390	520 390	0	520 390
Mauritius	225 849	184 514	410 364	367 592	42 771	410 364
Morocco	170 356	560 287	730 644	698 146	32 497	730 644
Mozambique	177 347	113 846	291 193	291 193	0	291 193
Namibia	118 321	332 535	450 856	450 856	0	450 856
Niger	108 165	136 820	244 985	188 520	56 465	244 985
Nigeria	144 803	57 000	201 803	172 830	28 973	201 803
Rwanda	244 415	221 662	466 077	379 508	86 569	466 077
Senegal	200 462	293 382	493 844	361 637	132 207	493 844
Seychelles	40 955	59 407	100 363	100 363	0	100 363
Sierra Leone	327 193	121 526	448 719	377 302	71 417	448 719
South Africa	205 468	549 111	754 579	754 579	0	754 579
Sudan	82 381	99 879	182 259	181 697	562	182 259
Togo	77 178	223 917	301 094	301 094	0	301 094
Tunisia	184 325	245 914	430 240	430 240	0	430 240
Uganda	95 681	236 267	331 947	331 947	0	331 947
United Republic of Tanzania	306 956	471 196	778 151	560 399	217 752	778 151
Zambia	174 864	193 678	368 541	363 779	4 762	368 541
Zimbabwe	107 033	322 045	429 078	426 586	2 492	429 078
Regional Africa	10 177 680	5 084 510	15 262 190	14 398 291	863 899	15 262 190
<b>Africa Total</b>	<b>17 584 291</b>	<b>17 700 713</b>	<b>35 285 004</b>	<b>32 731 008</b>	<b>2 553 996</b>	<b>35 285 004</b>
<b>Asia and the Pacific</b>						
Afghanistan	73 644	0	73 644	73 644	0	73 644
Bahrain	52 136	292 573	344 708	192 299	152 409	344 708
Bangladesh	204 132	333 854	537 986	537 986	0	537 986
Brunei Darussalam	77 315	81 308	158 623	158 623	0	158 623
Cambodia	370 172	843 512	1 213 684	1 192 215	21 468	1 213 684
China	433 979	370 816	804 795	804 795	0	804 795
Fiji	80 719	215 089	295 808	204 506	91 302	295 808
Indonesia	236 740	353 489	590 229	583 596	6 633	590 229
Iran, Islamic Republic of	377 413	60 341	437 753	435 804	1 950	437 753

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Iraq	200 541	224 828	425 369	425 369	0	425 369
Israel	103 629	302 894	406 523	402 823	3 699	406 523
Jordan	219 964	579 319	799 283	660 690	138 593	799 283
Kuwait	147 950	404 620	552 570	552 570	0	552 570
Lao People's Democratic Republic	437 872	518 367	956 239	688 328	267 910	956 239
Lebanon	98 690	294 567	393 257	393 257	0	393 257
Malaysia	243 075	419 051	662 126	647 367	14 759	662 126
Marshall Islands	17 477	216 896	234 372	234 372	0	234 372
Mongolia	243 277	1 025 981	1 269 258	1 119 259	149 999	1 269 258
Myanmar	106 858	408 412	515 270	514 553	717	515 270
Nepal	248 502	1 204 294	1 452 796	1 406 802	45 993	1 452 796
Oman	124 445	160 131	284 576	284 576	0	284 576
Pakistan	463 003	879 210	1 342 213	1 242 229	99 984	1 342 213
Palau	23 411	48 387	71 798	71 798	0	71 798
Papua New Guinea	67 541	130 250	197 791	137 274	60 517	197 791
Philippines	239 438	849 040	1 088 478	521 762	566 716	1 088 478
Qatar	109 238	322 552	431 790	426 213	5 577	431 790
Saudi Arabia	222 208	416	222 623	191 808	30 815	222 623
Singapore	54 492	0	54 492	54 492	0	54 492
Sri Lanka	256 599	423 675	680 275	520 052	160 223	680 275
Syrian Arab Republic	141 647	384 141	525 787	525 787	0	525 787
Thailand	391 276	391 076	782 352	782 352	0	782 352
United Arab Emirates	106 283	16 565	122 848	122 848	0	122 848
Vanuatu	6 133	79 379	85 512	85 512	0	85 512
Viet Nam	216 745	419 339	636 084	636 084	0	636 084
Yemen	145 078	37 292	182 370	182 370	0	182 370
State of Palestine	139 776	55 664	195 439	195 439	0	195 439
Regional Asia and the Pacific	7 961 932	5 658 757	13 620 688	12 475 905	1 144 783	13 620 688
<b>Asia and the Pacific Total</b>	<b>14 643 325</b>	<b>18 006 084</b>	<b>32 649 409</b>	<b>29 685 360</b>	<b>2 964 049</b>	<b>32 649 409</b>
<b>Europe</b>						

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Albania	129 581	715 760	845 341	775 184	70 157	845 341
Armenia	147 568	392 533	540 100	395 907	144 193	540 100
Azerbaijan	85 428	235 094	320 522	320 522	0	320 522
Belarus	100 354	357 041	457 394	451 925	5 470	457 394
Bosnia and Herzegovina	95 776	418 994	514 770	495 362	19 408	514 770
Bulgaria	60 512	321 454	381 966	381 966	0	381 966
Croatia	53 505	262 217	315 722	315 722	0	315 722
Cyprus	90 708	99 000	189 708	182 535	7 173	189 708
Czech Republic	53 146	21 483	74 629	74 629	0	74 629
Estonia	103 930	413 649	517 579	517 579	0	517 579
Georgia	207 855	533 642	741 497	741 497	0	741 497
Hungary	15 849	36 891	52 741	52 741	0	52 741
Kazakhstan	200 753	214 195	414 948	414 948	0	414 948
Kyrgyzstan	82 310	426 909	509 219	492 000	17 219	509 219
Latvia	76 702	80 551	157 252	157 252	0	157 252
Lithuania	137 513	36 574	174 087	170 594	3 493	174 087
Malta	157 703	476 162	633 865	582 017	51 848	633 865
Montenegro	58 939	214 799	273 737	228 417	45 320	273 737
North Macedonia	116 401	238 115	354 516	354 516	0	354 516
Poland	123 715	540 476	664 191	664 191	0	664 191
Portugal	48 953	116 513	165 466	165 466	0	165 466
Republic of Moldova	102 660	1 131 502	1 234 162	1 234 162	0	1 234 162
Romania	157 631	99 811	257 443	257 443	0	257 443
Serbia	82 383	288 927	371 310	365 792	5 518	371 310
Slovakia	108 879	105 806	214 685	214 685	0	214 685
Slovenia	31 683	160 592	192 275	192 275	0	192 275
Tajikistan	151 482	613 260	764 742	764 742	0	764 742
Türkiye	175 169	204 108	379 278	305 043	74 235	379 278
Turkmenistan	63 166	0	63 166	63 166	0	63 166
Ukraine	109 886	129 348	239 234	223 547	15 687	239 234
Uzbekistan	223 785	280 724	504 509	487 239	17 270	504 509

Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Regional Europe	4 970 177	2 331 836	7 302 014	6 935 315	366 698	7 302 014
<b>Europe Total</b>	<b>8 324 101</b>	<b>11 497 963</b>	<b>19 822 064</b>	<b>18 978 375</b>	<b>843 689</b>	<b>19 822 064</b>
<b>Latin America and the Caribbean</b>						
Antigua and Barbuda	13 072	74 336	87 408	87 408	0	87 408
Argentina	503 352	1 011 661	1 515 013	1 403 743	111 270	1 515 013
Bahamas	8 362	122 918	131 280	131 280	0	131 280
Barbados	83 206	158 750	241 956	208 077	33 878	241 956
Belize	81 851	347 215	429 067	352 547	76 520	429 067
Bolivia	53 787	179 030	232 817	230 905	1 911	232 817
Brazil	419 474	1 480 152	1 899 626	1 899 626	0	1 899 626
Chile	139 873	663 108	802 981	802 981	0	802 981
Colombia	140 377	264 738	405 115	405 115	0	405 115
Costa Rica	152 415	552 148	704 563	666 159	38 404	704 563
Cuba	94 195	681 939	776 134	776 134	0	776 134
Dominica	80 906	195 910	276 816	272 604	4 211	276 816
Dominican Republic	75 845	44 993	120 839	120 839	0	120 839
Ecuador	185 925	1 033 851	1 219 776	1 219 776	0	1 219 776
El Salvador	148 791	442 275	591 066	591 066	0	591 066
Grenada	3 990	21 457	25 447	0	25 447	25 447
Guatemala	63 841	72 943	136 783	136 783	0	136 783
Guyana	11 508	39 430	50 939	40 646	10 293	50 939
Haiti	7 161	22 795	29 956	29 956	0	29 956
Honduras	112 836	425 999	538 835	504 723	34 112	538 835
Jamaica	256 709	126 207	382 916	382 916	0	382 916
Mexico	212 777	598 203	810 980	714 531	96 448	810 980
Nicaragua	115 241	284 115	399 356	399 356	0	399 356
Panama	110 145	309 040	419 185	419 185	0	419 185
Paraguay	189 001	1 744 298	1 933 299	1 007 386	925 913	1 933 299
Peru	127 577	317 650	445 227	445 227	0	445 227
Saint Lucia	125 922	111 183	237 105	162 865	74 240	237 105
Saint Vincent and the Grenadines	30 535	74 492	105 026	105 026	0	105 026



