

Statistics on Program Results

Interpreting the Statistics

The following shows statistics relating to JICA's operations in FY2019.

The methods of calculation and the range of figures are as follows.

1. When categorized according to region, figures for bilateral cooperation are classified into the following six regions.
 - (1) Asia (including Central Asia and the Caucasus, excluding the Middle East);
 - (2) Pacific;
 - (3) North America and Latin America;
 - (4) Middle East (west of Iran and north of Sahara except Sudan);
 - (5) Africa (excluding the Middle East);
 - (6) Europe (including Turkey)
2. Technical Cooperation program results by number of participants are classified into the following five types.
 - (1) Acceptance of training participants;
 - (2) Dispatch of experts;
 - (3) Dispatch of study teams;
 - (4) Dispatch of Japan Overseas Cooperation Volunteers (JOCVs);
 - (5) Dispatch of other volunteers
3. All other data in connection with JICA's operations and performance together with revisions and updates of achievements and results not appearing in this report shall be posted on JICA's website in a timely and appropriate manner.

Breakdown of Countries and Regions

Asia	Southeast Asia	Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Philippines, Singapore, Thailand, Timor-Leste, Viet Nam
	East Asia	China, Hong Kong, Macao, Mongolia, Republic of Korea
	South Asia	Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, Sri Lanka
	Central Asia and the Caucasus	Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan
Pacific	Pacific	Australia, Cook Islands, Federated States of Micronesia, Fiji, Guam, Kiribati, Marshall Islands, Nauru, New Caledonia, New Zealand, Niue, North Mariana Islands, Palau, Papua New Guinea, Samoa, Solomon Islands, Tonga, Tuvalu, Vanuatu
North America and Latin America	Central America and the Caribbean	Antigua and Barbuda, Bahamas, Barbados, Belize, Costa Rica, Cuba, Dominica, Dominican Republic, El Salvador, Grenada, Guatemala, Guyana, Haiti, Honduras, Jamaica, Mexico, Montserrat, Netherlands Antilles Curacao, Nicaragua, Panama, Puerto Rico, Saint Christopher and Nevis, Saint Lucia, St. Vincent and the Grenadines, Suriname, Trinidad and Tobago
	South America	Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela
	North America	Canada, United States of America
Middle East	Middle East	Algeria, Bahrain, Egypt, Iran, Iraq, Israel, Jordan, Kuwait, Lebanon, Libya, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Syria, Tunisia, United Arab Emirates, Yemen
Africa	Africa	Angola, Benin, Botswana, Burkina Faso, Burundi, Cameroon, Cape Verde, Central African Republic, Chad, Comoros, Congo, Côte d'Ivoire, Democratic Republic of the Congo, Djibouti, Equatorial Guinea, Eritrea, Eswatini, Ethiopia, Gabon, Gambia, Ghana, Guinea, Guinea-Bissau, Kenya, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mauritius, Mozambique, Namibia, Niger, Nigeria, Rwanda, Sao Tome and Principe, Senegal, Seychelles, Sierra Leone, Somalia, South Africa, South Sudan, Sudan, Tanzania, Togo, Uganda, Zambia, Zimbabwe
Europe	Europe	Albania, Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Kosovo, Latvia, Lithuania, Luxembourg, Malta, Moldova, Monaco, Montenegro, Netherlands, North Macedonia, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom
Others	International Organizations, etc.	
	Worldwide	Multiregional Cooperation

Note: On a geographic regional classification basis and with regard to ODA Loan data prior to FY2007, Algeria, Egypt, Libya, Morocco and Tunisia have been included in figures for Africa (North of Sahara), while Turkey has been included in figures for the Middle East.

With respect to Technical Cooperation and Grants data prior to FY2007, Afghanistan, Sudan and Turkey have been classified under the Middle East.

Country names appearing by region appear in alphabetical order.

1 Japan's ODA by Type, 2019 (Preliminary Figures)

Type	ODA Disbursements (Calendar Year 2019)	Dollar Basis (US\$ 1 million)			Yen Basis (¥ 1 billion)			Percent of Total	
		Current Year	Previous Year	Rate of increase/decrease(%)	Current Year	Previous Year	Rate of increase/decrease(%)	ODA Total (Net Disbursement Basis)	ODA Total (Grant Equivalent Basis)
Bilateral ODA	Grants	2,553.02	2,639.75	-3.3	278.397	291.528	-4.5	22.0	
	Debt Relief	—	23.72	-100.0	—	2.619	-100.0	—	—
	Grants Provided through International Organizations	1,162.48	1,315.96	-11.7	126.763	145.331	-12.8	10.0	
	Grants Excluding the Above	1,390.54	1,300.07	7.0	151.633	143.577	5.6	12.0	
	Grants (Excluding Disbursements for Graduated Countries)	2,551.61	2,630.91	-3.0	278.243	290.552	-4.2	21.9	16.5
	Debt Relief	—	23.72	-100.0	—	2.619	-100.0	—	—
	Grants Provided through International Organizations	1,162.04	1,314.79	-11.6	126.715	145.202	-12.7	10.0	7.5
	Grants Excluding the Above	1,389.57	1,292.40	7.5	151.527	142.730	6.2	11.9	9.0
	Technical Cooperation*	2,721.18	2,651.71	2.6	296.734	292.849	1.3	23.5	
	Technical Cooperation (Excluding Disbursements for Graduated Countries)*	2,717.10	2,647.54	2.6	296.289	292.389	1.3	23.3	17.5
	Total Grants	5,274.21	5,291.46	-0.3	575.131	584.377	-1.6	45.5	
	Total Grants (Excluding Disbursements for Graduated Countries)	5,268.71	5,278.45	-0.2	574.531	582.940	-1.4	45.3	34.0
	Loan Aid (Gross Disbursement)	9,398.92	8,006.18	17.4	1,024.914	884.185	15.9		
	(Amount Recovered)	7,248.12	7,237.03	0.2	790.378	799.242	-1.1		
	(Amount Recovered Excluding Debt Relief)	7,248.12	7,237.03	0.2	790.378	799.242	-1.1		
	(Net Disbursement)	2,150.80	769.15	179.6	234.535	84.943	176.1	18.5	
	(Net Disbursement Excluding Debt Relief)	2,150.80	769.15	179.6	234.535	84.943	176.1		
	Loan Aid (Gross Disbursement, Excluding Disbursements for Graduated Countries)	9,398.92	8,006.18	17.4	1,024.914	884.185	15.9		
	(Amount Recovered)	7,199.60	7,185.74	0.2	785.087	793.578	-1.1		
	(Amount Recovered Excluding Debt Relief)	7,199.60	7,185.74	0.2	785.087	793.578	-1.1		
	(Net Disbursement)	2,199.32	820.44	168.1	239.827	90.607	164.7	18.9	
	(Net Disbursement Excluding Debt Relief)	2,199.32	820.44	168.1	239.827	90.607	164.7		
	(Grant Equivalent)	6,515.53	5,477.69	18.9	710.492	604.944	17.4		42.0
	Total Bilateral ODA (Gross Disbursement Basis)	14,673.13	13,297.64	10.3	1,600.044	1,468.562	9.0		
	Total Bilateral ODA (Gross Disbursement Basis, Excluding Disbursements for Graduated Countries)	14,667.63	13,284.63	10.4	1,599.445	1,467.126	9.0		
	Total Bilateral ODA (Net Disbursement Basis)	7,425.00	6,060.61	22.5	809.666	669.320	21.0	64.0	
	Total Bilateral ODA (Net Disbursement Basis, Excluding Disbursements for Graduated Countries)	7,468.03	6,098.89	22.4	814.359	673.548	20.9	64.2	
Total Bilateral ODA (Grant Equivalent Basis, Excluding Disbursements for Graduated Countries)	11,784.24	10,756.13	9.6	1,285.023	1,187.884	8.2		76.0	
Grants	3,051.47	2,639.86	15.6	332.751	291.540	14.1	26.2	19.7	
Loan Aid (Amount Disbursed)	1,119.72	1,325.52	-15.5	122.101	146.388	-16.6	9.6		
Loan Aid (Grant Equivalent)	671.00	767.53	-12.6	73.170	84.764	-13.7		4.3	
Contributions and Subscriptions to International Organizations (Gross and Net Disbursement Basis)	4,171.19	3,965.38	5.2	454.852	437.928	3.9	35.8		
Contributions and Subscriptions to International Organizations (Grant Equivalent Basis)	3,722.48	3,407.38	9.2	405.921	376.304	7.9		24.0	
Total ODA (Gross Disbursement)	18,844.32	17,263.02	9.2	2,054.896	1,906.490	7.8			
Total ODA (Gross Disbursement, Excluding Disbursements for Graduated Countries)	18,838.82	17,250.01	9.2	2,054.297	1,905.053	7.8			
Total ODA (Net Disbursement)	11,596.20	10,025.99	15.7	1,264.518	1,107.248	14.2	100.0		
Total ODA (Net Disbursement, Excluding Disbursements for Graduated Countries)	11,639.23	10,064.27	15.6	1,269.210	1,111.475	14.2	100.0		
Total ODA (Grant Equivalent, Excluding Disbursements for Graduated Countries)	15,506.72	14,163.52	9.5	1,690.944	1,564.188	8.1		100.0	
Preliminary Estimate of Nominal Gross National Income (GNI) (US\$ billion, ¥ billion)	5,266.61	5,135.33	2.6	57,430.240	56,713.450	1.3			
% of GNI	0.22	0.20		0.022	0.020				
% of GNI (Net Disbursement Basis, Excluding Disbursements for Graduated Countries)	0.22	0.20		0.022	0.020				
% of GNI (Grant Equivalent Basis, Excluding Disbursements for Graduated Countries)	0.29	0.28		0.029	0.028				

- (Notes) 1. Japan has a record of disbursements to the following 16 graduated countries and regions that are not DAC members: Bahrain, Barbados, Brunei Darussalam, Chile, [French Polynesia], Kuwait, [New Caledonia], Oman, Saint Christopher and Nevis, Romania, Saudi Arabia, Seychelles, Singapore, Trinidad and Tobago, United Arab Emirates, and Uruguay.
 2. 2019 DAC designated exchange rate: US\$1.00 = ¥109.0459 (an appreciation of ¥1.3919 compared with 2018)
 3. Due to rounding, the total may not match the sum of each number.
 4. Debt relief refers to exemption from commercial debts, and does not include debt deferral.
 5. In the past, grants through international organizations were treated as "Contributions and Subscriptions to International Organizations." However, from 2006, donations for recipient countries identified at the time of contribution are treated as "Grants" for these countries.
 6. Starting with 2011 results, NGO project grants have been included in grants for individual countries.
 7. Grant equivalents are calculated starting from 2018 data. Since calculation is based on and differentiated by DAC income group, it cannot be calculated for graduated countries.
 8. Data is provided by the Ministry of Foreign Affairs. The previous year's results are based on the final figures.

* Technical Cooperation includes administrative and development awareness costs.

2 Overview of MOFA's ODA Budget

(Unit: ¥ billion)

	FY2019		FY2020	
	Budget	Rate of increase/decrease	Budget	Rate of increase/decrease
Entire government	556.6	0.5%	561.0	0.8%
Within the Ministry	437.6	0.7%	442.9	1.2%
Grants	163.1	1.6%	163.2	0.06%
Management Grants (General Account)	151.0	0.3%	151.6	0.4%
Contributions and donations	49.3	-4.7%	54.9	11.4%
Aid for assistance activities	74.2	3.5%	73.2	-1.4%

Note: Due to rounding, the total may not match the sum of each number.

3 Outline of JICA Operations

Content of Cooperation	FY2019	FY2018 (reference)
1. Developing Countries/Regions Targeted for Assistance*	150 countries/regions	148 countries/regions
2. Japan's total ODA (Calendar year, gross disbursement, including aid for graduate countries)	¥2,054.8 billion	¥1,906.4 billion
3. JICA's Technical Cooperation Expenses **	¥175.1 billion	¥190.1 billion
4. JICA's Finance and Investment Cooperation Projects (New Commitments) ***	¥1,523.2 billion	¥1,266.1 billion
5. JICA's Grant Projects (New G/As concluded) ****	¥85.6 billion	¥98.5 billion
6. Training Participants (New)	12,187 (persons)	14,890 (persons)
7. Experts Dispatched (New)	8,012 (persons)	9,874 (persons)
8. Members of Study Teams Dispatched (New)	5,257 (persons)	8,584 (persons)
9. JOCVs Dispatched (New)	999 (persons)	1,029 (persons)
10. Other Volunteers Dispatched (New)	152 (persons)	200 (persons)
11. No. of Technical Cooperation Projects (Ongoing)	501 (90 countries/regions)	518 (91 countries/regions)
12. No. of Science and Technology Research Partnership for Sustainable Development (SATREPS) (Ongoing)	74 (36 countries)	72 (36 countries)
13. No. of Finance and Investment Cooperation Projects (New Commitments) ***	51 (19 countries)	38 (13 countries)
14. No. of Grant Projects (New G/As concluded)	147 (49 countries/regions)	151 (59 countries/regions)
15. No. of JICA Partnership Program (JPP) Projects (New/Ongoing)	197 (51 countries)	222 (49 countries)
16. Dispatch of Japan Disaster Relief Team (JDR), Provision of Disaster Relief Supplies	15 (12 countries)	15 (10 countries)
DAC Rate: US\$1=	¥109.0459	¥110.4378

Note: Figures do not include those for worldwide projects across countries and regions.

* The number of countries in which there are JICA projects except the Development Assistance Committee (DAC) member countries.

** Technical Cooperation Expenses include expenses for Technical Assistance managed under the Finance and Investment Account budget, SATREPS, JPP Projects, Disaster Relief etc., but exclude administrative costs.