Recipient	Assistance provided, by type			Assistance provided, by source		
	Human resources	Procurement	Total	TCF	Extrabudgetary	Total
Trinidad and Tobago	42 526	156 156	198 681	198 681	0	198 681
Uruguay	343 854	530 453	874 307	861 603	12 704	874 307
Venezuela, Bolivarian Republic of	114 050	92 922	206 972	206 972	0	206 972
Regional Latin America and the Caribbean	7 532 177	3 197 845	10 730 021	9 166 183	1 563 839	10 730 021
<b>Latin America and the Caribbean Total</b>	<b>11 581 278</b>	<b>15 378 213</b>	<b>26 959 491</b>	<b>23 950 300</b>	<b>3 009 191</b>	<b>26 959 491</b>
<b>Interregional and Miscellaneous</b>						
Interregional	7 197 561	7 036 881	14 234 442	7 930 915	6 303 527	14 234 442
Miscellaneous	625 927	2 694 447	3 320 374	3 320 221	153	3 320 374
<b>Interregional and Miscellaneous Total</b>	<b>7 823 488</b>	<b>9 731 328</b>	<b>17 554 816</b>	<b>11 251 136</b>	<b>6 303 680</b>	<b>17 554 816</b>
<b>PACT</b>						
PACT	872 251	922	873 173	0	873 173	873 173
<b>Grand Total</b>	<b>60 828 734</b>	<b>72 315 224</b>	<b>133 143 958</b>	<b>116 596 179</b>	<b>16 547 779</b>	<b>133 143 958</b>

**Table B.2: Actuals summary with apportionment of regional projects, 2023**

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
<b>Africa</b>			
Algeria	447 225	468 327	915 552
Angola	318 314	243 988	562 302
Benin	533 449	354 908	888 357
Botswana	610 730	317 425	928 155
Burkina Faso	427 545	354 316	781 861
Burundi	429 313	257 626	686 939
Cameroon	597 881	434 311	1 032 192
Central African Republic	299 972	302 465	602 437
Chad	291 705	236 657	528 363
Comoros	76 809	20 547	97 356
Congo	291 641	151 382	443 022
Côte d'Ivoire	478 043	306 952	784 996
Democratic Republic of the Congo	480 888	377 108	857 996
Djibouti	330 504	201 957	532 461
Egypt	366 205	477 943	844 148
Eritrea	255 721	199 303	455 024
Eswatini	375 735	282 355	658 091
Ethiopia	361 461	429 292	790 752
Gabon	14 266	196 792	211 057
Ghana	404 129	537 936	942 065
Kenya	623 640	597 044	1 220 684
Lesotho	661 090	203 158	864 248
Liberia	104 415	106 196	210 611
Libya	1 450 086	363 280	1 813 365
Madagascar	830 123	296 150	1 126 273
Malawi	614 877	250 304	865 181
Mali	411 921	338 874	750 794
Mauritania	520 390	468 083	988 473
Mauritius	410 364	458 683	869 047
Morocco	730 644	534 745	1 265 389
Mozambique	291 193	250 776	541 969
Namibia	450 856	364 478	815 334
Niger	244 985	276 183	521 168
Nigeria	201 803	441 910	643 713
Rwanda	466 077	281 142	747 219
Senegal	493 844	476 019	969 863
Seychelles	100 363	209 637	310 000
Sierra Leone	448 719	236 127	684 846
South Africa	754 579	471 955	1 226 534
Sudan	182 259	337 551	519 810
Togo	301 094	160 864	461 958
Tunisia	430 240	379 424	809 663
Uganda	331 947	380 498	712 445
United Republic of Tanzania	778 151	438 845	1 216 996
Zambia	368 541	373 843	742 385

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Zimbabwe	429 078	414 834	843 912
<b>Total Africa</b>	<b>20 022 814</b>	<b>15 262 190</b>	<b>35 285 004</b>
<b>Asia and the Pacific</b>			
Afghanistan	73 644	171 449	245 093
Bahrain	344 708	159 881	504 590
Bangladesh	537 986	652 323	1 190 309
Brunei Darussalam	158 623	112 577	271 200
Cambodia	1 213 684	490 182	1 703 865
China	804 795	401 472	1 206 267
Fiji	295 808	319 224	615 032
India	0	101 355	101 355
Indonesia	590 229	549 885	1 140 113
Iran, Islamic Republic of	437 753	267 501	705 255
Iraq	425 369	395 446	820 814
Israel	406 523	113 018	519 540
Jordan	799 283	316 406	1 115 689
Korea, Republic of	0	220 926	220 926
Kuwait	552 570	391 782	944 352
Lao P.D.R.	956 239	381 316	1 337 554
Lebanon	393 257	323 447	716 704
Malaysia	662 126	566 899	1 229 025
Marshall Islands	234 372	265 560	499 933
Mongolia	1 269 258	465 864	1 735 122
Myanmar	515 270	534 185	1 049 456
Nepal	1 452 796	349 551	1 802 347
Oman	284 576	356 926	641 501
Pakistan	1 342 213	588 810	1 931 023
Palau	71 798	348 386	420 183
Papua New Guinea	197 791	299 434	497 225
Philippines	1 088 478	668 952	1 757 431
Qatar	431 790	212 579	644 369
Samoa	0	176 185	176 185
Saudi Arabia	222 623	296 971	519 594
Singapore	54 492	230 663	285 155
Sri Lanka	680 275	507 398	1 187 672
Syrian Arab Republic	525 787	311 051	836 838
Thailand	782 352	522 995	1 305 348
Tonga	0	54 372	54 372
United Arab Emirates	122 848	278 994	401 842
Vanuatu	85 512	255 227	340 739
Viet Nam	636 084	598 505	1 234 589
Yemen	182 370	255 623	437 993
State of Palestine	195 439	107 368	302 808
<b>Total Asia and the Pacific</b>	<b>19 028 721</b>	<b>13 620 688</b>	<b>32 649 409</b>
<b>Europe</b>			
Albania	845 341	251 356	1 096 697
Armenia	540 100	188 189	728 289
Azerbaijan	320 522	199 485	520 007

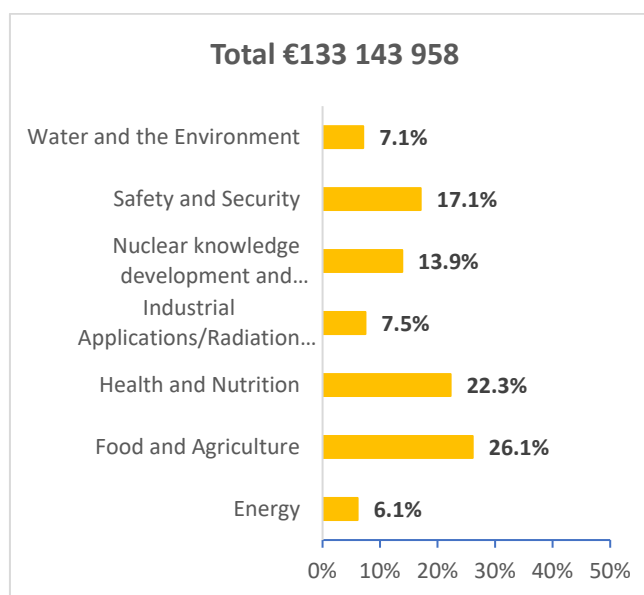
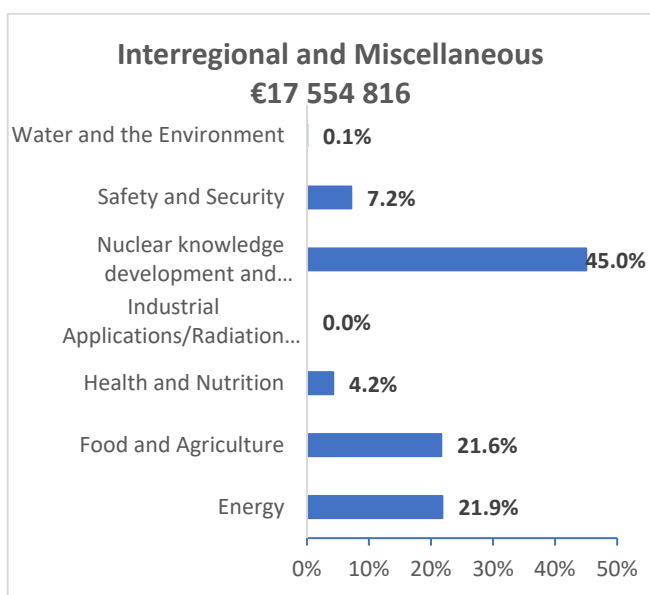
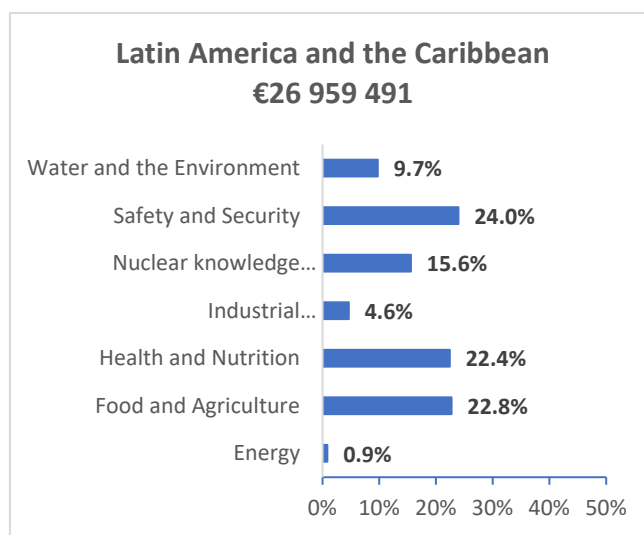
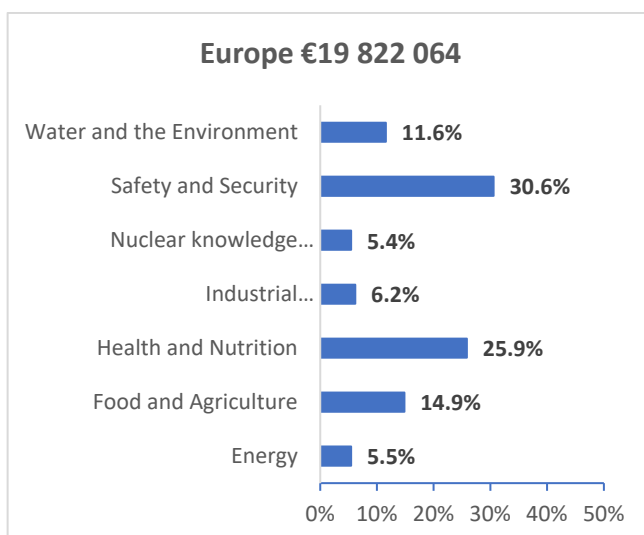
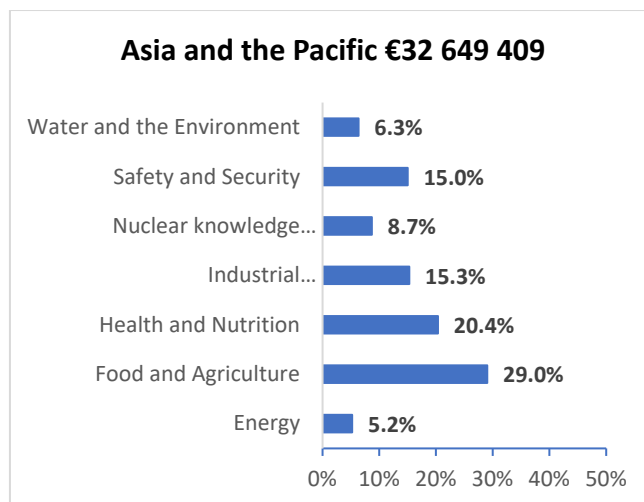
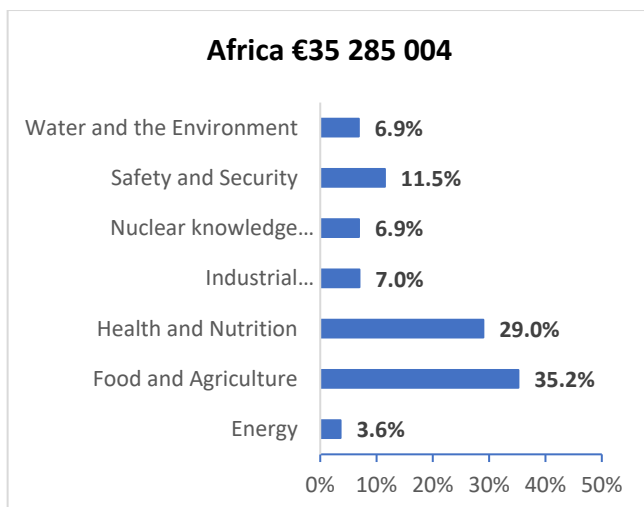
Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Belarus	457 394	182 276	639 670
Bosnia and Herzegovina	514 770	254 970	769 740
Bulgaria	381 966	249 287	631 252
Croatia	315 722	221 187	536 909
Cyprus	189 708	217 603	407 311
Czech Republic	74 629	171 682	246 311
Estonia	517 579	209 861	727 440
Georgia	741 497	234 321	975 818
Greece	0	232 755	232 755
Hungary	52 741	229 327	282 068
Kazakhstan	414 948	186 248	601 196
Kyrgyzstan	509 219	214 180	723 399
Latvia	157 252	215 824	373 076
Lithuania	174 087	227 011	401 098
Malta	633 865	217 591	851 456
Montenegro	273 737	249 347	523 085
North Macedonia	354 516	247 782	602 298
Poland	664 191	208 784	872 975
Portugal	165 466	239 723	405 189
Republic of Moldova	1 234 162	217 819	1 451 981
Romania	257 443	240 496	497 939
Russian Federation	0	240 532	240 532
Serbia	371 310	250 235	621 545
Slovakia	214 685	229 861	444 546
Slovenia	192 275	226 339	418 614
Tajikistan	764 742	212 108	976 850
Türkiye	379 278	223 264	602 542
Turkmenistan	63 166	162 839	226 005
Ukraine	239 234	226 248	465 482
Uzbekistan	504 509	223 482	727 990
<b>Total Europe</b>	<b>12 520 051</b>	<b>7 302 014</b>	<b>19 822 064</b>
<b>Latin America and the Caribbean</b>			
Antigua and Barbuda	87 408	286 556	373 964
Argentina	1 515 013	513 236	2 028 249
Bahamas	131 280	164 703	295 983
Barbados	241 956	159 670	401 625
Belize	429 067	248 970	678 036
Bolivia	232 817	416 017	648 834
Brazil	1 899 626	571 613	2 471 239
Chile	802 981	477 092	1 280 073
Colombia	405 115	354 984	760 100
Costa Rica	704 563	429 893	1 134 456
Cuba	776 134	454 705	1 230 839
Dominica	276 816	226 835	503 651
Dominican Republic	120 839	436 936	557 775
Ecuador	1 219 776	435 111	1 654 887
El Salvador	591 066	308 689	899 754
Grenada	25 447	160 369	185 817
Guatemala	136 783	332 696	469 479

Recipient	Assistance reported under Table B.1	Assistance reported under Regional category in Table B.1	Total
Guyana	50 939	191 713	242 651
Haiti	29 956	144 145	174 101
Honduras	538 835	400 001	938 836
Jamaica	382 916	475 960	858 876
Mexico	810 980	490 124	1 301 103
Nicaragua	399 356	370 084	769 440
Panama	419 185	413 062	832 248
Paraguay	1 933 299	383 611	2 316 910
Peru	445 227	478 702	923 929
Saint Lucia	237 105	190 433	427 538
Saint Vincent and the Grenadines	105 026	157 257	262 283
Trinidad and Tobago	198 681	179 810	378 492
Uruguay	874 307	467 828	1 342 135
Venezuela	206 972	409 217	616 189
<b>Total Latin America and the Caribbean</b>	<b>16 229 470</b>	<b>10 730 021</b>	<b>26 959 491</b>
Interregional	14 234 442	0	14 234 442
Miscellaneous	3 320 374	0	3 320 374
PACT	873 173	0	873 173
<b>Grand Total</b>	<b>86 229 044</b>	<b>46 914 913</b>	<b>133 143 958</b>

**Table B.3 (A): Actuals by technical field and region, 2023, summary of all regions**

<b>Technical Field</b>	<b>Africa</b>	<b>Asia and the Pacific</b>	<b>Europe</b>	<b>Latin America and the Caribbean</b>	<b>Interregional and Miscellaneous</b>	<b>PACT</b>	<b>Grand Total</b>
Energy	1 279 727	1 705 794	1 082 401	231 374	3 836 117	0	8 135 412
Food and Agriculture	12 420 770	9 483 930	2 944 441	6 133 861	3 800 193	0	34 783 194
Health and Nutrition	10 220 838	6 648 633	5 126 278	6 049 828	744 263	873 173	29 663 013
Industrial Applications/ Radiation Technology	2 461 636	4 996 495	1 228 500	1 249 778	0	0	9 936 408
Nuclear Knowledge Development and Management	2 432 209	2 837 049	1 080 205	4 204 198	7 905 003	0	18 458 664
Safety and Security	4 051 360	4 905 748	6 063 378	6 464 640	1 255 582	0	22 740 708
Water and the Environment	2 418 466	2 071 759	2 296 862	2 625 812	13 659	0	9 426 558
<b>Grand Total</b>	<b>35 285 004</b>	<b>32 649 409</b>	<b>19 822 064</b>	<b>26 959 491</b>	<b>17 554 816</b>	<b>873 173</b>	<b>133 143 958</b>