*** Total of new commitments of ODA Loans and Private-Sector Investment Finance projects.

**** The amount is calculated based on the budget; it does not correspond to the total amount of Grant Agreements (G/As) concluded in each fiscal year.

4 Geographical Distribution of JICA Operations

Note: The figures within Japan's ODA (2019) are provisional figures for the calendar year prepared from materials from the Ministry of Foreign Affairs of Japan. Cumulative total persons are cumulative new personnel (includes data for FY2019).

Figures do not include those for worldwide projects across countries and regions.

The cumulative total of expenses is the sum of actual expenses from FY1954 onward. The cumulative total of persons is the sum of persons from as early as FY1952 onward. (Emigrants are included: Training Participants are from FY1954, Experts from FY1955, Study Team Members from FY1957, JOCVs from FY1965, and Other Volunteers from FY1999.)

* F and IC: Finance and Investment Cooperation (ODA Loans and Private-Sector Investment Finance projects)

** Technical Cooperation Expenses include expenses for Technical Assistance managed under the Finance and Investment Account budget, SATREPS, JPP Projects, Disaster Relief etc., but exclude administrative costs.

*** The amount is calculated based on the FY2019 budget; it does not correspond to the total amount of Grant Agreements (G/As) concluded in FY2019.

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC* Disbursements (FY2019) (¥1 billion)	JICA's Grants (FY2019) (¥1 billion)***		
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)												
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers	
				New	Ongoing	New	Ongoing	New	Ongoing					New	Ongoing	New	Ongoing

4-1 Asia

Southeast Asia																	
Brunei Darussalam				2019	0.001	Persons	4										
				Expense	677												
Cambodia	60.29	31.47	63.11	2019	3.463	Persons	282	55	427	72	86	8			16	26	10
				Expense	280,799	2,360,195	583,040	52,544	42,234	111,526	32,806						
Indonesia	26.75	56.82	-968.94	2019	5.658	Persons	14,644		6,512		5,741				542		224
				Expense	11,735,946	37,282,919	23,206,366	5,321,597	7,962,871	4,846,161	2,865,469						
Laos	44.48	21.88	4.83	2019	2.857	Persons	460	94	350	83	455	38			23	13	2
				Expense	450,888	2,604,830	2,457,321	151	59,107	79,096	6,615						
Malaysia	0.04	9.18	-81.74	2019	0.841	Persons	45,689		18,858		25,735				763		264
				Expense	50,630,410	138,996,011	106,886,350	40,223,572	20,423,987	7,711,203	3,672,542						
Myanmar	176.81	80.24	496.57	2019	6.655	Persons	293	23	265	63	82	3			17	38	3
				Expense	227,787	1,946,235	493,556	834	19,469	161,715	7,444						
Philippines	26.27	93.60	378.37	2019	8.671	Persons	10,627		5,642		4,396				858		162
				Expense	10,904,115	31,779,635	18,205,504	4,915,121	5,622,309	6,982,004	2,120,753						
Singapore	0.44	0.02		2019	0.841	Persons	302	34	74	9	35				11	14	4
				Expense	214,835	319,664	183,659	136	16,192	79,260	27,320						
Thailand	1.67	26.36	-534.51	2019	2.827	Persons	18,565		4,456		6,803				1,341		211
				Expense	30,989,446	27,807,651	30,570,375	13,820,218	2,320,035	11,376,375	2,683,806						
Timor-Leste	29.83	7.94	11.49	2019	6.655	Persons	588	89	874	102	550	45			11	9	4
				Expense	612,859	4,019,938	1,796,110	53,734	82,426	76,069	13,469						
Viet Nam	16.44	56.56	75.43	2019	5.015	Persons	10,995		7,340		10,769				21		42
				Expense	15,999,947	38,540,073	33,275,322	9,359,107	7,486,899	126,857	281,998						

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC* (FY2019) (¥1 billion)	JICA's Grants (FY2019) (¥1 billion)***		
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)												
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers	
New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing		
4-1 Asia (Continued)																	
East Asia																	
China	0.21	3.49	-866.98	2019	0.358	Persons	399	2	13	6	37			5	11		
				Expense	62,339			229,079		5,619		62	19,671		40,959		
Cumulative Total	185.660			2019		Persons	37,884				9,503					817	33
				Expense	38,203,644			49,032,940		53,675,194		28,688,200	6,956,361	8,787,345		316,372	
Hong Kong				2019		Persons											
				Expense													
Cumulative Total	1.909			2019		Persons	653			37		39					
				Expense	1,157,472			313,236		49,766		386,594	1,725				
Macao				2019		Persons											
				Expense													
Cumulative Total	0.001			2019		Persons	1										
				Expense	971												
Mongolia	37.10	21.21	27.32	2019	2.227	Persons	266	12	350	33	73	3		18	39		
				Expense	241,341			1,407,789		320,361		25,191	22,799	209,312			
Cumulative Total	52.097			2019		Persons	5,771				3,741				588	139	
				Expense	7,198,591			16,179,166		16,382,074		3,321,495	2,063,345	5,508,947		1,443,846	
Republic of Korea				2019		Persons											
				Expense													
Cumulative Total	24.473			2019		Persons	6,178				1,074						
				Expense	9,545,471			3,802,838		1,841,150		9,002,856	280,302				
South Asia																	
Afghanistan	116.46	15.04		2019	1.448	Persons	240	94	35	2	3						
				Expense	484,006			825,469		57,851		47,475	33,038				
Cumulative Total	64.225			2019		Persons	5,994				2,242						
				Expense	12,106,582			27,977,714		10,854,733		2,167,126	11,119,010				
Bangladesh	54.86	38.00	1,046.06	2019	3.258	Persons	287	21	413	37	223	5					
				Expense	293,244			2,126,698		748,883		78,386	10,446				
Cumulative Total	93.177			2019		Persons	13,866			4,921	6,932				1,265	20	
				Expense	14,140,496			29,194,286		26,703,620		5,953,955	5,228,131	11,787,604		169,230	
Bhutan	17.99	9.59	1.76	2019	0.865	Persons	85	1	113	16	60	2		7	18	1	7
				Expense	126,828			377,897		247,009		5,594	13,014	69,445		24,888	
Cumulative Total	23.260			2019		Persons	2,280			959	1,296				461	151	
				Expense	3,215,860			6,034,424		5,303,326		1,713,977	753,744	4,680,133		1,558,913	
India	7.48	106.40	1,681.14	2019	8.700	Persons	274	71	259	23	414	67		20	11		
				Expense	687,309			1,499,030		6,354,154		822	79,337	79,590		93	
Cumulative Total	92.680			2019		Persons	8,412			3,710	7,818				235	2	
				Expense	11,749,254			19,483,768		41,242,140		3,764,337	15,339,291	1,097,391		3,692	
Maldives	12.53	2.20	-1.10	2019	0.278	Persons	36	1	16	1	7			8	11		
				Expense	48,624			145,622		26,987		74	182	56,670			
Cumulative Total	8.139			2019		Persons	1,163			114	477				348	11	
				Expense	1,782,376			410,238		1,939,998		216,744	257,409	3,475,930		56,344	
Nepal	48.63	17.45	60.31	2019	2.110	Persons	121	10	134	28	86	11		19	46	3	3
				Expense	139,690			1,052,808		662,997		963	24,893	208,965		19,723	
Cumulative Total	80.750			2019		Persons	6,236			3,935	4,650				1,250	179	
				Expense	10,009,766			26,462,182		20,551,573		7,369,457	3,080,747	11,405,146		1,870,977	
Pakistan	57.75	16.67	-208.95	2019	1.850	Persons	117	14	138	28	112	12					
				Expense	118,861			1,138,739		558,601		489	33,289				
Cumulative Total	61.844			2019		Persons	7,236			2,863	4,659				167	54	
				Expense	11,626,643			19,700,342		19,153,710		4,838,460	4,202,915	1,750,358		572,017	
Sri Lanka	18.16	12.32	2.81	2019	1.034	Persons	461	14	107	22	68	6			40	1	
				Expense	228,016			241,495		430,729		2,743	50,008	79,074		1,866	
Cumulative Total	85.672			2019		Persons	13,827			3,065	5,965				1,057	91	
				Expense	16,708,951			20,073,385		25,783,389		7,454,879	5,779,891	9,193,750		677,284	
Central Asia and the Caucasus																	
Armenia	15.47	1.08	-10.29	2019	0.184	Persons	29		2	1							
				Expense	39,102			140,326					4,907				
Cumulative Total	4.686			2019		Persons	730				461						
				Expense	1,116,174			1,052,986		2,243,157		58,531	215,185				
Azerbaijan	1.63	0.35	-3.65	2019	0.038	Persons	22										
				Expense	31,274					101		6,214					
Cumulative Total	3.596			2019		Persons	644			9	388						
				Expense	868,080			146,606		2,372,519		1,160	207,208				
Georgia	0.98	0.41	-4.75	2019	0.062	Persons	22		4	1	2						
				Expense	30,781			21,439		1,502		7,954					
Cumulative Total	2.489			2019		Persons	577			32	258						
				Expense	777,556			240,739		1,188,218		99,554	183,373				
Kazakhstan	0.35	1.05	-41.78	2019	0.113	Persons	53	6	1	1							
				Expense	64,201			24,968		12,898			11,142				
Cumulative Total	13.622			2019		Persons	1,710			339	1,167						
				Expense	2,405,953			2,551,653		7,512,926		593,056	558,716				
Kyrgyz Republic	16.88	10.42	-9.02	2019	1.036	Persons	110	6	392	22	25			14	26	1	
				Expense	159,874			653,895		77,316		1,055	9,821	130,074		3,686	
Cumulative Total	20.195			2019		Persons	2,390			1,167	1,118				240	40	
				Expense	3,503,995			6,172,237		5,722,741		1,035,330	1,642,553	1,931,493		187,102	
Tajikistan	16.74	5.63		2019	0.540	Persons	75	5	54	7	5					2	3
				Expense	91,972			351,062		20,175		54,466	10,350			11,676	
Cumulative Total	9.016			2019		Persons	2,380			392	427					16	
				Expense	3,048,382			2,935,892		1,852,415		782,447	342,204			54,368	
Turkmenistan		1.52	-2.00	2019	0.072	Persons	16		13	2	2						
				Expense	22,152			49,942		400							
Cumulative Total	1.297			2019		Persons	562			56	49						
				Expense	774,850			293,076		115,555			113,288				
Uzbekistan	11.24	6.13	366.83	2019	0.883	Persons	73	4	25	6	9	1		11	22	4	3
				Expense	105,962			335,033		263,926		50,653	3,131	100,876		23,078	
Cumulative Total	19.114			2019		Persons	2,547			1,113	1,318				258	82	
				Expense	3,194,448			4,946,931		5,335,387		1,312,487	1,480,962	2,035,250		808,187	

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC*	JICA's Grants (FY2019) (¥1 billion)***		
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)												
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers	
New		Ongoing		New		Ongoing		New		Ongoing			New		Ongoing		
4-2 Pacific																	
Australia				2019	0.254	Persons											
				Expense													
Cook Islands	0.39	0.07		2019	0.005	Persons	3	1									
				Expense		5,042			232								
Federated States of Micronesia	9.40	2.02		2019	0.214	Persons	18	3	20	3	3			9	7	1	9
				Expense		33,548		59,262		8,901		101		1,564		77,214	
Fiji	4.50	7.01	-1.11	2019	0.696	Persons	52	21	38	7	15	3		16	23	1	3
				Expense		150,515		370,353		42,943		176		5,613		111,884	
Guam				2019		Persons											
				Expense													
Kiribati	10.71	0.76		2019	0.086	Persons	11	4		1				2	7		
				Expense		20,401		13,226				35		21,058		31,532	
Marshall Islands	9.29	0.99		2019	0.111	Persons	16	3		1	10			5	7	2	1
				Expense		29,093		10,142		28,702		58			34,297		8,210
Nauru	8.39	0.06		2019	0.006	Persons	2	1									
				Expense		6,068								299			
New Caledonia				2019		Persons											
				Expense													
New Zealand				2019		Persons											
				Expense													
Niue	0.16	0.09		2019	0.013	Persons	6	1									
				Expense		12,607											
North Mariana Islands				2019		Persons											
				Expense													
Palau	11.87	2.23	4.22	2019	0.244	Persons	19	2	21	2	7			4	9	3	5
				Expense		33,845		35,800		96,277		82		2,228		46,106	
Papua New Guinea	20.08	7.63	24.17	2019	0.954	Persons	76	9	68	10	23			12	28		5
				Expense		144,496		556,390		76,448		307		454		158,051	
Samoa	34.01	3.10	-1.83	2019	0.368	Persons	30	2	23	8	3			7	23		1
				Expense		45,898		172,285		41,967		124		1,150		101,815	
Solomon Islands	1.78	6.24		2019	0.646	Persons	38	6	33	9	50			14	29		5
				Expense		58,900		238,893		174,552		196		8,816		140,122	
Tonga	15.23	1.59		2019	0.173	Persons	18	6	15	3	1			14	14	1	2
				Expense		36,349		54,144		797		120			74,102		7,078
Tuvalu	3.39	0.14		2019	0.014	Persons	8	2									
				Expense		13,667											
Vanuatu	2.66	3.08	1.12	2019	0.529	Persons	22	7	27	7	11	4		23	13		4
				Expense		48,629		231,213		114,010		155			114,378		20,781

4-3 North America and Latin America

Central America and the Caribbean

Antigua and Barbuda	1.91	0.02		2019	0.006	Persons	3										
				Expense		5,711											
Bahamas				2019	0.082	Persons											
				Expense		279,600		362,454		261,466		36,959		29,390			

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC*	JICA's Grants (FY2019) (¥1 billion)***	
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)											
					Training Participants**		Experts**	Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs				Other Volunteers
New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	New	Ongoing	
4-3 North America and Latin America, Central America and the Caribbean (Continued)																
Barbados		0.04		2019	0.003	Persons	2									
				Expense	3,452											
				Cumulative Total	1.298	Persons	116		72		11					
Belize		0.92		2019	0.090	Persons	14	1	1	1				8	13	
				Expense	20,080		13,420		226		82			56,642		
				Cumulative Total	2.554	Persons	317		9					180		11
Costa Rica	0.52	3.18	14.93	2019	0.325	Persons	62		15	7	5					
				Expense	51,498		87,601		9,551		229	4,831	128,717	42,663		
				Cumulative Total	23.982	Persons	2,366		626		932			634		104
Cuba	10.72	3.51		2019	0.555	Persons	65	1	3	5	50	2				
				Expense	76,583		309,951		139,164		3,264	24,633		1,492		
				Cumulative Total	8.084	Persons	1,073		311		537					1
Dominica	0.06	0.48		2019	0.057	Persons	4	1			2					
				Expense	8,351		16,649		31,663							
				Cumulative Total	1.680	Persons	158		10		96					41
Dominican Republic	1.11	4.99	-3.95	2019	0.520	Persons	76	3	36	8	3			21	29	7
				Expense	86,376		224,064		2,929		268	26,659	128,046	51,274		
				Cumulative Total	35.775	Persons	2,223		860		1,257			678		309
El Salvador	1.74	6.99	-12.35	2019	0.786	Persons	92	4	58	25	31			8	8	1
				Expense	83,838		589,309		5,467		70	57,668	46,719	3,292		
				Cumulative Total	27.156	Persons	2,352		968		1,244			550		37
Grenada	0.07	0.05		2019	0.005	Persons	2	1								
				Expense	4,619											
				Cumulative Total	1.194	Persons	158		5		95					
Guatemala	0.99	4.83	4.06	2019	0.593	Persons	80		26	9	1			25	23	
				Expense	52,782		401,056		3,228		198	1,681	126,894	7,501		
				Cumulative Total	32.027	Persons	2,542		876		1,747			767		35
Guyana	2.70	0.13		2019	0.031	Persons	8				2					
				Expense	16,073				15,123							
				Cumulative Total	2.003	Persons	219		28		127					51
Haiti	21.99	0.84		2019	0.081	Persons	8		14	3						
				Expense	10,122		56,005		568		14,433					
				Cumulative Total	4.124	Persons	613		131		308					
Honduras	19.50	4.24	0.53	2019	0.504	Persons	66	1	36	14	14			14	24	
				Expense	79,149		268,791		45,916		147	4,314	105,928			
				Cumulative Total	45.381	Persons	3,183		1,228		1,809			1,253		155
Jamaica	0.48	1.86	-4.18	2019	0.230	Persons	16	1	3	3				13	17	
				Expense	26,215		33,757		509		171	700	108,310	60,313		
				Cumulative Total	10.532	Persons	632		145		248			392		73
Mexico	0.07	8.68		2019	0.725	Persons	140	4	74	12	12			1	1	
				Expense	239,743		341,998		74,489		92	18,741	7,154	42,829		
				Cumulative Total	78.080	Persons	7,502		2,649		2,771			237		204
Montserrat				2019		Persons										
				Expense												
				Cumulative Total	0.007	Persons	1									
Netherlands Antilles Curacao				2019		Persons										
				Expense												
				Cumulative Total	0.006	Persons	1		1							
Nicaragua	5.72	6.03	4.67	2019	0.671	Persons	61	1	19	16	5			2	1	
				Expense	101,711		412,005		41,283		540	107,232	5,885	2,605		
				Cumulative Total	27.251	Persons	2,174		677		1,331			604		56
Panama		2.44	-9.60	2019	1.441	Persons	39		1	4	9			8	14	
				Expense	30,220		53,640		1,281,846		93	760	68,197	6,527		
				Cumulative Total	33.050	Persons	2,014		720		1,407			432		118
Puerto Rico				2019		Persons										
				Expense												
				Cumulative Total	0.002	Persons	1		1							
Saint Christopher and Nevis	0.16	0.02		2019	0.008	Persons	4									
				Expense	7,718											
				Cumulative Total	0.526	Persons	101		2		46					
Saint Lucia	1.83	1.68		2019	0.236	Persons	13	1	1	2	2			27	6	
				Expense	22,387		31,610		99,746		128	309	81,560			
				Cumulative Total	3.743	Persons	254		27		118			246		16
St. Vincent and the Grenadines	3.70	0.34		2019	0.032	Persons	8	1								
				Expense	14,547		4,951			16			12,205			
				Cumulative Total	1.867	Persons	187		15		79			54		
Expense	457,836		462,289		312,161		71,770		8,384	554,545						

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)											JICA's F and IC*	JICA's Grants (FY2019) (¥1 billion)***			
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)														
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs				Other Volunteers		
				New	Ongoing	New	Ongoing	New	Ongoing					New	Ongoing	New	Ongoing	Disbursements (FY2019) (¥1 billion)	
4-3 North America and Latin America, Central America and the Caribbean (Continued)																			
Suriname	3.75			2019	0.003	Persons	2												
				Expense	3,394														
				Cumulative Total	0.767	Persons	126		8		66								
Trinidad and Tobago		0.03		2019	0.004	Persons	3												
				Expense	4,311														
				Cumulative Total	3.301	Persons	173		70		142								
				Expense	405,778		1,829,002		640,015		413,255		12,937						
South America																			
Argentina	0.17	4.10	-16.19	2019	0.470	Persons	101	5	28	4	1					19	25		
				Expense	122,387		151,833		35,597		171		4,417				155,882		
				Cumulative Total	50.063	Persons	4,072		1,416		1,694					21		389	
Bolivia	13.68	7.59	0.76	2019	0.652	Persons	73	2	22	12	4	1			31	42	2	5	
				Expense	91,778		300,107		14,416		311		17,798		211,731		15,638		
				Cumulative Total	75.234	Persons	6,186		1,535		2,724					1,076		188	
Brazil	5.05	12.14	-46.48	2019	1.133	Persons	232	12	12	9	27					49		89	
				Expense	330,615		215,432		108,494		653		28,177				449,163		
				Cumulative Total	120.154	Persons	12,036		3,337		4,002					49		873	
Chile	0.41	2.28	-0.93	2019	0.378	Persons	27	2	14	3	4				6	1	4		
				Expense	48,146		275,047		5,079		43		12,999		16,637		20,314		
				Cumulative Total	44.035	Persons	3,548		1,422		1,879					201		105	
Colombia	6.56	4.70		2019	0.511	Persons	123	1	3	11	5			16	12	1	15		
				Expense	120,169		214,992		5,317		171		12,502		88,262		69,386		
				Cumulative Total	34.714	Persons	5,329		704		1,694					306		133	
Ecuador	7.85	10.92	-4.54	2019	0.546	Persons	58	1	22	7	3			10	47	2	5		
				Expense	78,710		173,726		85,733		248		3,965		182,449		21,131		
				Cumulative Total	27.889	Persons	2,301		539		1,327					628		95	
Paraguay	6.03	6.52	13.91	2019	0.808	Persons	52	3	15	10	9	1		26	38	7	14		
				Expense	68,256		259,178		198,636		1,461		17,269		191,397		71,787		
				Cumulative Total	89.745	Persons	4,332		2,018		2,707					1,281		375	
Peru	1.31	8.21	-23.01	2019	1.049	Persons	68	3	52	5	23			26	40	4	5		
				Expense	77,811		375,752		343,948		291		35,067		186,095		30,171		
				Cumulative Total	58.509	Persons	7,346		1,503		2,815					491		58	
Uruguay	0.39	0.59		2019	0.056	Persons	12			1						1	7		
				Expense	8,629		15,157		64		31		876				30,922		
				Cumulative Total	15.625	Persons	1,570		455		589					3		162	
Venezuela	0.25	0.23		2019	0.014	Persons	2												
				Expense	2,037									11,584					
				Cumulative Total	10.778	Persons	1,669		265		578					105			
				Expense	2,882,575		2,665,716		3,365,381		764,240		135,134		961,843				
North America																			
Canada				2019	0.003	Persons	4												
				Expense	3,163														
				Cumulative Total	0.581	Persons	146		13		25								
United States of America				2019		Persons													
				Expense															
				Cumulative Total	1.903	Persons	11		71		166								
				Expense	1,295		539,625		650,056		136,945		575,571						
4-4 Middle East																			
Algeria	0.23	0.23	-0.74	2019	0.030	Persons	15	4											
				Expense	24,336			50					5,497						
				Cumulative Total	7.789	Persons	875		404		418								
Bahrain				2019	0.000	Persons													
				Expense						33									
				Cumulative Total	1.368	Persons	241		30		6								
Egypt	13.99	25.16	122.37	2019	2.075	Persons	181	29	168	30	55			11	14	2	3		
				Expense	258,539		1,423,978		262,767		8,620		40,766		68,666		11,588		
				Cumulative Total	86.423	Persons	11,473		3,638		5,679					267		41	
Iran	5.81	11.17	-4.81	2019	0.828	Persons	66	1	51	7	45					1			
				Expense	69,198		428,449		318,536		4		8,955				2,381		
				Cumulative Total	30.673	Persons	3,760		1,457		2,297							1	
Iraq	51.10	6.44	154.22	2019	0.672	Persons	396	10	7	3	1								
				Expense	312,302		57,552		2,395		24,608		275,004						
				Cumulative Total	22.017	Persons	10,458		264		891								
Israel				2019		Persons													
				Expense															
				Cumulative Total	0.046	Persons	27		2		33								
				Expense	16,423		5,950		23,493										

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC*	JICA's Grants (FY2019) (¥1 billion)***		
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)												
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers	
						New	Ongoing	New	Ongoing	New	Ongoing			New	Ongoing	New	Ongoing
4-4 Middle East (Continued)																	
Jordan	30.43	7.37	48.64	2019	0.724	Persons	91	40	21	22				23	28	1	
				Expense	91,744	384,227	88,337	333	7,202	145,843	5,868						
				Cumulative Total	38.041	Persons	2,941	1,091	1,909			622	206				
Kuwait		0.01		2019	0.001	Persons				1							
				Expense				1,025									
				Cumulative Total	0.963	Persons	205	35	2								
Lebanon	10.37	0.44	-6.39	2019	0.033	Persons	6			1							
				Expense	9,068		10,364	14,030									
				Cumulative Total	1.903	Persons	271	17	230								
Libya	3.21	0.02		2019	0.002	Persons	1										
				Expense	2,095												
				Cumulative Total	0.218	Persons	126	10	20								
Morocco	1.04	4.88	-65.40	2019	0.447	Persons	41	30	4	6	10		7	21		6	
				Expense	87,107	92,355	147,276	135	7,104	85,039	28,482						
				Cumulative Total	40.673	Persons	1,827	712	1,986			1,010	155				
Oman		0.04		2019	0.004	Persons				3							
				Expense				912	3,217								
				Cumulative Total	14.401	Persons	618	185	1,313								
Palestine	44.05	7.92		2019	0.830	Persons	119	2	56	15	10						
				Expense	89,337	617,444	107,781	15,834									
				Cumulative Total	17.543	Persons	6,414	1,007	684								
Qatar				2019		Persons											
				Expense													
				Cumulative Total	1.106	Persons	116	37	33								
Saudi Arabia		0.52		2019	0.062	Persons	13			2							
				Expense	5,662	26,936	414	29,320									
				Cumulative Total	21.654	Persons	2,111	818	1,188								
Syria	65.33	3.73		2019	0.491	Persons	12	39									
				Expense	264,426		220,090	6,648									
				Cumulative Total	31.205	Persons	2,445	664	1,410			568	112				
Tunisia	0.71	4.85	96.59	2019	0.566	Persons	62	17	19	3	31		6				
				Expense	101,131	241,780	209,957	23	1,539	11,600							
				Cumulative Total	28.101	Persons	1,641	709	1,539			358	158				
United Arab Emirates		0.02		2019	0.005	Persons			5								
				Expense		3,935	664										
				Cumulative Total	3.786	Persons	197	150	248								
Yemen	59.97	0.39		2019	0.060	Persons	64	1									
				Expense	47,321			486	11,903								
				Cumulative Total	11.108	Persons	1,881	319	659			68					
Expense	1,928,316	3,171,176	2,981,443	1,686,389	786,544	553,984											

4-5 Africa																	
Angola	5.90	2.77		2019	0.351	Persons	44	1	15	8	27	2					
				Expense	44,614	230,665	74,722	1,326									
				Cumulative Total	7.657	Persons	1,865	251	568								
Benin	5.11	5.44		2019	0.733	Persons	27	7	25	6	19		21	46			
				Expense	56,331	264,830	173,557	21,579	17,197	199,423							
				Cumulative Total	10.211	Persons	1,365	199	391			333					
Botswana	0.72	3.16	-1.28	2019	0.336	Persons	30	7	3	1	3	1	33	11			
				Expense	50,822	165,605	1,917	171	530	116,525							
				Cumulative Total	9.326	Persons	1,083	233	274			367	43				
Burkina Faso	18.09	6.07		2019	0.542	Persons	61	9	14	12	7			17			
				Expense	102,917	314,557	74,676	75	13,605	36,373							
				Cumulative Total	19.435	Persons	1,422	504	918			400					
Burundi	10.83	0.82		2019	0.100	Persons	25	6	3		2						
				Expense	43,507	31,977	1,137	83	23,706								
				Cumulative Total	4.926	Persons	770	127	370			12					
Cameroon	8.02	9.07	16.87	2019	0.628	Persons	38	15	77	12	3		13	22	1	1	
				Expense	80,575	431,524	1,433	226	4,319	102,401	7,431						
				Cumulative Total	11.776	Persons	1,306	433	484			159	8				
Cape Verde	6.25	0.09	2.17	2019	0.008	Persons	13	1									
				Expense	8,111												
				Cumulative Total	2.461	Persons	400	12	289								
Central African Republic	5.71	0.10		2019	0.011	Persons	6	1									
				Expense	11,232												
				Cumulative Total	2.823	Persons	243	9	223								
Expense	588,400	369,622	1,400,958	451,204	13,254												