**Table B.3 (B): Actuals by technical field <sup>a)</sup> and region, 2023, distribution by region**



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

**Table B.4: TCF Implementation summary (as of 31 December 2023)**

Recipient	Budget Allotments at Year End	Encumbrances and Actuals	Implementation Rate
<b>Africa</b>			
Algeria	528 839	367 882	69.6%
Angola	474 180	439 330	92.7%
Benin	293 793	291 383	99.2%
Botswana	705 336	696 704	98.8%
Burkina Faso	394 714	375 978	95.3%
Burundi	333 237	309 846	93.0%
Cameroon	560 091	493 134	88.0%
Central African Republic	256 488	242 273	94.5%
Chad	308 470	272 262	88.3%
Comoros	115 462	114 340	99.0%
Congo	569 425	443 622	77.9%
Côte d'Ivoire	472 118	294 553	62.4%
Democratic Republic of the Congo	471 567	443 221	94.0%
Djibouti	435 751	405 040	93.0%
Egypt	620 143	588 580	94.9%
Eritrea	335 912	268 713	80.0%
Eswatini	491 958	474 237	96.4%
Ethiopia	634 990	400 763	63.1%
Gabon	3 055	3 046	99.7%
Ghana	521 683	443 592	85.0%
Kenya	634 733	485 894	76.6%
Lesotho	399 813	365 932	91.5%
Liberia	164 497	164 490	100.0%
Libya	452 029	416 938	92.2%
Madagascar	742 530	618 959	83.4%
Malawi	419 655	404 018	96.3%
Mali	325 261	323 266	99.4%
Mauritania	332 278	281 973	84.9%
Mauritius	524 810	499 567	95.2%
Morocco	521 059	467 189	89.7%
Mozambique	460 410	444 211	96.5%
Namibia	512 207	488 204	95.3%
Niger	512 492	483 826	94.4%
Nigeria	405 443	296 381	73.1%
Rwanda	369 281	340 510	92.2%
Senegal	638 429	627 819	98.3%
Seychelles	371 129	339 797	91.6%
Sierra Leone	353 897	321 949	91.0%
South Africa	691 634	653 399	94.5%
Sudan	592 740	579 013	97.7%
Togo	347 717	323 680	93.1%



Recipient	Budget Allotments at Year End	Encumbrances and Actuals	Implementation Rate
Tunisia	696 214	617 587	88.7%
Uganda	439 322	404 789	92.1%
United Republic of Tanzania	547 391	538 954	98.5%
Zambia	384 132	298 807	77.8%
Zimbabwe	316 486	263 498	83.3%
Regional Africa	15 098 703	13 798 755	91.4%
<b>Africa Total</b>	<b>35 781 507</b>	<b>32 217 904</b>	<b>90.0%</b>
<b>Asia and the Pacific</b>			
Afghanistan	510 986	381 054	74.6%
Bahrain	301 442	128 300	42.6%
Bangladesh	644 724	475 389	73.7%
Brunei Darussalam	274 503	86 745	31.6%
Cambodia	953 438	855 055	89.7%
China	841 615	562 193	66.8%
Fiji	182 349	134 796	73.9%
Indonesia	612 123	580 437	94.8%
Iran, Islamic Republic of	641 518	601 309	93.7%
Iraq	556 600	504 983	90.7%
Israel	279 468	219 588	78.6%
Jordan	1 050 222	1 024 924	97.6%
Kuwait	275 174	224 717	81.7%
Lao People's Democratic Republic	732 744	586 026	80.0%
Lebanon	870 695	494 610	56.8%
Malaysia	551 397	422 413	76.6%
Marshall Islands	242 448	212 816	87.8%
Mongolia	1 391 617	791 874	56.9%
Myanmar	575 340	469 748	81.6%
Nepal	1 727 556	1 399 400	81.0%
Oman	326 862	222 256	68.0%
Pakistan	1 792 403	1 754 324	97.9%
Palau	73 091	63 651	87.1%
Papua New Guinea	182 847	173 159	94.7%
Philippines	366 661	306 848	83.7%
Qatar	402 625	338 001	83.9%
Saudi Arabia	283 414	187 444	66.1%
Singapore	128 662	74 888	58.2%
Sri Lanka	744 562	693 750	93.2%
Syrian Arab Republic	824 933	655 288	79.4%
Thailand	586 447	578 804	98.7%
United Arab Emirates	160 963	100 358	62.3%
Vanuatu	319 246	314 583	98.5%
Viet Nam	669 171	635 124	94.9%

Recipient	Budget Allotments at Year End	Encumbrances and Actuals	Implementation Rate
Yemen	214 837	213 275	99.3%
State of Palestine	186 132	174 634	93.8%
Regional Asia and the Pacific	10 569 321	9 917 992	93.8%
<b>Asia and the Pacific Total</b>	<b>31 048 135</b>	<b>26 560 754</b>	<b>85.5%</b>
<b>Europe</b>			
Albania	465 254	446 866	96.0%
Armenia	541 708	510 746	94.3%
Azerbaijan	962 285	879 031	91.3%
Belarus	856 883	360 292	42.0%
Bosnia and Herzegovina	664 227	522 651	78.7%
Bulgaria	503 633	326 615	64.9%
Croatia	237 736	169 111	71.1%
Cyprus	400 823	357 919	89.3%
Czech Republic	95 827	57 607	60.1%
Estonia	273 634	268 229	98.0%
Georgia	1 066 056	1 002 851	94.1%
Hungary	126 801	84 534	66.7%
Kazakhstan	1 093 834	474 556	43.4%
Kyrgyzstan	179 767	126 508	70.4%
Latvia	519 795	468 718	90.2%
Lithuania	221 952	205 392	92.5%
Malta	832 375	787 829	94.6%
Montenegro	110 432	103 099	93.4%
North Macedonia	631 911	569 314	90.1%
Poland	393 986	389 525	98.9%
Portugal	721 288	681 927	94.5%
Republic of Moldova	534 735	512 060	95.8%
Romania	685 575	444 099	64.8%
Serbia	696 608	641 594	92.1%
Slovakia	107 674	104 635	97.2%
Slovenia	191 106	172 551	90.3%
Tajikistan	1 328 514	511 093	38.5%
Türkiye	504 315	291 520	57.8%
Turkmenistan	529 687	431 208	81.4%
Ukraine	782 127	742 069	94.9%
Uzbekistan	638 541	450 094	70.5%
Regional Europe	6 589 446	6 191 871	94.0%
<b>Europe Total</b>	<b>23 488 532</b>	<b>19 286 112</b>	<b>82.1%</b>
<b>Latin America and the Caribbean</b>			
Barbados	254 936	189 056	74.2%
Chile	1 229 265	1 158 652	94.3%
Haiti	63 127	23 249	36.8%
Peru	595 633	175 383	29.4%

Recipient	Budget Allotments at Year End	Encumbrances and Actuals	Implementation Rate
Trinidad and Tobago	291 699	291 556	100.0%
Argentina	1 667 827	1 627 152	97.6%
Colombia	500 041	480 146	96.0%
Costa Rica	789 239	772 078	97.8%
Ecuador	840 391	786 755	93.6%
El Salvador	568 655	520 370	91.5%
Mexico	1 131 892	1 012 652	89.5%
Bahamas	61 589	59 638	96.8%
Jamaica	516 085	509 316	98.7%
Antigua and Barbuda	96 841	59 020	60.9%
Guatemala	642 123	575 473	89.6%
Uruguay	540 487	490 853	90.8%
Belize	176 876	147 221	83.2%
Dominica	217 814	214 098	98.3%
Honduras	1 213 431	555 279	45.8%
Panama	488 501	466 316	95.5%
Bolivia, Plurinational State of	648 293	541 570	83.5%
Cuba	1 398 019	1 326 083	94.9%
Dominican Republic	379 482	68 217	18.0%
Guyana	187 114	185 221	99.0%
Saint Vincent and the Grenadines	292 929	220 150	75.2%
Nicaragua	221 153	167 991	76.0%
Saint Lucia	241 208	185 971	77.1%
Venezuela, Bolivarian Republic of	756 915	697 510	92.2%
Brazil	1 622 080	1 536 121	94.7%
Paraguay	1 046 867	964 726	92.2%
Latin America and the Caribbean	8 197 641	7 693 703	93.9%
<b>Latin America and the Caribbean Total</b>	<b>26 878 154</b>	<b>23 701 525</b>	<b>88.2%</b>
Interregional	11 566 411	8 241 873	71.3%
Other	3 678 797	3 288 635	89.4%
<b>Grand Total</b>	<b>132 441 535</b>	<b>113 296 804</b>	<b>85.5%</b>

## C. Non-financial Indicators

### **Table C.1: International expert, lecturer, and meeting participant assignments by recipient country/territories, 2023**

17. This chart shows the distribution of TC international expert, lecturer and meeting participant assignments provided to the regions and through interregional projects in 2023. The summary table presents trends in delivery over five years.