Statistics on Program Results 4. Geographical Distribution of JICA Operations

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC*	JICA's Grants (FY2019) (¥1 billion)***			
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)													
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers		
						New	Ongoing	New	Ongoing	New	Ongoing			New	Ongoing			
Chad	5.55	0.23		2019	0.026	Persons	18	2										
				Expense										472				
				Cumulative Total	1.028	Persons	348		5		43							
Comoros	3.36	0.20		2019	0.022	Persons	12	2										
				Expense										299				
				Cumulative Total	1.421	Persons	245		48		42							
Congo	2.24	0.89		2019	0.088	Persons	7	5	1			1						
				Expense														
				Cumulative Total	1.317	Persons	214		4		140							
Côte d'Ivoire	25.55	13.01	14.22	2019	0.675	Persons	79	10	68	12	27	8						
				Expense											2,745			
				Cumulative Total	20.875	Persons	11,369		572		1,174						173	
Democratic Republic of the Congo	20.64	6.64		2019	1.210	Persons	61	12	81	9	4	1						
				Expense												107,907		
				Cumulative Total	19.616	Persons	24,737		604		911							
Djibouti	37.54	6.46		2019	0.712	Persons	41	6	22	3	45				4	10		
				Expense									54	787		52,662		
				Cumulative Total	7.281	Persons	645		153		616						148	
Equatorial Guinea		0.09		2019	0.012	Persons	3	3										
				Expense														
				Cumulative Total	0.381	Persons	98		1									
Eritrea	6.25	0.93		2019	0.102	Persons	14	4	6		5							
				Expense														
				Cumulative Total	2.816	Persons	328		47		183							
Eswatini	6.10	0.43	-1.85	2019	0.061	Persons	24	2			1				4	1		
				Expense												22,549	3,140	
				Cumulative Total	4.712	Persons	1,367		64		259						4	4
Ethiopia	34.11	19.15	14.15	2019	1.905	Persons	105	31	138	37	83	10			8	30		
				Expense														
				Cumulative Total	52.117	Persons	3,267		1,964		2,311							726
Gabon	1.81	3.68	-0.49	2019	0.430	Persons	29	2	4	5	7				8	18		
				Expense														
				Cumulative Total	6.182	Persons	629		127		213							161
Gambia	3.28	0.97		2019	0.124	Persons	10	8										
				Expense														
				Cumulative Total	3.255	Persons	31,007				92,690							
Ghana	30.24	17.89		2019	1.936	Persons	118	10	54	29	10				35	41		
				Expense														
				Cumulative Total	62.537	Persons	4,736		2,032		1,984							1,404
Guinea	14.30	2.01		2019	0.200	Persons	30	3	1	3	13							
				Expense														
				Cumulative Total	8.795	Persons	829		59		794							
Guinea-Bissau	4.95	0.19		2019	0.018	Persons	9	4										
				Expense														
				Cumulative Total	0.975	Persons	17,485		11		81							
Kenya	19.02	28.66	166.17	2019	4.618	Persons	186	40	119	44	70	4			23	37		
				Expense														
				Cumulative Total	133.819	Persons	14,624		4,271		4,880							1,679
Lesotho	4.01	0.58		2019	0.078	Persons	21	6			2					1		
				Expense														
				Cumulative Total	1.427	Persons	793		307		295,217							1
Liberia	23.76	1.80		2019	0.153	Persons	49	5	1	2								
				Expense														
				Cumulative Total	6.468	Persons	718		85		228							170
Madagascar	10.53	8.72	13.39	2019	0.837	Persons	63	12	38	17	22	5			20	32		
				Expense														
				Cumulative Total	22.763	Persons	88,544		437,966		145,281							153,655
Malawi	40.21	10.75		2019	1.016	Persons	137	15	48	17	22	2			16	58		
				Expense														
				Cumulative Total	47.970	Persons	171,239		614,828		32,048							188,156
Mali	7.09	1.51		2019	0.195	Persons	608	1	8		8							
				Expense														
				Cumulative Total	10.734	Persons	2,210		57		867							11
Mauritania	8.47	0.65		2019	0.046	Persons	7	3			4	1						
				Expense														
				Cumulative Total	7.012	Persons	1,436,170		634,669		8,093,635							152,119

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC*	JICA's Grants (FY2019) (¥1 billion)***			
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)													
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers		
New		Ongoing		New		Ongoing		New		Ongoing			New		Ongoing			
4-5 Africa (Continued)																		
Mauritius	3.84	0.19	-2.97	2019	0.095	Persons	19	1	23		1							
				Expense		22,883		67,905		397		3,560						
				Cumulative Total	6.265	Persons	576		127		493							
Mozambique	19.51	18.32	53.80	2019	1.867	Persons	196	38	133	50	56	5			16	35	3	
				Expense		260,413		939,438		476,844		448		18,560		157,086		14,290
				Cumulative Total	32.993	Persons	16,719		1,874		1,851					317		15
Namibia	1.73	1.87	-8.61	2019	0.167	Persons	62	4	1	2	1				8	13		
				Expense		41,377		60,852		997		82		387		63,077		
				Cumulative Total	6.007	Persons	1,535		121		301					146		
Niger	11.51	1.86		2019	0.190	Persons	32	5	32	7								
				Expense		60,966		113,063		14,299				1,255				
				Cumulative Total	21.787	Persons	1,117		270		827					694		
Nigeria	6.97	8.07		2019	0.502	Persons	92	19	20	10				4				
				Expense		177,724		235,156		68,046		4		20,788				
				Cumulative Total	22.036	Persons	6,968		672		1,151							
Rwanda	13.52	9.86	55.26	2019	1.117	Persons	39	23	60	16	42	4			19	37		
				Expense		100,869		616,162		204,901		348		32,118		162,881		
				Cumulative Total	18.197	Persons	1,374		874		727					303		4
Sao Tome and Principe	1.93	0.16		2019	0.018	Persons	13	3										
				Expense		18,213												
				Cumulative Total	0.855	Persons	298		6		48							
Senegal	11.18	16.48	1.19	2019	1.728	Persons	71	38	101	24	26	1			23	42	1	
				Expense		158,542		1,195,517		161,177		351		15,702		186,759		9,823
				Cumulative Total	54.838	Persons	4,587		1,241		2,274					1,151		29
Seychelles	0.01	0.08		2019	0.006	Persons	4	3										
				Expense		6,478												
				Cumulative Total	1.952	Persons	373		14		149							
Sierra Leone	11.69	7.26		2019	0.638	Persons	43	7	10	8	15							
				Expense		90,036		468,438		51,810		239		27,115				
				Cumulative Total	8.930	Persons	698		540		216							
Somalia	13.19	1.19		2019	0.302	Persons	39	3	6	2								
				Expense		27,180		264,284					10,730					
				Cumulative Total	1.454	Persons	219		42		51							
South Africa	2.69	8.18	-0.86	2019	0.770	Persons	62	31	50	23	14				8	5	1	
				Expense		112,391		535,536		40,871		78		15,785		41,191		24,630
				Cumulative Total	16.586	Persons	1,959		740		912					116		23
South Sudan	49.47	6.72		2019	0.495	Persons	57	10	31	2	2							
				Expense		87,582		312,111		69,531			25,479					
				Cumulative Total	10.679	Persons	637		619		491							
Sudan	20.14	8.25		2019	0.982	Persons	101	12	49	23	15	9					21	
				Expense		163,432		489,016		276,408		82		14,903		38,331		
				Cumulative Total	25.830	Persons	3,713		1,377		1,093					95		1
Tanzania	15.16	19.98	19.82	2019	2.167	Persons	120	22	95	32	77				36	58	2	
				Expense		177,172		1,352,690		333,252		706		21,548		269,082		12,276
				Cumulative Total	96.044	Persons	22,036		2,353		3,956					1,671		9
Togo	17.52	0.78		2019	0.088	Persons	32	7		1								
				Expense		68,692		19,065										
				Cumulative Total	2.744	Persons	589		9		212							
Uganda	31.48	13.96	19.99	2019	1.369	Persons	87	18	87	32	22	7			25	42	1	
				Expense		133,475		915,045		39,176		75,074		11,713		183,770		10,801
				Cumulative Total	35.006	Persons	3,572		1,066		1,516					745		23
Zambia	23.70	14.00	6.90	2019	1.268	Persons	104	30	50	30	32	6			22	71	1	
				Expense		173,602		611,424		106,307		2,048		37,275		276,756		60,207
				Cumulative Total	66.744	Persons	4,300		1,428		2,183					1,512		95
Zimbabwe	21.97	1.79		2019	0.243	Persons	53	13	6	3	4				8	5		
				Expense		100,026		110,535		1,735		50		2,499		28,130		
				Cumulative Total	19.941	Persons	2,053		113		895					552		

4-6 Europe

Albania	0.63	3.40	-5.17	2019	0.267	Persons	30	1	13		16						
				Expense		35,862		164,127		62,435		4,859					
				Cumulative Total	3.854	Persons	558		131		275						
Austria				2019		Persons											
				Expense													
				Cumulative Total	0.525	Persons			12		4						

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC*	JICA's Grants (FY2019) (¥1 billion)***			
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)													
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers		
					New	Ongoing	New	Ongoing	New	Ongoing					New	Ongoing	New	Ongoing
4-6 Europe (Continued)																		
Belarus	0.23	0.04		2019	Persons													
				Expense														
Belgium				2019	Persons													
				Expense														
Bosnia and Herzegovina	1.04	0.82	18.12	2019	Persons													
				Expense	24,455	21,794	28,128		7,781									
Bulgaria			-14.61	2019	Persons													
				Expense	1,711,194	2,052,834	3,115,803	913,402	195,132	3,286,378	5,468							
Croatia				2019	Persons													
				Expense	328,870	322,609	415,810	17,185	23,898									
Cyprus				2019	Persons													
				Expense	92,652													
Czech Republic				2019	Persons													
				Expense	354,012	149,349	4,392	65,691	5,283									
Denmark				2019	Persons													
				Expense		1,743	12,515	20,947										
Estonia				2019	Persons													
				Expense	128,557													
Finland				2019	Persons													
				Expense			5,294											
France				2019	Persons													
				Expense	208,295	493,788	6,146	309,758	106,442									
Germany				2019	Persons													
				Expense	23,941	95,620	18,909											
Greece				2019	Persons													
				Expense	138,081	7,559	172,239	26,005	4,040									
Hungary				2019	Persons													
				Expense	1,646,968	1,122,749	2,234,854	735,270	21,416	1,935,855								
Iceland				2019	Persons													
				Expense			369	2,861										
Ireland				2019	Persons													
				Expense			2	1										
Italy				2019	Persons													
				Expense			14,221	29,785	63,000	4,048								
Kosovo	2.74	1.42		2019	Persons	49	1	15	5	2								
				Expense	47,792	288,009	853	26	3,650									
Latvia				2019	Persons													
				Expense	614,983	1,149,854	511,481	107,949	79,136									
Lithuania				2019	Persons													
				Expense	137,998	21,952	270,103	1,299										
Luxembourg				2019	Persons													
				Expense	141,127	83,729	844,369	42,642										
Luxembourg				2019	Persons													
				Expense			1,595	925										

Region / Country	Japan's ODA (2019)			JICA's Technical Cooperation (FY2019)										JICA's F and IC* (FY2019) (¥1 billion)	JICA's Grants (FY2019) (¥1 billion)***		
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)	Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)												
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCVs			Other Volunteers	
New		Ongoing		New		Ongoing		New		Ongoing			New		Ongoing		
4-6 Europe (Continued)																	
Malta				2019	Persons												
				Expense													
Moldova	0.76	0.20		2019	Persons	8	1	3	3								
				Expense	252,433	94,536	44,178	5,082	2,614								
Monaco				2019	Persons												
				Expense													
Montenegro	0.18	0.09		2019	Persons	6											
				Expense	5,914	6,209			332								
Netherlands				2019	Persons												
				Expense													
North Macedonia	0.84	2.69	-4.80	2019	Persons	16		28	1	2							
				Expense	16,621	152	2,563	3,664									
Norway				2019	Persons												
				Expense													
Poland				2019	Persons												
				Expense													
Portugal				2019	Persons												
				Expense													
Romania			-27.57	2019	Persons												
				Expense													
Russia				2019	Persons												
				Expense													
Serbia	0.41	2.45	24.10	2019	Persons	24		29	9	1	4			5	1	2	
				Expense	24,801	265,360	58,836	35	9,396	19,132	7,939						
Slovakia				2019	Persons												
				Expense													
Slovenia				2019	Persons												
				Expense													
Soviet Union				2019	Persons												
				Expense													
Spain				2019	Persons												
				Expense													
Sweden				2019	Persons												
				Expense													
Switzerland				2019	Persons												
				Expense													
Turkey	9.56	1.71	-95.68	2019	Persons	66			1	9							
				Expense	67,886	9,760	75,917	4,887									
Ukraine	5.65	2.31	-7.40	2019	Persons	35	1	13	4	2							
				Expense	49,260	194,170	70,126	20,320									
United Kingdom				2019	Persons												
				Expense													

5 Regional and Sectoral Distribution of Technical Cooperation (FY2019)

Type of Cooperation	New/Ongoing	Total Number of Persons	Planning/Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/Tourism		Human Resources		Health/Medical Care	Welfare	Others
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industry	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture			