### **Table C.2: International experts and lecturers by place of origin, 2023**

18. This chart presents the distribution by place of origin of international experts and lecturers undertaking assignments in 2023. The summary table presents trends in delivery over five years.

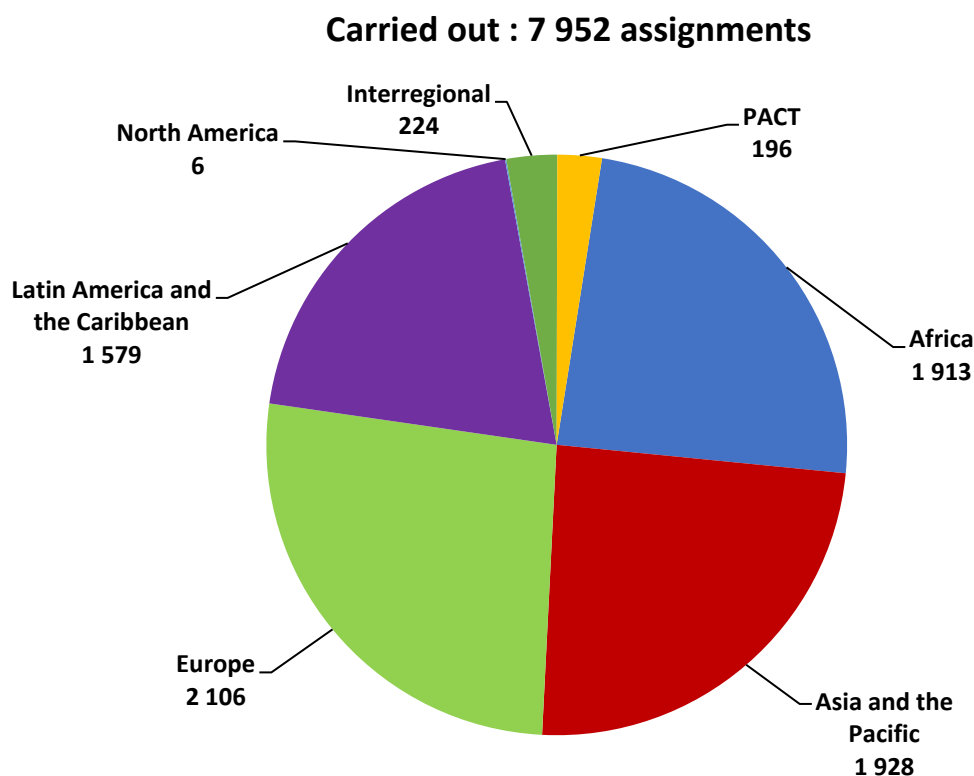
### **Table C.3: Technical cooperation trainees, 2023**

19. These charts present the distribution by region of trainees (fellows, scientific visitors, training course participants) in 2023, and the distribution by region of training centres and institutions that hosted trainees in 2023. The summary table presents trends in delivery over five years.

### **Table C.4: Women's participation in technical cooperation, 2023**

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, 2023**



Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
<b>Africa</b>				
Algeria	1	0	29	30
Benin	2	0	19	21
Botswana	5	1	16	22
Burkina Faso	0	0	23	23
Burundi	4	2	7	13
Cameroon	3	0	33	36
Central African Republic	0	1	15	16
Chad	1	0	20	21
Comoros	0	0	5	5
Congo	2	0	5	7
Côte d'Ivoire	2	0	12	14
Democratic Republic of the Congo	4	1	27	32
Djibouti	6	1	14	21
Egypt	39	9	95	143
Eritrea	1	0	3	4
Eswatini	2	0	10	12
Ethiopia	0	0	50	50

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Gabon	0	0	2	2
Ghana	21	3	84	108
Kenya	10	0	93	103
Lesotho	2	1	9	12
Liberia	0	0	3	3
Libya	0	0	38	38
Madagascar	1	0	25	26
Malawi	6	3	20	29
Mali	4	3	10	17
Mauritania	5	2	19	26
Mauritius	6	0	22	28
Morocco	15	0	70	85
Mozambique	1	3	11	15
Namibia	2	0	32	34
Niger	0	0	38	38
Nigeria	9	3	81	93
Rwanda	5	1	39	45
Senegal	8	2	38	48
Seychelles	2	1	2	5
Sierra Leone	2	2	5	9
South Africa	4	3	66	73
Sudan	6	3	16	25
Togo	4	1	8	13
Tunisia	6	0	44	50
Uganda	10	0	43	53
United Republic of Tanzania	6	2	51	59
Zambia	0	3	39	42
Zimbabwe	5	0	32	37
Regional Africa	230	97	0	327
<b>Africa Total</b>	<b>442</b>	<b>148</b>	<b>1 323</b>	<b>1 913</b>
<b>Asia and the Pacific</b>				
Afghanistan	0	0	1	1
Australia	0	0	13	13
Bahrain	5	0	8	13
Bangladesh	11	0	47	58
Brunei Darussalam	1	0	15	16
Cambodia	8	0	11	19
China	20	0	50	70
Fiji	1	0	11	12
India	0	0	4	4
Indonesia	19	0	83	102
Iran, Islamic Republic of	22	0	62	84
Iraq	8	0	24	32

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Israel	9	0	7	16
Japan	0	0	13	13
Jordan	20	0	76	96
Korea, Republic of	0	0	31	31
Kuwait	18	0	30	48
Lao People's Democratic Republic	16	0	11	27
Lebanon	1	0	56	57
Malaysia	7	0	84	91
Marshall Islands	1	0	5	6
Mongolia	8	0	29	37
Myanmar	0	0	24	24
Nepal	13	0	14	27
New Zealand	0	0	3	3
Oman	9	0	36	45
Pakistan	33	0	59	92
Palau	0	0	7	7
Papua New Guinea	1	0	13	14
Philippines	8	0	82	90
Qatar	9	0	28	37
Samoa	0	0	3	3
Saudi Arabia	32	0	50	82
Singapore	1	0	22	23
Sri Lanka	15	0	34	49
Syrian Arab Republic	5	0	41	46
Thailand	30	0	79	109
Tonga	0	0	2	2
United Arab Emirates	10	0	11	21
Vanuatu	0	0	8	8
Viet Nam	8	0	44	52
Yemen	0	0	26	26
State of Palestine	0	0	11	11
Regional Asia and the Pacific	230	81	0	311
<b>Asia and the Pacific Total</b>	<b>579</b>	<b>81</b>	<b>1 268</b>	<b>1 928</b>
<b>Europe</b>				
Albania	1	0	59	60
Armenia	13	0	42	55
Azerbaijan	3	0	49	52
Belarus	12	0	28	40
Belgium	0	0	1	1
Bosnia and Herzegovina	0	6	67	73
Bulgaria	5	0	59	64
Croatia	4	0	71	75
Cyprus	6	0	19	25

Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Czech Republic	0	0	32	32
Estonia	8	0	57	65
Finland	0	0	1	1
France	0	0	2	2
Georgia	15	0	63	78
Greece	0	0	39	39
Hungary	2	0	43	45
Italy	0	0	1	1
Kazakhstan	14	3	42	59
Kyrgyzstan	7	2	15	24
Latvia	8	3	43	54
Lithuania	0	0	51	51
Malta	8	0	4	12
Montenegro	1	0	50	51
North Macedonia	3	0	57	60
Poland	21	0	78	99
Portugal	7	0	40	47
Republic of Moldova	4	0	37	41
Romania	31	0	111	142
Russian Federation	0	0	53	53
Serbia	0	0	69	69
Slovakia	0	0	81	81
Slovenia	0	0	34	34
Sweden	0	0	1	1
Tajikistan	3	0	37	40
Türkiye	16	0	83	99
Turkmenistan	8	0	14	22
Ukraine	4	0	62	66
United Kingdom	0	0	2	2
Uzbekistan	28	0	43	71
Regional Europe	179	41	0	220
<b>Europe Total</b>	<b>411</b>	<b>55</b>	<b>1 640</b>	<b>2 106</b>
<b>Latin America and the Caribbean</b>				
Antigua and Barbuda	0	0	5	5
Argentina	12	0	132	144
Bahamas	0	0	3	3
Barbados	2	0	8	10
Belize	3	1	14	18
Bolivia, Plurinational State of	7	0	23	30
Brazil	30	3	109	142
Chile	7	2	72	81
Colombia	14	2	23	39
Costa Rica	3	2	42	47



Recipient	International experts <sup>a)</sup>	Lecturers <sup>b)</sup>	Meeting participants and other project personnel	Grand Total
Cuba	1	0	65	66
Dominica	2	0	12	14
Dominican Republic	2	0	31	33
Ecuador	9	1	44	54
El Salvador	3	2	26	31
Grenada	0	0	7	7
Guatemala	10	0	12	22
Guyana	0	2	7	9
Honduras	4	0	25	29
Jamaica	13	1	34	48
Mexico	7	2	67	76
Nicaragua	9	1	19	29
Panama	7	3	37	47
Paraguay	8	0	37	45
Peru	2	1	56	59
Saint Kitts and Nevis	0	0	4	4
Saint Lucia	5	5	8	18
Saint Vincent and the Grenadines	1	6	10	17
Trinidad and Tobago	1	0	9	10
Uruguay	6	7	42	55
Venezuela, Bolivarian Republic of	15	0	33	48
Regional Latin America and the Caribbean	262	77	0	339
<b>Latin America and the Caribbean Total</b>	<b>445</b>	<b>118</b>	<b>1 016</b>	<b>1 579</b>
<b>North America</b>				
Canada	0	0	3	3
United States of America	0	0	3	3
<b>North America Total</b>	<b>0</b>	<b>0</b>	<b>6</b>	<b>6</b>
<b>Interregional</b>				
Interregional	135	89	0	224
<b>Interregional Total</b>	<b>135</b>	<b>89</b>	<b>0</b>	<b>224</b>
<b>PACT</b>				
PACT	196	0	0	196
<b>PACT Total</b>	<b>196</b>	<b>0</b>	<b>0</b>	<b>196</b>
<b>Grand Total</b>	<b>2 208</b>	<b>491</b>	<b>5 253</b>	<b>7 952</b>

<sup>a)</sup> Includes 636 assignments of Agency staff as international experts.

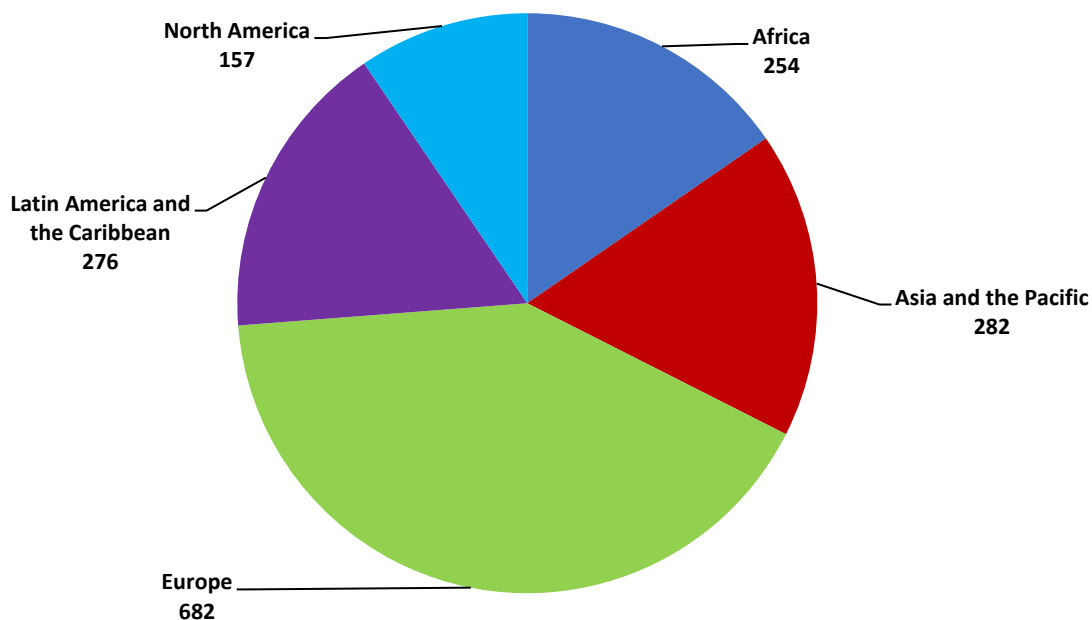
<sup>b)</sup> Includes 105 assignments of Agency staff members as lecturers.

**Five Year Summary**

<b>Year</b>	<b>International experts</b>	<b>Lecturers</b>	<b>Meeting participants and other project personnel</b>	<b>Total assignments</b>
2019	3 099	744	6 006	9 849
2020	878	101	2 137	3 116
2021	1 358	328	3 818	5 504
2022	1 639	418	5 844	7 901
2023	2 208	491	5 253	7 952

**Table C.2: International experts and lecturers by place of origin, 2023**

**Where they came from: 1 651 persons**



Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
<b>Africa</b>				
Algeria	11	31	2	33
Benin	1	1	0	1
Botswana	3	2	1	3
Burkina Faso	5	7	2	9
Cameroon	9	17	4	21
Central African Republic	1	1	0	1
Chad	1	1	0	1
Côte d'Ivoire	3	4	1	5
Djibouti	1	1	0	1
Egypt	23	21	9	30
Eritrea	1	1	0	1
Ethiopia	7	11	3	14
Gabon	1	0	1	1
Ghana	15	20	5	25
Guinea	1	2	0	2
Kenya	16	26	5	31
Lesotho	1	4	0	4
Malawi	1	1	0	1
Mali	1	0	1	1
Mauritius	10	14	2	16

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Morocco	22	26	11	37
Mozambique	1	2	0	2
Namibia	3	2	2	4
Niger	5	7	1	8
Nigeria	7	9	0	9
Senegal	14	18	8	26
Sierra Leone	2	1	1	2
South Africa	35	39	11	50
Sudan	10	16	5	21
Togo	1	1	0	1
Tunisia	16	21	2	23
Uganda	6	9	2	11
United Republic of Tanzania	4	3	1	4
Zambia	6	6	1	7
Zimbabwe	10	12	2	14
<b>Africa Total</b>	<b>254</b>	<b>337</b>	<b>83</b>	<b>420</b>
<b>Asia and the Pacific</b>				
Australia	30	29	14	43
Bangladesh	2	4	1	5
China	36	52	9	61
Fiji	1	4	0	4
India	35	37	13	50
Indonesia	14	16	2	18
Iran, Islamic Republic of	2	3	1	4
Israel	2	2	2	4
Japan	19	21	4	25
Jordan	8	7	7	14
Korea, Republic of	26	38	4	42
Kuwait	1	1	0	1
Lebanon	12	22	3	25
Malaysia	23	39	4	43
New Zealand	6	6	5	11
Oman	2	2	1	3
Pakistan	21	31	7	38
Philippines	15	36	7	43
Qatar	2	2	0	2
Saudi Arabia	1	1	0	1
Singapore	5	10	1	11
Sri Lanka	1	1	0	1
Syrian Arab Republic	4	11	1	12
Thailand	10	13	1	14
Viet Nam	4	5	1	6
<b>Asia and the Pacific Total</b>	<b>282</b>	<b>393</b>	<b>88</b>	<b>481</b>
<b>Europe</b>				
Albania	1	1	0	1
Armenia	2	4	1	5
Austria	29	57	7	64
Azerbaijan	1	3	0	3

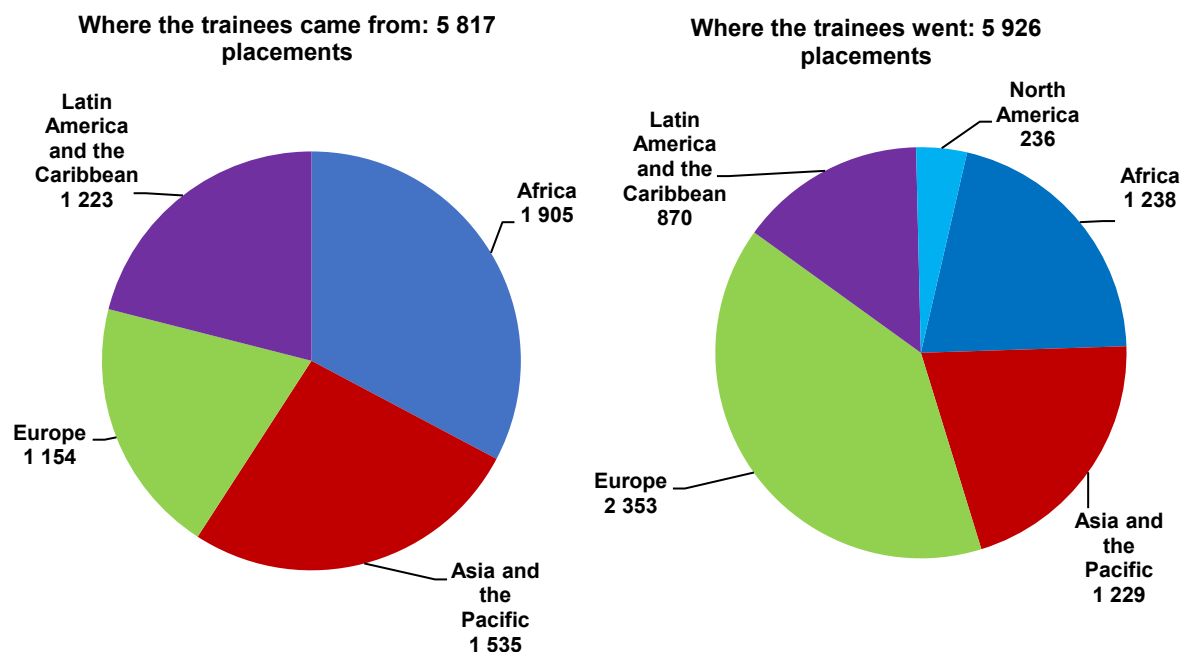
Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Belarus	2	3	0	3
Belgium	23	32	9	41
Bosnia and Herzegovina	4	5	2	7
Bulgaria	9	18	7	25
Croatia	22	24	10	34
Cyprus	2	2	0	2
Czech Republic	21	22	5	27
Denmark	2	1	1	2
Estonia	6	7	5	12
Finland	17	23	6	29
France	71	83	21	104
Georgia	3	3	0	3
Germany	47	50	12	62
Greece	16	29	4	33
Hungary	21	23	6	29
Ireland	6	5	1	6
Italy	43	51	12	63
Kazakhstan	1	1	0	1
Latvia	1	1	1	2
Lithuania	8	15	6	21
Malta	1	0	1	1
Montenegro	1	1	0	1
Netherlands	14	16	5	21
North Macedonia	9	13	7	20
Norway	4	4	1	5
Poland	4	6	0	6
Portugal	8	13	2	15
Republic of Moldova	1	1	0	1
Romania	12	16	2	18
Russian Federation	34	41	3	44
Serbia	14	24	2	26
Slovakia	14	15	5	20
Slovenia	15	20	4	24
Spain	69	79	20	99
Sweden	14	18	2	20
Switzerland	7	9	0	9
Türkiye	25	40	6	46
Ukraine	9	12	2	14
United Kingdom	68	83	17	100
Uzbekistan	1	1	0	1
<b>Europe Total</b>	<b>682</b>	<b>875</b>	<b>195</b>	<b>1 070</b>
<b>Latin America and the Caribbean</b>				
Argentina	67	88	17	105
Barbados	1	1	0	1
Bolivia, Plurinational State of	3	2	1	3
Brazil	37	51	13	64
Chile	21	29	4	33
Colombia	8	9	3	12