5-1 Asia

Training Participants	New	5,918	141	1,713	187	538	268	75	435	32	56	48	10	43	186	444	56	706		515	455	10
	Ongoing	735	27	90	14	9	9		36	3	1	1	20		4	2		514		5		
	Total	6,653	168	1,803	201	547	277	75	471	35	57	49	30	43	190	446	56	1,220		520	455	10
Experts Dispatched	New	5,203	104	681	609	892	153	65	457	106	169	46	4	54	99	353	29	677		492	159	54
	Ongoing	747	26	103	41	84	26	9	87	12	19	5	3	8	14	38	2	84		62	27	97
	Total	5,950	130	784	650	976	179	74	544	118	188	51	7	62	113	391	31	761		554	186	151
Members of Study Teams Dispatched	New	3,709	94	284	260	1,372	309	4	176	14	23	17	32	4	175	245		257	1	209	38	195
	Ongoing	338	5	9	25	182	46		16			4	2		6	18		17		1		7
	Total	4,047	99	293	285	1,554	355	4	192	14	23	21	34	4	181	263		274	1	210	38	202
JOCVs Dispatched	New	230	14	5	1		1		4	3		1		2		5	5	132	5	33	19	
	Ongoing	440	24	15	3		2	2	11	6	1	1		5		10	11	223	17	78	31	
	Total	670	38	20	4		3	2	15	9	1	2		7		15	16	355	22	111	50	
Other Volunteers Dispatched	New	21		5								1		2	1	4		4		4		
	Ongoing	65	1	7	1	1	1	1	5	1		2		11	1	4	2	15	4	7	1	
	Total	86	1	12	1	1	1	1	5	1		3		13	2	8	2	19	4	11	1	

5-2 Pacific

Training Participants	New	319	2	52	35	40	7	2	10	1	14	12	4		13	6	19	62		34	6	
	Ongoing	68		1					1			4	1					61				
	Total	387	2	53	35	40	7	2	11	1	14	16	5		13	6	19	123		34	6	
Experts Dispatched	New	344		98	70		9		13		42	18			52			9		10	1	22
	Ongoing	53	5	6	4	1	3				4	1								7		22
	Total	397	5	104	74	1	12		13		46	19			52			9		17	1	44
Members of Study Teams Dispatched	New	123		1	17	61	9						2		15			2		1		15
	Ongoing	7				6									1							
	Total	130		1	17	67	9						2		16			2		1		15
JOCVs Dispatched	New	106	7	5							1			3		1	1	51	3	32	2	
	Ongoing	160	6	3			1		2	2	1	1		3		2	3	90	3	39	4	
	Total	266	13	8			1		2	2	2	1		6		3	4	141	6	71	6	
Other Volunteers Dispatched	New	8	1						1			1						2	2	1		
	Ongoing	35		3	2	3	1		3			1		2				11	1	6	2	
	Total	43	1	3	2	3	1		4			2		2				13	3	7	2	

5-3 North America and Latin America

Training Participants	New	1,520	82	188	109	47	64	20	133	2	36	4	1	32	34	128	30	369	34	118	38	51
	Ongoing	49		17			4		2					4	3			18				1
	Total	1,569	82	205	109	47	68	20	135	2	36	4	1	32	34	128	30	387	34	118	38	52
Experts Dispatched	New	495	14	23	19	7	77	1	27		47			69	15	29	49	15		44	10	49
	Ongoing	173	10	8	9	3	19		12	4	6			7	1	6	2	6		12	2	66
	Total	668	24	31	28	10	96	1	39	4	53			76	16	35	51	21		56	12	115
Members of Study Teams Dispatched	New	233	3	1	8	100	3		11		1	3	3	1	6	3	7	16		5	2	60
	Ongoing	9			4	3			1													1
	Total	242	3	1	12	103	3		12		1	3	3	1	6	3	7	16		5	2	61
JOCVs Dispatched	New	265	12	4	7		1		6	11		25		2	1	6	5	147	4	25	9	
	Ongoing	344	28	9	1		2	2	13	4	1	2		3		10	5	176	13	62	13	
	Total	609	40	13	8		3	2	19	15	1	27		5	1	16	10	323	17	87	22	
Other Volunteers Dispatched	New	103	1		2		2		1	1				1	1	6		70	7	4	7	
	Ongoing	216	2	5	2		1	2	5					3	1	7	2	18	3	98	40	13
	Total	319	3	5	4		3	2	6	1				3	1	8	3	168	47	17	21	

Type of Cooperation	New/Ongoing	Total Number of Persons	Planning/Administration		Public Works/Utilities				Agriculture/Forestry/Fisheries				Mining/Industry		Energy	Business/Tourism		Human Resources		Health/Medical Care	Welfare	Others
			Development Planning	Administration	Public Utilities	Transport/Traffic	Social Infrastructure	Communications/Broadcasting	Agriculture	Animal Industry	Forestry	Fisheries	Mining	Industry		Business/Trade	Tourism	Human Resources	Science/Culture			
Training Participants	New	1,066	82	160	47	41	23	1	164	1	10	21		9	205	23	9	114	8	45	103	
	Ongoing	134		6		1			8			6		1				104		8		
	Total	1,200	82	166	47	42	23	1	172	1	10	27		9	206	23	9	218	8	53	103	
Experts Dispatched	New	350		29	14				22		17	3		43	19		22	129		15	26	11
	Ongoing	87	3	9	10		1		6		1	1		3		1	4	21			8	19
	Total	437	3	38	24		1		28		18	4		46	19	1	26	150		15	34	30
Members of Study Teams Dispatched	New	179	1	67	25	14	25	4	3					11			8	8		4	4	5
	Total	179	1	67	25	14	25	4	3					11			8	8		4	4	5
JOCVs Dispatched	New	47		1												1		29	2	5	9	
	Ongoing	63	1	1												1		40	7	7	6	
	Total	110	1	2												2		69	9	12	15	
Other Volunteers Dispatched	New	4					1							1		1		1				
	Ongoing	9																7	1		1	
	Total	13					1							1		1		8	1		1	

5-5 Africa

Training Participants	New	3,101	35	854	188	144	51	16	394	12	28	46	27	17	97	270	11	482		403	26	
	Ongoing	520		11	1				39			17	24		6			408		14		
	Total	3,621	35	865	189	144	51	16	433	12	28	63	51	17	103	270	11	890		417	26	
Experts Dispatched	New	1,515	7	104	108	78	65	27	350	12	171	46		53	11	83		142		126	16	116
	Ongoing	485	16	21	22	16	8	1	131	3	13	6	3	9	5	7		42		52	35	95
	Total	2,000	23	125	130	94	73	28	481	15	184	52	3	62	16	90		184		178	51	211
Members of Study Teams Dispatched	New	776	4	21	80	60	37		81		2	17	43	109	152	10		73	2	46		39
	Ongoing	73		1	20	18	5		8			5	1	3	1	3				8		
	Total	849	4	22	100	78	42		89		2	22	44	112	153	13		73	2	54		39
JOCVs Dispatched	New	346	58	5	2		4	3	12	2	1			6		4	2	187	10	44	6	
	Ongoing	656	153	13	2		2	1	28	5	2	2		6			1	310	10	98	23	
	Total	1,002	211	18	4		6	4	40	7	3	2		12		4	3	497	20	142	29	
Other Volunteers Dispatched	New	11												2		1	1	5		2		
	Ongoing	48	1	3	1		1		2			1		3		7	1	19	2	5	2	
	Total	59	1	3	1		1		2			1		5		8	2	24	2	7	2	

5-6 Europe

Training Participants	New	263	14	101	13	18	2	11	23		9				12	29	5	21		3	2	
	Ongoing	4							4													
	Total	267	14	101	13	18	2	11	27		9				12	29	5	21		3	2	
Experts Dispatched	New	101		19	2		1	12	13		28							24				2
	Ongoing	21	1	5			1	2			1		1					3			2	5
	Total	122	1	24	2		2	14	13		29		1					27			2	7
Members of Study Teams Dispatched	New	36		6	1		20									2		1				6
	Ongoing	10				6									4							
	Total	46		6	1	6	20								4	2		1				6
JOCVs Dispatched	New	5		2												1		1				1
	Ongoing	1																				1
	Total	6		2												1		1				1
Other Volunteers Dispatched	Ongoing	2																	1			1
	Total	2																	1			1

5-7 Worldwide

Experts Dispatched	New	4																				4
	Ongoing	9	1	1																		7
	Total	13	1	1																		11
Members of Study Teams Dispatched	New	201	1	2		14	23							16		45					8	92
	Ongoing	6																				6
	Total	207	1	2		14	23							16		45					8	98

5-8 International Organizations

Other Volunteers Dispatched	New	5																				5
	Ongoing	6	6																			
	Total	11	6																			5

6 Sectoral Distribution of Technical Cooperation Projects (FY2019) (Unit: ¥100 million, %)

Sector		New			Ongoing			Total		
		Number	Amount	Share	Number	Amount	Share	Number	Amount	Share
Planning/ Administration	Development Planning	2	0.1	0.5	6	5.9	1.7	8	6.0	1.6
	Administration	18	4.0	21.8	70	50.1	14.5	88	54.0	14.9
	Subtotal	20	4.0	22.2	76	55.9	16.2	96	60.0	16.5
Public Works/ Utilities	Public Utilities	7	3.0	16.2	22	18.6	5.4	29	21.6	6.0
	Transport/Traffic	6	1.6	8.9	33	21.9	6.4	39	23.5	6.5
	Social Infrastructure	6	1.1	6.1	18	17.0	4.9	24	18.1	5.0
	Communications/Broadcasting				12	9.0	2.6	12	9.0	2.5
	Subtotal	19	5.7	31.2	85	66.5	19.3	104	72.2	19.9
Agriculture/ Forestry/ Fisheries	Agriculture	12	2.5	14.0	71	58.4	17.0	83	60.9	16.8
	Animal Industry	1	0.0	0.2	7	2.1	0.6	8	2.2	0.6
	Forestry	2	0.1	0.3	22	23.1	6.7	24	23.2	6.4
	Fisheries	3	0.1	0.7	6	4.6	1.3	9	4.7	1.3
	Subtotal	18	2.8	15.3	106	88.3	25.6	124	91.0	25.1
Mining/ Industry	Mining				2	1.0	0.3	2	1.0	0.3
	Industry	3	0.0	0.1	12	10.2	3.0	15	10.2	2.8
	Subtotal	3	0.0	0.1	14	11.2	3.2	17	11.2	3.1
Energy		6	2.0	10.8	8	11.0	3.2	14	12.9	3.6
Business/ Tourism	Business/Trade	6	1.8	9.7	18	17.9	5.2	24	19.6	5.4
	Tourism				2	1.3	0.4	2	1.3	0.4
	Subtotal	6	1.8	9.7	20	19.1	5.6	26	20.9	5.8
Human Resources	Human Resources	8	0.9	4.9	38	43.1	12.5	46	44.0	12.1
	Science/Culture	1	0.0	0.2	1	0.0	0.0	2	0.1	0.0
	Subtotal	9	0.9	5.1	39	43.1	12.5	48	44.1	12.2
Health/Medical Care		7	1.0	5.5	51	42.4	12.3	58	43.4	12.0
Social Welfare					12	6.2	1.8	12	6.2	1.7
Others					2	0.7	0.2	2	0.7	0.2
Grand Total		88	18.2	100.0	413	344.3	100.0	501	362.5	100.0

Note: Projects for which Record of Discussions (R/D) were signed in FY2019 are classified as New, and projects for which R/D were signed in or before FY2018 and disbursement was made in FY2019 are classified as Ongoing.

Technical Cooperation Projects only (excluding Science and Technology Research Partnership for Sustainable Development (SATREPS) and Technical Cooperation for Development Planning).

Amount: Amount disbursed in FY2019.

In some cases numbers do not correspond to the sum total figures because of rounding.

7 Sectoral Distribution of Grant Projects (FY2019) (Unit: ¥100 million, %)

Sector		Number	Total *	Share	
Planning/ Administration	General Administration	2	20.54	2.4	
	Subtotal	2	20.54	2.4	
Public Works/ Utilities	Water Supply	8	61.61	7.2	
	Sewerage	4	16.70	1.9	
	Urban Sanitation	2	22.78	2.7	
	Roads	24	197.29	23.0	
	Maritime Traffic and Ships	2	16.35	1.9	
	Ports	2	36.12	4.2	
	Aviation and Airports	2	34.47	4.0	
	Meteorology and Earthquake	3	39.05	4.6	
	Surveying and Cartography	1	12.58	1.5	
	Subtotal	48	436.95	51.0	
	Agriculture/ Forestry/ Fisheries	General Agriculture	1	5.60	0.7
		Agriculture Engineering	5	34.59	4.0
Agricultural Machines		1	4.27	0.5	
Fisheries		3	13.18	1.5	
Subtotal		10	57.64	6.7	
Energy	Electric Power	2	43.70	5.1	
	Subtotal	2	43.70	5.1	
Business/ Tourism	Business Management	1	7.25	0.8	
	Subtotal	1	7.25	0.8	

Sector		Number	Total *	Share
Human Resources	Education	4	38.43	4.5
	Basic Education	1	10.39	1.2
	Secondary Education	1	22.83	2.7
	Higher Education	58	47.19	5.5
	Vocational Training	2	6.85	0.8
	Culture	2	1.74	0.2
Subtotal	68	127.43	14.9	
Health/ Medical Care	Health/Medical Care	15	150.26	17.5
	Subtotal	15	150.26	17.5
Others		1	12.69	1.5
Grand Total		147	856.46	100.0

*The amount is calculated based on the FY2019 budget; it does not correspond to the total amount of Grant Agreements (G/As) concluded in FY2019.