Place of Origin	Total Individuals	Assignments		
		International Experts	Lecturers	Total
Costa Rica	15	18	4	22
Cuba	42	78	19	97
Dominican Republic	1	1	0	1
Ecuador	3	3	0	3
El Salvador	2	3	0	3
Guatemala	2	3	0	3
Guyana	1	1	0	1
Jamaica	6	8	3	11
Mexico	31	51	14	65
Nicaragua	4	5	0	5
Panama	2	2	0	2
Paraguay	2	3	0	3
Peru	15	30	3	33
Uruguay	12	25	1	26
Venezuela, Bolivarian Republic of	1	3	0	3
<b>Latin America and the Caribbean Total</b>	<b>276</b>	<b>414</b>	<b>82</b>	<b>496</b>
<b>North America</b>				
Canada	46	72	7	79
United States of America	111	117	36	153
<b>North America Total</b>	<b>157</b>	<b>189</b>	<b>43</b>	<b>232</b>
<b>Grand Total</b>	<b>1 651</b>	<b>2 208</b>	<b>491</b>	<b>2 699</b>

### Five Year Summary

Year	Total individuals	Assignments		
		International experts	Lecturers	Total
2019	2 134	3 099	744	3 843
2020	734	878	101	979
2021	1 188	1 358	328	1 686
2022	1 419	1 639	418	2 057
2023	1 651	2 208	491	2 699

**Table C.3: Technical cooperation trainees, 2023<sup>a)</sup>**



Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training course participants	Fellows/ Scientific visitors	Training course participants	Courses <sup>b)</sup>
<b>Africa</b>					
Algeria	28	51	37	101	5
Angola	16	2	0	0	0
Benin	25	23	3	0	0
Botswana	16	14	10	0	0
Burkina Faso	21	24	4	0	0
Burundi	20	10	0	0	0
Cameroon	18	30	1	9	1
Central African Republic	9	12	0	0	0
Chad	13	7	0	0	0
Comoros	5	4	0	0	0
Congo	2	8	0	0	0
Côte d'Ivoire	15	18	2	0	0
Democratic Republic of the Congo	12	26	0	0	0
Djibouti	18	4	0	0	0
Egypt	31	67	53	51	3
Eritrea	5	5	0	0	0
Eswatini	3	7	0	0	0
Ethiopia	33	48	1	22	1
Gabon	0	7	0	0	0
Gambia	0	1	0	0	0
Ghana	16	75	65	81	3
Kenya	42	75	14	107	5

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training course participants	Fellows/ Scientific visitors	Training course participants	Courses <sup>b)</sup>
Lesotho	10	6	0	0	0
Liberia	4	7	0	0	0
Libya	23	30	0	0	0
Madagascar	11	12	0	0	0
Malawi	25	17	0	0	0
Mali	11	7	0	0	0
Mauritania	13	28	0	39	2
Mauritius	24	18	5	0	0
Morocco	21	40	101	72	5
Mozambique	24	11	0	0	0
Namibia	12	20	1	0	0
Niger	10	21	0	0	0
Nigeria	27	57	5	20	1
Reunion	0	0	4	0	0
Rwanda	22	24	2	45	1
Senegal	25	41	21	40	2
Seychelles	2	6	3	0	0
Sierra Leone	18	8	0	18	1
South Africa	16	54	74	86	3
Sudan	10	19	0	0	0
Togo	11	6	0	0	0
Tunisia	40	29	8	41	2
Uganda	20	26	10	0	0
United Republic of Tanzania	36	57	4	69	2
Zambia	21	31	9	0	0
Zimbabwe	12	16	0	0	0
<b>Africa Total</b>	<b>796</b>	<b>1 109</b>	<b>437</b>	<b>801</b>	<b>37</b>
<b>Asia and the Pacific</b>					
Afghanistan	0	1	0	0	0
Australia	0	2	20	16	2
Bahrain	1	1	0	0	0
Bangladesh	12	47	0	25	1
Brunei Darussalam	4	13	0	0	0
Cambodia	24	16	0	0	0
China	12	16	53	83	4
Fiji	3	8	0	0	0
India	0	5	13	0	0
Indonesia	24	93	23	104	5
Iran, Islamic Republic of	14	23	0	0	0
Iraq	42	24	0	0	0
Israel	5	1	0	0	0
Japan	0	0	52	35	2
Jordan	20	74	66	75	6
Korea, Republic of	0	9	56	72	4
Kuwait	4	11	3	27	3



Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training course participants	Fellows/ Scientific visitors	Training course participants	Courses <sup>b)</sup>
Lao People's Democratic Republic	47	13	0	0	0
Lebanon	10	14	2	0	0
Malaysia	27	71	36	64	3
Mongolia	14	45	0	0	0
Myanmar	14	35	0	0	0
Nepal	9	16	0	0	0
New Zealand	0	0	2	0	0
Oman	9	27	0	0	0
Pakistan	38	62	32	86	6
Palau	3	0	0	0	0
Papua New Guinea	6	12	0	0	0
Philippines	24	68	4	30	2
Qatar	7	15	2	1	1
Samoa	2	3	0	0	0
Saudi Arabia	18	26	0	0	0
Singapore	4	16	1	9	1
Sri Lanka	14	44	0	0	0
Syrian Arab Republic	15	26	0	0	0
Thailand	29	96	42	150	7
Tonga	0	2	0	0	0
United Arab Emirates	1	8	0	10	1
Vanuatu	1	3	0	0	0
Viet Nam	19	44	13	22	1
Yemen	22	23	0	0	0
State of Palestine	15	9	0	0	0
<b>Asia and the Pacific Total</b>	<b>513</b>	<b>1 022</b>	<b>420</b>	<b>809</b>	<b>49</b>
<b>Europe</b>					
Albania	10	20	0	0	0
Armenia	4	18	1	0	0
Austria <sup>c)</sup>	0	0	169	596	27
Azerbaijan	15	16	9	0	0
Belarus	6	8	2	0	0
Belgium	0	0	27	0	0
Bosnia and Herzegovina	9	43	3	22	0
Bulgaria	6	28	10	21	1
Croatia	8	36	7	77	3
Cyprus	5	19	0	28	1
Czech Republic	7	13	38	48	2
Denmark	0	0	3	30	1
Estonia	8	24	7	0	0
Finland	0	0	17	9	1
France	0	0	65	39	3
Georgia	20	17	4	0	0
Germany	0	0	62	0	0
Greece	1	17	5	36	2
Hungary	2	17	17	15	1