8 Overview of Finance and Investment Cooperation (Data from the Previous Five Years)

(Unit: ¥100 million, %)

		FY2015			FY2016			FY2017			FY2018			FY2019			
		Number	Total	Share	Number	Total	Share	Number	Total	Share	Number	Total	Share	Number	Total	Share	
ODA Loans	Commitments	Asia	51	14,748	71.1	36	11,239	76.6	35	11,263	61.0	28	11,476	91.6	33	12,274	84.1
		Pacific	2	315	1.5										1	50	0.3
		North and Latin America				3	961	6.5	3	326	1.8				1	77	0.5
		Middle East	8	2,077	10.0	4	1,259	8.6	6	1,443	7.8	4	710	5.7	1	1,100	7.5
		Africa	6	1,344	6.5	8	1,216	8.3	5	418	2.3	2	347	2.8	4	1,093	7.5
		Europe	3	1,902	9.2												
		International Organizations, etc.	1	359	1.7				4	5,004	27.1						
		Others															
		Total	71	20,745	100.0	51	14,674	100.0	53	18,454	100.0	34	12,533	100.0	40	14,594	100.0
			Disbursements		9,700			8,790			11,099			10,686			10,861
	Repayments		6,960			7,003			7,742			7,903			7,800		
	Outstanding		117,825			119,611			122,968			125,751			128,806		
Private-Sector Investment Finance	Commitments (loan)	2	39		2	99		6	430		2	88		7	574		
	(Investment)	2	1,824		4	84					2	41		4	63		
	Disbursements		15			257			286			208			214		
	Recovered		8			4			11			12			59		
	Outstanding		429			682			953			1,155			1,323		

Note: The total number of loan commitments in FY2015, FY2018 and FY2019 does not include the commitments to provide additional loans to one project while the total amount includes this total loan commitment of ¥8,900 million in FY2015, ¥4,900 million in FY2018 and ¥4,800 million in FY2019.

Of the repayments above, amount of advanced redemptions (the amount redeemed during the relevant fiscal year out of the amount originally scheduled for redemption in the following fiscal year or thereafter) for each year were as follows: FY2015: ¥12,300 million; FY2016: ¥4,900 million; FY2017: ¥45,100 million; FY2018: ¥56,400 million; FY2019: ¥55,200 million.

Data shows the managed credits and was calculated using a different method than figures calculated based on the Accounting Standards for Incorporated Administrative Agency.

Increase rate of outstandings in FY2019 compared to the previous fiscal year: ODA Loans 2.4%; Private-Sector Investment Finance 14.6%; total of ODA Loans and Private-Sector Investment Finance 2.5%.

9 Sectoral Distribution of Finance and Investment Cooperation

(Unit: ¥100 million, %)

Sector	FY2019									Accumulated								
	ODA Loans			Private-Sector Investment Finance			Total			ODA Loans			Private-Sector Investment Finance			Total		
	Number	Total	Share	Number	Total	Share	Number	Total	Share	Number	Total	Share	Number	Total	Share	Number	Total	Share
Electric Power and Gas	8	4,701	32.2	2	220	34.5	10	4,922	32.3	704	81,795	20.8	27	687	8.1	731	82,482	20.5
Multipurpose Dams										61	2,738	0.7	3	8	0.1	64	2,746	0.7
Power Plants	4	3,201	21.9	2	220	34.5	6	3,421	22.5	414	54,561	13.9	18	533	6.3	432	55,094	13.7
Transmission Lines and Distribution Systems	1	123	0.8				1	123	0.8	184	17,638	4.5	2	15	0.2	186	17,652	4.4
Gas										17	2,884	0.7	3	95	1.1	20	2,979	0.7
Others	3	1,377	9.4				3	1,377	9.0	28	3,974	1.0	1	37	0.4	29	4,010	1.0
Transportation	15	5,482	37.6				15	5,482	36.0	1,003	138,398	35.2	34	278	3.3	1,037	138,676	34.5
Roads	6	1,430	9.8				6	1,430	9.4	338	36,425	9.3	10	104	1.2	348	36,528	9.1
Bridges	2	522	3.6				2	522	3.4	88	9,431	2.4				88	9,431	2.3
Railways	5	2,771	19.0				5	2,771	18.2	273	62,074	15.8	8	34	0.4	281	62,109	15.5
Airports										82	11,861	3.0	2	32	0.4	84	11,894	3.0
Ports	2	760	5.2				2	760	5.0	153	14,441	3.7	6	83	1.0	159	14,524	3.6
Marine Transportation										50	2,648	0.7	5	18	0.2	55	2,665	0.7
Others										19	1,518	0.4	3	7	0.1	22	1,525	0.4
Telecommunications										203	10,478	2.7	11	73	0.9	214	10,551	2.6
Telecommunications										177	9,313	2.4	11	73	0.9	188	9,387	2.3
Broadcasting										25	1,146	0.3				25	1,146	0.3
Others										1	19	0.0				1	19	0.0
Irrigation and Flood Control										267	17,834	4.5	4	24	0.3	271	17,858	4.4
Agriculture, Forestry and Fisheries Industry	3	434	3.0	2	188	29.6	5	623	4.1	169	12,060	3.1	263	1,721	20.2	432	13,781	3.4
Agriculture	2	330	2.3	1	109	17.1	3	439	2.9	101	7,336	1.9	126	926	10.9	227	8,262	2.1
Forestry	1	104	0.7	1	79	12.4	2	183	1.2	48	4,217	1.1	76	631	7.4	124	4,848	1.2
Fisheries										20	508	0.1	60	160	1.9	80	668	0.2
Farming													1	3	0.0	1	3	0.0
Mining and Manufacturing										245	20,286	5.2	410	2,512	29.5	655	22,799	5.7
Mining										57	2,372	0.6	158	563	6.6	215	2,936	0.7
Manufacturing										185	17,845	4.5	251	1,916	22.5	436	19,761	4.9
Others										3	70	0.0	1	33	0.4	4	103	0.0
Social Services	11	3,397	23.3	1	32	5.0	12	3,429	22.5	588	57,743	14.7	44	838	9.8	632	58,581	14.6
Water Supply, Sewerage and Sanitation	5	2,185	15.0				5	2,185	14.3	307	35,972	9.1	9	267	3.1	316	36,240	9.0
Education	1	94	0.6				1	94	0.6	87	5,741	1.5	4	8	0.1	91	5,749	1.4
Public Health and Medicine										42	2,601	0.7	3	17	0.2	45	2,618	0.7
Tourism										20	1,836	0.5	7	155	1.8	27	1,992	0.5
Urban/Rural Community Infrastructure	2	627	4.3	1	32	5.0	3	659	4.3	61	6,396	1.6	17	220	2.6	78	6,616	1.6
Strengthening of Administrative Management										17	731	0.2				17	731	0.2
Environmental Conservation in Multisector	1	138	0.9				1	138	0.9	45	3,019	0.8	4	170	2.0	49	3,190	0.8
Others	2	353	2.4				2	353	2.3	9	1,446	0.4				9	1,446	0.4
Program Loans	2	368	2.5				2	368	2.4	322	51,451	13.1				322	51,451	12.8
Others	1	211	1.4	6	197	30.9	7	408	2.7	22	3,183	0.8	48	2,380	28.0	70	5,563	1.4
Grand Total	40	14,594	100.0	11	637	100.0	51	15,232	100.0	3,523	393,228	100.0	841	8,514	100.0	4,364	401,742	100.0
Rescheduling										209	21,181					209	21,181	

Note: The total number of loan commitments in FY2019 does not include the commitments to provide additional loans to one project while the total amount includes this total loan commitment of ¥4.8 billion.

Accumulated amount of ODA Loans is total of loan commitments since FY1966, and accumulated amount of Private-Sector Investment Finance is total of loan commitments since FY1961.

Region/Country		Commitments		Disbursements	Repayments	Outstanding	Accumulated Commitments		
		Number	Total	Total	Total	Total	Number	Total	
Asia	Southeast Asia	Cambodia	2	29.4	10.3	1.1	49.3	26	182.3
		Indonesia	5	155.1	65.8	162.7	1,271.5	695	5,223.6
		Laos			1.1	0.6	25.1	13	48.4
		Malaysia			3.4	11.0	195.4	75	923.8
		Myanmar	6	168.9	58.8		360.5	100	1,305.7
		Philippines	2	26.5	80.3	54.6	760.1	302	3,118.5
		Singapore						2	1.2
		Thailand	1	9.4	29.4	82.9	315.4	245	2,378.9
		Timor-Leste			0.8		2.7	1	5.3
		Viet Nam			37.5	55.1	1,583.3	204	2,724.9
	Subtotal	16	389.3	287.5	368.0	4,563.1	1,663	15,912.5	
	East Asia	China				94.5	947.5	369	3,359.7
		Mongolia			5.4	3.1	124.1	17	157.9
		Republic of Korea						92	596.2
		Others						5	12.5
	Subtotal			5.4	97.6	1,071.7	483	4,126.4	
	South Asia	Afghanistan						1	0.7
		Bangladesh	5	275.8	161.1	13.0	755.8	129	2,022.6
		Bhutan			0.3	0.1	4.6	2	5.8
		India	9	374.4	254.7	105.0	2,323.9	299	6,209.8
		Maldives				0.1	2.1	1	2.7
		Nepal			7.0	1.2	32.9	13	121.3
		Pakistan			3.9	28.9	560.4	87	817.5
		Sri Lanka			23.1	22.1	370.4	135	1,126.7
		Subtotal	14	650.2	450.1	170.3	4,050.1	667	10,307.1
	Central Asia and the Caucasus	Armenia				1.1	24.1	2	31.8
		Azerbaijan			2.5	3.6	78.1	4	101.2
		Georgia			0.0	0.6	23.0	4	66.2
		Kazakhstan				4.6	45.5	6	95.1
		Kyrgyz Republic			0.1	1.0	25.6	7	37.6
		Turkmenistan				0.2	1.7	1	4.5
		Uzbekistan	3	187.9	26.3	3.1	180.7	18	464.5
	Subtotal	3	187.9	29.0	14.3	378.7	42	800.9	
Total	33	1,227.4	771.9	650.1	10,063.6	2,855	31,147.0		
Pacific	Fiji	1	5.0		0.1	0.4	2	7.3	
	Papua New Guinea			8.6	1.4	23.3	17	105.7	
	Samoa				0.2	3.6	1	4.6	
	Vanuatu			0.0		8.2	2	9.5	
	Total	1	5.0	8.6	1.8	35.5	22	127.2	
North America and Latin America	Central America and the Caribbean	Costa Rica			3.0	1.8	30.7	7	102.2
		Dominican Republic				0.4	1.7	4	31.6
		El Salvador			5.5	1.8	16.0	7	56.8
		Guatemala			2.7	1.4	15.5	6	36.8
		Honduras			0.1		0.3	7	50.8
		Jamaica				0.5	0.8	10	55.1
		Mexico						9	205.4
		Nicaragua			0.1		1.7	5	27.5
		Panama				1.0	13.1	3	61.9
	Subtotal			11.5	7.0	79.8	58	628.0	
	South America	Argentina				1.8	1.8	1	8.2
		Bolivia			0.2		0.4	9	111.0
		Brazil			4.1	9.0	71.4	20	331.3
		Chile						3	24.4
		Colombia						4	46.6
		Ecuador	1	7.7		0.5	2.7	8	71.4
		Paraguay			4.9	3.2	19.0	17	154.8
		Peru			2.3	5.2	42.2	48	421.6
		Uruguay						1	7.2
		Subtotal	1	7.7	11.4	19.6	137.6	111	1,176.4
Total	1	7.7	22.9	26.6	217.4	169	1,804.5		
Middle East	Algeria				0.1	0.8	8	13.9	
	Egypt			30.5	22.0	269.2	58	713.6	
	Iran				0.4	2.4	2	46.1	
	Iraq	1	110.0	29.0	10.5	367.6	31	830.3	
	Jordan			22.2	8.9	122.6	22	302.4	
	Lebanon				0.7	1.4	1	13.0	
	Morocco			5.5	10.0	132.8	37	311.6	
	Syria					44.0	4	138.6	
	Tunisia			15.7	8.4	90.5	42	341.2	
	Yemen					23.2	5	49.3	
	Total	1	110.0	102.9	61.1	1,054.5	210	2,760.2	

Region/Country		Commitments		Disbursements	Repayments	Outstanding	Accumulated Commitments	
		Number	Total	Total	Total	Total	Number	Total
Africa	Angola					23.6	1	23.6
	Benin						1	3.8
	Botswana			0.7	0.7	3.4	5	22.0
	Burkina Faso						1	5.7
	Burundi						2	3.3
	Cameroon			1.9	0.1	9.8	6	29.2
	Cape Verde			0.3	0.1	10.0	3	25.9
	Central African Republic						1	0.6
	Côte d'Ivoire			1.5		1.6	4	39.2
	Democratic Republic of the Congo						2	35.6
	Eswatini				0.2	2.5	1	4.4
	Ethiopia	1	9.7	1.5		5.5	4	18.9
	Ghana			0.1		0.1	18	136.3
	Guinea						4	16.0
	Kenya	2	84.9	18.5	8.7	154.9	43	483.0
	Liberia						1	4.0
	Madagascar			1.3		4.0	6	55.9
	Malawi						8	33.1
	Mali						2	8.7
	Mauritania						3	11.1
	Mauritius			0.8	0.3	1.8	4	16.1
	Mozambique		4.8	5.8	0.2	40.1	6	75.2
	Namibia				0.9	1.4	1	10.1
	Niger						1	3.2
	Nigeria					8.3	4	63.4
	Rwanda	1	10.0	5.9		8.4	6	29.2
	Senegal			0.3	0.0	9.8	6	51.4
Sierra Leone						1	2.0	
Somalia					6.5	2	6.5	
South Africa				0.1	0.1	3	14.1	
Sudan					7.8	4	10.5	
Tanzania			2.8	0.5	53.6	22	80.1	
Togo						3	9.3	
Uganda			2.2	0.2	23.8	7	66.3	
Zambia			0.7	0.3	4.6	8	46.5	
Zimbabwe					19.8	6	38.1	
Total	4	109.3	44.2	12.4	401.5	200	1,482.4	
Europe	Albania			0.1	0.7	9.8	4	18.1
	Bosnia and Herzegovina			2.1	0.4	12.9	2	16.7
	Bulgaria				1.6	15.4	6	77.0
	Hungary						1	4.9
	Moldova					5.7	1	5.9
	North Macedonia				0.5	4.7	1	9.7
	Poland						1	21.4
	Romania			0.3	3.0	44.6	5	118.2
	Serbia			2.7	0.1	8.2	1	28.3
	Slovakia				0.6	2.5	1	11.1
	Turkey			8.2	18.7	228.8	29	697.2
	Ukraine			0.1	0.9	61.4	4	174.3
	Total			13.5	26.7	394.1	56	1,182.8
International Organizations, etc. Total			122.1	1.4	714.1	11	818.9	
Grand Total	40	1,459.4	1,086.1	780.0	12,880.6	3,523	39,322.8	

Note: Outstanding data show the managed credits and are calculated using a different method than figures calculated based on the Accounting Standards for Incorporated Administrative Agency.

The number and total amount do not include debt relief. The number does not include the commitments to provide additional loans.

Accumulated amount of loan commitments is total amount of loan commitments since FY1966.

11-1 Debt Rescheduling Based on Paris Club Agreements (FY2019)

(Unit: ¥1 million)

Country	Date of Paris Club Agreement	Date JICA Signed Rescheduling Agreement	Rescheduled Amount
Not applicable			

11-2 Debt Cancellation (FY2019)

(Unit: ¥1 million)

Country	Debt Cancellation Amount
Not applicable	

12-1 Principal Contractors under ODA Loans (FY2019 / Goods and Services / Contract Amount: over ¥1 billion)

Country	Project Name	Date of Loan Agreement	Contract Amount (¥1 million)	Contractors (Nationality) Note. Names of parties of a joint venture* are separated by slashes.
Cambodia	Siem Reap Water Supply Expansion Project	2012.03.29	3,690	KOBELCO ECO-SOLUTIONS CO., LTD. (Japan)
	Siem Reap Water Supply Expansion Project	2012.03.29	4,040	SUMEC COMPLETE EQUIPMENT & ENGINEERING CO., LTD. (China) / PERKASA TINGGI SDN. BHD. (Malaysia)
Indonesia	Asahan No.3 Hydroelectric Power Plant Construction Project	2006.03.29	2,574	ANDRITZ HYDRO GMBH (Austria) / PT. ANDRITZ HYDRO (Indonesia)
	Development of World Class University with Socio Entrepreneurial Spirit at Universitas Gadjah Mada	2017.11.15	1,831	PT. PEMBANGUNAN PERUMAHAN (Indonesia)
	Construction of Jakarta Mass Rapid Transit Project (Phase 2) (I)	2018.10.24	35,246	SHIMIZU CORPORATION (Japan) / PT. ADHI KARYA (Indonesia)
	Patimban Port Development Project	2017.11.15	4,569	PT. WIJAYA KARYA (Indonesia) / PT. PEMBANGUNAN PERUMAHAN (Indonesia)
Myanmar	Hydropower Plants Rehabilitation Project	2017.04.25	2,914	HITACHI MITSUBISHI HYDRO CORPORATION (Japan)
	Hydropower Plants Rehabilitation Project	2017.04.25	4,362	TOYOTA TSUSHO CORPORATION (Japan)
	National Power Transmission Network Development Project Phase I	2015.03.26	14,385	MARUBENI CORPORATION (Japan)
	National Power Transmission Network Development Project Phase II	2015.10.16	5,707	MITSUBISHI CORPORATION (Japan)
	Communication Network Improvement Project	2015.03.26	6,819	SOJITZ CORPORATION (Japan)
	East-West Economic Corridor Improvement Project	2015.10.16	15,953	IHI INFRASTRUCTURE SYSTEMS CO., LTD. (Japan)
Philippines	Maritime Safety Capability Improvement Project for the Philippine Coast Guard (Phase II)	2016.10.26	14,550	MITSUBISHI SHIPBUILDING CO., LTD. (Japan)
	North - South Commuter Railway Project (Malolos - Tutuban)	2015.11.27	25,394	JAPAN TRANSPORT ENGINEERING COMPANY (Japan) / SUMITOMO CORPORATION (Japan)
	North - South Commuter Railway Project (Malolos - Tutuban)	2015.11.27	115,465	TAISEI CORPORATION (Japan) / D.M. CONSUNJI INC. (Philippines)
Viet Nam	Can Tho University Improvement Project	2015.07.04	1,732	THANH AN CORPORATION (Viet Nam) / 789 CORPORATION (Viet Nam)
	Can Tho University Improvement Project	2015.07.04	2,353	URBAN INFRASTRUCTURE DEVELOPMENT INVESTMENT CORPORATION (Viet Nam)
	North Nghe An Irrigation System Upgrading Project	2013.03.22	1,312	TAN NAM CONSTRUCTION JSC (Viet Nam) / KC2 (Viet Nam)
	North Nghe An Irrigation System Upgrading Project	2013.03.22	1,446	VIET NAM AGRICULTURAL OF CONSTRUCTION JS CORPORATION (Viet Nam) / 36 CORPORATION (Viet Nam)
	Hanoi City Yen Xa Sewerage System Project (I)	2013.03.22	2,763	AN XUAN THINH CONSTRUCTION - TRADE JOINT STOCK COMPANY (Viet Nam) / SONG DA 9 JOINT STOCK COMPANY (Viet Nam)
	Hanoi City Yen Xa Sewerage System Project (I)	2013.03.22	3,720	AN XUAN THINH CONSTRUCTION - TRADE JOINT STOCK COMPANY (Viet Nam) / SONG DA 9 JOINT STOCK COMPANY (Viet Nam)
	Hanoi City Yen Xa Sewerage System Project (II)	2013.03.22	9,197	TEKKEN CORPORATION (Japan)
	Project for Disaster and Climate Change Countermeasures Using Earth Observation Satellite (I)	2011.11.02	20,778	SUMITOMO CORPORATION (Japan)
Bangladesh	Dhaka-Chittagong Main Power Grid Strengthening Project	2015.12.13	3,121	SIEMENS AG (Germany) / SIEMENS LTD. (India)
	Dhaka-Chittagong Main Power Grid Strengthening Project	2015.12.13	6,959	JIANGSU ETERN CO., LTD. (China) / HITACHI, LTD. (Japan)
	Hazrat Shahjalal International Airport Expansion Project (I)	2017.06.29	271,080	MITSUBISHI CORPORATION (Japan) / FUJITA CORPORATION (Japan) / SAMSUNG C&T CORPORATION (Republic of Korea)
	Matarbari Ultra Super Critical Coal-Fired Power Project (II)	2016.06.29	3,489	HALLA RESOURCES CORPORATION (Republic of Korea) / MIR AKHTER HOSSAIN LTD. (Bangladesh)
	Foreign Direct Investment Promotion Project (II)	2019.05.29	14,137	TOA CORPORATION (Japan)
India	Campus Development Project of Indian Institute of Technology, Hyderabad	2014.01.28	11,078	SHAPOORJI PALLONJI AND COMPANY PVT. LTD. (India)
	Odisha Transmission System Improvement Project	2015.05.15	1,895	SIDDHARTHA ENGG (India) / ASHTAVINAYAKA CONSTRUCTION (India)
	Odisha Transmission System Improvement Project	2015.05.15	2,309	STELMEC LIMITED (India) / LAXMI TRANSMISSION (India)
	Kolkata East-West Metro Project (III)	2018.09.28	1,827	VOLTAS LIMITED (India)
	Delhi Mass Rapid Transport System Project Phase 3 (III)	2018.10.29	1,779	ETA ENGINEERING PVT. LTD. (India) / TRICOLITE ELECTRICAL INDUSTRIES LIMITED (India)
	Delhi Water Supply Improvement Project	2012.10.29	9,453	LARSEN & TOUBRO LTD. (India)
	Bengaluru Water Supply and Sewerage Project (Phase 3) (I)	2018.01.24	6,962	LARSEN & TOUBRO LTD. (India)
	Bengaluru Water Supply and Sewerage Project (Phase 3) (I)	2018.01.24	9,016	SPML INFRA LIMITED (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,094	STERLITE POWER TRANSMISSION LTD. (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	1,131	mitsui & CO., LTD. (Japan)

Country	Project Name	Date of Loan Agreement	Contract Amount (¥1 million)	Contractors (Nationality) Note. Names of parties of a joint venture* are separated by slashes.
India	Mumbai Metro Line 3 Project (II)	2018.03.29	1,768	KALINDEE RAIL NIRMAN(ENGINEERS) LIMITED (India) / ASIS ELEKTRONIK VE BILISIM SISTEMLERI A.S. (Turkey)
	Mumbai Metro Line 3 Project (II)	2018.03.29	2,054	SHENYANG YUANDA INTELLECTUAL INDUSTRY GROUP CO., LTD. (China) / ROYAL INFRACONSTRU LTD. (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	2,357	JOHNSON LIFTS PVT. LTD. (India) / SJEC CORPORATION (China)
	Mumbai Metro Line 3 Project (II)	2018.03.29	3,609	VOLTAS LIMITED (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	3,706	LARSEN & TOUBRO LTD. (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	3,897	BLUE STAR LTD. (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	4,653	LARSEN & TOUBRO LTD. (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	5,086	SHANGHAI TUNNEL ENGINEERING COMPANY LIMITED (China)
	Mumbai Metro Line 3 Project (II)	2018.03.29	13,541	ALSTOM TRANSPORT INDIA LIMITED (India) / ALSTOM TRANSPORT SA (France)
	Yamuna Action Plan Project (3)	2011.02.17	18,182	SUEZ INDIA PVT. LTD. (India) / SUEZ INTERNATIONAL (France)
	North East Road Network Connectivity Improvement Project (Phase 1) (I)	2017.03.31	6,072	ABCI INFRASTRUCTURES PVT. LTD. (India)
	North East Road Network Connectivity Improvement Project (Phase 1) (I)	2017.03.31	6,765	ABCI INFRASTRUCTURES PVT. LTD. (India)
	North East Road Network Connectivity Improvement Project (Phase 1) (I)	2017.03.31	7,944	GAMMON ENGINEERS AND CONTRACTORS PRIVATE LIMITED (India)
	North East Road Network Connectivity Improvement Project (Phase 1) (I)	2017.03.31	8,472	ABCI INFRASTRUCTURES PVT. LTD. (India) / BHARTIA INFRA PROJECTS LTD. (India)
Nepal	Nagdhunga Tunnel Construction Project	2016.12.22	15,166	HAZAMA ANDO CORPORATION (Japan)
Pakistan	Punjab Transmission Lines and Grid Stations Project (I)	2008.05.03	1,003	CHINA ENERGY ENGINEERING GROUP HUNAN ELECTRIC POWER DESIGN INSTITUTE CO., LTD. (China)
	Punjab Transmission Lines and Grid Stations Project (I)	2008.05.03	3,747	GRID SOLUTIONS SAS (France)
Sri Lanka	National Transmission and Distribution Network Development and Efficiency Improvement Project	2015.08.11	7,672	KINDEN CORPORATION (Japan) / KALPATARU POWER TRANSMISSION LTD. (India)
	National Transmission and Distribution Network Development and Efficiency Improvement Project	2015.08.11	8,421	MITSUBISHI CORPORATION (Japan) / SUMITOMO ELECTRIC INDUSTRIES, LTD. (Japan) / CEYLEX ENGINEERING PVT. LTD. (Sri Lanka)
Uzbekistan	Amu-Bukhara Irrigation System Rehabilitation Project	2015.01.27	2,648	CHINA NUCLEAR INDUSTRY 22ND CONSTRUCTION CO., LTD. (China)
	Amu-Bukhara Irrigation System Rehabilitation Project	2015.01.27	5,082	CHINA NUCLEAR INDUSTRY 22ND CONSTRUCTION CO., LTD. (China)
	Turakurgan Thermal Power Station Construction Project	2014.11.10	2,893	MK-11 BRANCH OF JSC "ELEKTRQISHLOQQURILISH" (Uzbekistan)
Papua New Guinea	Nadzab Airport Redevelopment Project	2015.10.14	21,040	DAI NIPPON CONSTRUCTION (Japan) / NIPPO CORPORATION (Japan)
El Salvador	San Miguel Bypass Construction Project	2014.08.20	1,705	GRUPO EQUIPOS DE CONSTRUCCION, S.A. DE C.V. (El Salvador)
Brazil	Environmental Improvement Project in the Basin of Lake Billings	2010.10.14	1,391	TRAIL INFRAESTRUTURA EIRELI (Brazil) / AUGUSTO VELLOSO ENGENHARIA S/A (Brazil) / VAD ENGENHARIA E EMPREENDIMENTOS LTDA (Brazil)
Peru	Moquegua Hydro Electric Power Plants Construction Project	2014.11.07	12,457	SACYR CONSTRUCCION S.A. SUCURSAL DEL PERU (Spain) / SACYR INDUSTRIAL S.L.U. (Spain) / GCZ INGENIEROS S.A.C. (Peru)
Egypt	Borg El Arab International Airport Modernization Project	2016.02.29	15,693	TAISEI CORPORATION (Japan) / ORASCOM CONSTRUCTION (Egypt)
	Electricity Sector Rehabilitation and Improvement Project	2016.10.24	13,373	MH POWER SYSTEMS EGYPT (LLC) (Egypt)
	Electricity Sector Rehabilitation and Improvement Project	2016.10.24	13,477	MH POWER SYSTEMS EGYPT (LLC) (Egypt)
Iraq	Basrah Water Supply Improvement Project (II)	2018.05.03	13,692	ALMEER TECHNICAL SERVICES CO. W.L.L. (Kuwait)
	Electricity Sector Reconstruction Project (Phase 2)	2015.06.29	10,445	TOYOTA TSUSHO CORPORATION (Japan) / ELSEWEDY ELECTRIC POWER SYSTEMS PROJECTS (Egypt)
	Electricity Sector Reconstruction Project (Phase 3)	2017.10.26	1,680	MATELEC S.A.L. (Lebanon)
Morocco	Sewerage System Development Project (III)	2013.03.26	1,440	ATNER (ATLAS ENERGIE ATNER SARL) (Morocco) / VIALES Y OBRAS PUBLICAS S.A. (Spain)
Burkina Faso	Gounghin-Fada N'Gourma Road Improvement Project	2018.03.02	5,331	SINTRAM (Morocco)
Côte d'Ivoire	Abidjan Port Cereal Berth Construction Project	2017.03.30	9,464	TOA CORPORATION (Japan)
Kenya	Mombasa Port Area Road Development Project	2012.06.02	25,639	FUJITA CORPORATION (Japan) / MITSUBISHI CORPORATION (Japan)
Mauritius	Grand Baie Sewerage Project	2010.07.08	5,700	HENAN WATER & POWER ENGINEERING CONSULTING CO., LTD. (HWPC) (China) / ANHUI SHUI'AN CONSTRUCTION GROUP CO., LTD. (ASCG) (China)
Mozambique	Maputo Gas Fired Combined Cycle Power Plant Development	2014.01.13	3,138	SUMITOMO CORPORATION (Japan) / IHI CORPORATION (Japan)

* A joint venture is a contractual agreement that joins two or more parties for the purpose of executing a particular contract and "jointly and severally" responsible for execution of the whole contract.