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training course participants	Fellows/ Scientific visitors	Training course participants	Courses <sup>b)</sup>
Ireland	0	0	8	0	0
Italy	0	2	107	0	0
Kazakhstan	20	16	1	0	0
Kyrgyzstan	7	6	0	0	0
Latvia	3	16	11	0	0
Lithuania	19	12	7	0	0
Malta	14	5	0	0	0
Monaco <sup>d)</sup>	0	0	14	0	0
Montenegro	7	6	0	20	1
Netherlands	0	0	19	0	0
North Macedonia	15	18	3	0	0
Norway	0	0	6	0	0
Poland	8	38	8	15	1
Portugal	2	12	33	14	1
Republic of Moldova	5	6	2	0	0
Romania	7	26	1	0	0
Russian Federation	5	206	16	345	12
Serbia	15	28	4	92	3
Slovakia	15	27	10	0	0
Slovenia	11	14	42	0	0
Spain	0	0	49	0	0
Sweden	0	0	3	0	0
Switzerland	0	0	37	0	0
Tajikistan	14	15	1	32	1
Türkiye	20	51	31	20	1
Turkmenistan	5	0	0	0	0
Ukraine	4	10	0	0	0
United Kingdom	1	0	35	0	0
Uzbekistan	28	38	0	0	0
<b>Europe Total</b>	<b>326</b>	<b>828</b>	<b>894</b>	<b>1 459</b>	<b>62</b>
<b>Latin America and the Caribbean</b>					
Antigua and Barbuda	1	14	0	0	0
Argentina	31	82	16	182	10
Bahamas	1	9	0	0	0
Barbados	1	20	0	0	0
Belize	2	18	0	0	0
Bolivia, Plurinational State of	2	19	0	0	0
Brazil	20	95	46	156	9
Chile	11	58	8	55	4
Colombia	8	29	4	56	4
Costa Rica	11	51	7	44	2
Cuba	9	50	4	0	0
Dominica	5	12	0	0	0
Dominican Republic	6	46	0	30	1
Ecuador	7	43	0	0	0
El Salvador	13	24	1	40	1

Region/Country	Nationals Trained		Trainees from Abroad Hosted		
	Fellows/ Scientific visitors	Training course participants	Fellows/ Scientific visitors	Training course participants	Courses <sup>b)</sup>
Grenada	0	8	0	0	0
Guatemala	2	14	5	0	0
Guyana	1	6	0	0	0
Haiti	1	0	0	0	0
Honduras	4	11	0	0	0
Jamaica	15	32	3	39	2
Mexico	16	62	21	83	5
Nicaragua	7	33	0	0	0
Panama	6	33	16	0	0
Paraguay	5	23	0	0	0
Peru	14	55	0	0	0
Saint Kitts and Nevis	0	4	0	0	0
Saint Lucia	9	21	0	0	0
Saint Vincent and the Grenadines	0	16	0	32	1
Trinidad and Tobago	3	13	0	0	0
Uruguay	19	45	5	17	1
Venezuela, Bolivarian Republic of	8	39	0	0	0
<b>Latin America and the Caribbean Total</b>	<b>238</b>	<b>985</b>	<b>136</b>	<b>734</b>	<b>40</b>
<b>North America</b>					
Canada	0	0	6	0	0
United States of America	0	0	41	189	10
<b>North America Total</b>	<b>0</b>	<b>0</b>	<b>47</b>	<b>189</b>	<b>10</b>
<b>Grand Total</b>	<b>1 873</b>	<b>3 944</b>	<b>1 934</b>	<b>3 992</b>	<b>198</b>

- a) The difference between the number of nationals trained (5 817) and the number of trainees from abroad hosted (5 926) is due to the fact that a number of fellows/scientific visitors and training course participants went to more than one country/organization.
- b) Includes 2 courses held in more than one location.
- c) Includes 641 trainees hosted by the Agency.
- d) Hosted by the Agency's Marine Environment Laboratory.

### Five Year Summary

Year	Number of fellows/ scientific visitors	Number of training courses	Number of training course participants
2019	2 081	222	3 440
2020	517	32	691
2021	743	119	2817
2022	1436	161	3072
2023	1873	198	3944

Table C.4: Women's participation in technical cooperation, 2023

Type	Description	Africa	Asia and the Pacific	Europe	Latin America and the Caribbean	North America	Grand Total
Project Counterparts	Total	1845	1871	1025	1282	0	6 023
	Female	471	607	438	550	0	2 066
	Ratio	26%	32%	43%	43%	0%	34%
Fellows	Total	630	309	156	146	0	1 241
	Female	223	93	71	55	0	442
	Ratio	35%	30%	46%	38%	0%	36%
Scientific Visitors	Total	166	204	170	92	0	632
	Female	41	78	67	43	0	229
	Ratio	25%	38%	39%	47%	0%	36%
Training course participants	Total	1109	1022	828	985	0	3944
	Female	302	445	445	435	0	1 627
	Ratio	27%	44%	54%	44%	0%	41%
Meeting participants and other project personnel	Total	1323	1268	1640	1016	6	5 253
	Female	409	455	759	489	2	2 114
	Ratio	31%	36%	46%	48%	33%	40%
International Experts	Total	337	393	875	414	189	2 208
	Female	76	145	259	151	64	695
	Ratio	23%	37%	30%	36%	34%	31%
Lecturer	Total	83	88	195	82	43	491
	Female	23	25	56	31	21	156
	Ratio	28%	28%	29%	38%	49%	32%

## 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	%
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%
2022	2 064	34%	505	35%	1 252	41%	2 503	43%	595	29%
2023	2 066	34%	671	36%	1 627	41%	2 114	40%	851	32%

## Annex 1: Country Groups <sup>a)</sup>

### A. REGIONAL GROUPS

#### AFRICA

Algeria  
Angola  
Benin  
Botswana  
Burkina Faso  
Burundi  
Cameroon  
Central African Republic  
Chad  
Comoros  
Congo  
Côte d'Ivoire  
Democratic Republic of the Congo  
Djibouti  
Egypt  
Eritrea  
Eswatini  
Ethiopia  
Gabon  
Gambia  
Ghana  
Guinea  
Kenya  
Lesotho  
Liberia  
Libya  
Madagascar  
Malawi  
Mali  
Mauritania  
Mauritius  
Morocco  
Mozambique  
Namibia  
Niger  
Nigeria  
*Reunion*  
Rwanda  
Senegal  
Seychelles  
Sierra Leone  
South Africa  
Sudan  
Togo  
Tunisia  
Uganda  
United Republic of Tanzania  
Zambia  
Zimbabwe

#### ASIA AND THE PACIFIC

Afghanistan  
Australia  
Bahrain  
Bangladesh  
Brunei Darussalam  
Cambodia  
China  
Fiji  
India  
Indonesia  
Iran, Islamic Republic of  
Iraq

Israel  
Japan  
Jordan  
*Korea, Democratic People's Republic of*  
Korea, Republic of  
Kuwait  
Lao People's Democratic Republic  
Lebanon  
Malaysia  
Marshall Islands  
Mongolia  
Myanmar  
Nepal  
New Zealand  
Oman  
Pakistan  
Palau  
Papua New Guinea  
Philippines  
Qatar  
Samoa  
Saudi Arabia  
Singapore  
Sri Lanka  
Syrian Arab Republic  
Thailand  
Tonga  
United Arab Emirates  
Vanuatu  
Viet Nam  
Yemen  
*State of Palestine*

#### EUROPE

Albania  
Armenia  
Austria  
Azerbaijan  
Belarus  
Belgium  
Bosnia and Herzegovina  
Bulgaria  
Croatia  
Cyprus  
Czech Republic  
Denmark  
Estonia  
Finland  
France  
Georgia  
Germany  
Greece  
Holy See  
Hungary  
Iceland  
Ireland  
Italy  
Kazakhstan  
Kyrgyzstan  
Latvia  
Liechtenstein  
Lithuania  
Luxembourg

Malta  
Monaco  
Montenegro  
Netherlands  
North Macedonia  
Norway  
Poland  
Portugal  
Republic of Moldova  
Romania  
Russian Federation  
San Marino  
Serbia  
Slovakia  
Slovenia  
Spain  
Sweden  
Switzerland  
Tajikistan  
Türkiye  
Turkmenistan  
Ukraine  
United Kingdom  
Uzbekistan

#### LATIN AMERICA AND THE CARIBBEAN

Antigua and Barbuda  
Argentina  
Bahamas  
Barbados  
Belize  
Bolivia, Plurinational State of  
Brazil  
Chile  
Colombia  
Costa Rica  
Cuba  
Dominica  
Dominican Republic  
Ecuador  
El Salvador  
Grenada  
Guatemala  
Guyana  
Haiti  
Honduras  
Jamaica  
Mexico  
Nicaragua  
Panama  
Paraguay  
Peru  
Saint Kitts and Nevis  
Saint Lucia  
Saint Vincent and the Grenadines  
Trinidad and Tobago  
Uruguay  
Venezuela, Bolivarian Republic of

#### NORTH AMERICA

Canada  
United States of America

<sup>a)</sup> Lists include the countries and territories mentioned in this report. Countries/territories in italics are not IAEA Member States.

## **B. LEAST DEVELOPED COUNTRIES (LDCs)**

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Afghanistan  
Angola  
Bangladesh  
Benin  
Burkina Faso  
Burundi  
Cambodia  
Central African Republic  
Chad  
Comoros  
Democratic Republic of the Congo  
Djibouti  
Eritrea  
Ethiopia  
Gambia  
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

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## **Annex 2: List of Abbreviations and Acronyms**

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



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