12-2 Principal Contractors under ODA Loans (FY2019 / Consulting Services / Contract Amount: over ¥100 million)

Country	Project Name	Date of Loan Agreement	Contract Amount (¥ million)	Names of Contracting Consultant (Nationality) Note. Names of parties of a joint venture* are separated by slashes.
Cambodia	Sihanoukville Port New Container Terminal Development Project	2017.08.07	1,233	NIPPON KOEI CO., LTD. (Japan) / ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan)
Indonesia	Construction of Jakarta Mass Rapid Transit Project (Phase 2) (I)	2018.10.24	7,137	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / PACIFIC CONSULTANTS CO., LTD. (Japan) / CHODAI CO., LTD. (Japan) / NIPPON KOEI CO., LTD. (Japan)
Myanmar	Yangon-Mandalay Railway Improvement Project Phase II (I)	2018.03.29	6,678	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / JAPAN INTERNATIONAL CONSULTANTS FOR TRANSPORTATION CO., LTD. (Japan) / TONICHI ENGINEERING CONSULTANTS, INC. (Japan) / PACIFIC CONSULTANTS CO., LTD. (Japan) / NIPPON KOEI CO., LTD. (Japan) / ORIENTAL CONSULTANTS Japan CO., LTD. (Myanmar)
	Power Distribution System Improvement Project	2017.03.01	324	NIPPON KOEI CO., LTD. (Japan) / JERA CO., INC. (Japan)
	Project for the Development of Finance for Small and Medium-sized Enterprises (Phase 2)	2018.03.29	435	JAPAN ECONOMIC RESEARCH INSTITUTE INC. (Japan) / DAIWA INSTITUTE OF RESEARCH LTD. (Japan)
	Agriculture Income Improvement Project	2018.03.29	1,947	NIPPON KOEI CO., LTD. (Japan) / KOREAN RURAL COMMUNITY CORPORATION (Republic of Korea)
	Regional Development Project for Poverty Reduction Phase II	2017.03.01	845	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan)
	Regional Development Project for Poverty Reduction Phase II	2017.03.01	560	YACHIYO ENGINEERING CO., LTD. (Japan)
	Regional Development Project for Poverty Reduction Phase II	2017.03.01	766	NIPPON KOEI CO., LTD. (Japan)
Philippines	Metro Rail Transit Line 3 Rehabilitation Project	2018.11.08	1,547	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / TONICHI ENGINEERING CONSULTANTS, INC. (Japan) / ORIENTAL CONSULTANTS PHILIPPINES, INC. (Japan) / URBAN INTEGRATED CONSULTANTS, INC. (Philippines)
	North-South Commuter Railway Extension Project (I)	2019.01.21	49,505	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / KATAHIRA & ENGINEERS INTERNATIONAL (Japan) / PACIFIC CONSULTANTS CO., LTD. (Japan) / TONICHI ENGINEERING CONSULTANTS, INC. (Japan) / NIPPON KOEI CO., LTD. (Japan)
Bangladesh	Dhaka Underground Substation Construction Project	2017.06.29	1,266	TOKYO ELECTRIC POWER SERVICES CO., LTD. (Japan) / TEPCO POWER GRID INC. (Japan)
	Dhaka Mass Rapid Transit Development Project (Line 5) (E/S)	2018.06.14	20,774	NIPPON KOEI CO., LTD. (Japan) / ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / SYSTRA S.A. (France) / DELHI METRO RAIL CORPORATION LTD. (India) / NIPPON KOEI INDIA PVT. LTD. (India) / KATAHIRA & ENGINEERS INTERNATIONAL (Japan) / DEVELOPMENT DESIGN CONSULTANTS LTD. (Bangladesh)
	Foreign Direct Investment Promotion Project	2015.12.13	2,274	NIPPON KOEI CO., LTD. (Japan) / KOEI RESEARCH & CONSULTING INC. (Japan)
	Energy Efficiency and Conservation Promotion Financing Project	2016.06.29	791	MITSUBISHI RESEARCH INSTITUTE, INC. (Japan)
India	Project for Construction of Chennai Seawater Desalination Plant (I)	2018.03.29	1,927	SMEC INTERNATIONAL PTY LIMITED (Australia) / NJS ENGINEERS INDIA PVT. LTD. (India) / TATA CONSULTING ENGINEERS LIMITED (India) / SMEC INDIA PRIVATE LIMITED (India)
	Project for the Construction of Chennai Peripheral Ring Road (Phase 1)	2019.01.18	1,016	NIPPON KOEI CO., LTD. (Japan) / NIPPON KOEI INDIA PVT. LTD. (India) / IBI GROUP INDIA PRIVATE LIMITED (India) / STUP CONSULTANTS PVT. LTD. (India) / AARVEE ASSOCIATES ARCHITECTS ENGINEERS & CONSULTANTS PVT. LTD. (India)
	Chennai Metro Project (Phase 2) (I)	2018.12.21	16,105	NIPPON KOEI CO., LTD. (Japan) / AARVEE ASSOCIATES ARCHITECTS ENGINEERS & CONSULTANTS PVT. LTD. (India) / BALAJI RAILROAD SYSTEMS PVT. LTD. (India)
	Project for Installation of Chennai Metropolitan Area Intelligent Transport Systems	2018.03.29	1,370	NIPPON KOEI CO., LTD. (Japan) / NIPPON KOEI INDIA PVT. LTD. (India) / IBI GROUP (Canada) / IBI GROUP INDIA PRIVATE LIMITED (India)
	Project for Sustainable Catchment Forest Management in Tripura	2018.10.29	334	NR MANAGEMENT CONSULTANTS INDIA PVT. LTD. (India) / IDES INC. (Japan) / JPS ASSOCIATES PVT. LTD. (India)
	Nagaland Forest Management Project	2017.03.31	213	NR MANAGEMENT CONSULTANTS INDIA PVT. LTD. (India) / GFA CONSULTING GROUP GMBH (Germany)
	North East Road Network Connectivity Improvement Project (Phase 1) (I)	2017.03.31	764	NIPPON KOEI CO., LTD. (Japan) / STUP CONSULTANTS PVT. LTD. (India)
	North East Road Network Connectivity Improvement Project (Phase 1) (I)	2017.03.31	1,056	INTERCONTINENTAL CONSULTANTS AND TECHNOCRATS PVT. LTD. (India)
	North East Road Network Connectivity Improvement Project (Phase 1) (I)	2017.03.31	1,092	TPF GETINSA EUROSETUDIOS S.L. (Spain) / RODIC CONSULTANTS PVT. LTD. (India)
Pakistan	Islamabad and Burhan Transmission Line Reinforcement Project (Phase 1)	2017.05.04	281	NEWJEC INC. (Japan) / NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED (Pakistan)
Sri Lanka	Rural Infrastructure Development Project in Emerging Regions	2017.07.07	399	CEYWATER CONSULTANTS (PVT) LTD. (Sri Lanka)
	Rural Infrastructure Development Project in Emerging Regions	2017.07.07	975	MG CONSULTANTS (PVT) LTD. (Sri Lanka) / ENGINEERING CONSULTANTS (PVT) LTD. (Sri Lanka)
	Health and Medical Service Improvement Project	2018.07.11	870	KOEI RESEARCH & CONSULTING INC. (Japan) / BINKO INTERNATIONAL LIMITED (Japan)

Country	Project Name	Date of Loan Agreement	Contract Amount (¥1 million)	Names of Contracting Consultant (Nationality) Note. Names of parties of a joint venture* are separated by slashes.
Uzbekistan	Tashkent Thermal Power Cogeneration Plant Construction Project	2015.10.25	743	TRACTEBEL ENGINEERING GMBH (Germany) / EURASIAN CONSULTING AND ENGINEERING SERVICES GMBH (Germany)
Costa Rica	Borinquen I Geothermal Project (Guanacaste Geothermal Development Sector Loan)	2017.06.20	238	WEST JAPAN ENGINEERING CONSULTANTS, INC. (Japan)
Peru	River Basins Flood Protection Project in Coastal Area of Peru	2014.11.07	508	INYPISA INFORMES Y PROYECTOS S.A. (Spain) / GRUPO PROFESIONAL PLANEACION Y PROYECTOS S.A. DE C.V. (Mexico)
Iraq	Sewerage Construction Project in Kurdistan Region (I)	2015.06.29	3,326	UNICO INTERNATIONAL CORPORATION (Japan) / YACHIYO ENGINEERING CO., LTD. (Japan) / JAPAN TECHNO CO., LTD. (Japan) / ASIA ENGINEERING CONSULTANT CO., LTD. (Japan) / WATER AGENCY INC. (Japan)
	Electricity Sector Reconstruction Project (Phase 3)	2017.10.26	1,869	ETUDES TECHNIQUES SAL (Lebanon) / POWER GENERATION ENGINEERING AND SERVICES COMPANY (Egypt)
Morocco	Provincial Cities Water Supply Project	2010.03.19	1,286	NIPPON KOEI CO., LTD. (Japan) / FICHTNER WATER & TRANSPORTATION GMBH (Germany) / CONSEIL INGENIERIE ET DEVELOPPEMENT (Morocco) / TEAM MAROC, S.A. (Morocco)
Ghana	Construction of a New Bridge across the Volta River on the Eastern Corridor Project	2016.12.05	1,111	CENTRAL CONSULTANT INC. (Japan) / ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / HAG CONSULT LTD. (Ghana) / ASSOCIATED CONSULTANTS LTD. (Ghana)
Rwanda	Ngoma-Ramiro Road Upgrading Project	2018.03.22	749	PADECO CO., LTD. (Japan) / NIPPON ENGINEERING CONSULTANTS CO., LTD. (Japan) / ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / HYCOGEC CONSULTANTS LTD. (Rwanda) / CORE CONCEPT CONSULTANTS (Rwanda)
Uganda	Kampala Metropolitan Transmission System Improvement Project	2018.04.26	1,669	YACHIYO ENGINEERING CO., LTD. (Japan) / TOKYO ELECTRIC POWER SERVICES CO., LTD. (Japan)

* A joint venture is a contractual agreement that joins two or more parties for the purpose of executing a particular contract and "jointly and severally" responsible for execution of the whole contract.

13-1 Terms and Conditions of ODA Loans (Effective from April 1, 2020)								
Category	GNI Per Capita (2018)	Terms	Fixed/Floating	Standard/Option	Interest Rate (%)	Repayment Period (years)	Grace Period (years)	Conditions for Procurement
Low-Income Least Developed Countries* (-US\$ 1,025)					0.01	40	10	Untied
Least Developed Countries or Low-Income Countries (-US\$ 1,025)	Preferential Terms for High Specification**	Fixed	Standard	0.25	30	10	Untied	
			Option 1	0.20	25	7		
			Option 2	0.15	20	6		
			Option 3	0.10	15	5		
		Preferential Terms***	Floating****	Longer option	¥ LIBOR +35bp	40		12
				Standard	¥ LIBOR +25bp	30		10
				Option 1	¥ LIBOR +20bp	25		7
				Option 2	¥ LIBOR +15bp	20		6
			Fixed	Option 3	¥ LIBOR +10bp	15		5
				Standard	0.60	30		10
				Option 1	0.50	25		7
				Option 2	0.35	20		6
	General Terms	Floating****	Option 3	0.25	15	5		
			Longer option	¥ LIBOR +45bp	40	12		
			Standard	¥ LIBOR +35bp	30	10		
			Option 1	¥ LIBOR +30bp	25	7		
		Fixed	Option 2	¥ LIBOR +25bp	20	6		
			Option 3	¥ LIBOR +20bp	15	5		
			Standard	0.70	30	10		
			Option 1	0.60	25	7		
Lower-Middle-Income Countries	Preferential Terms for High Specification**	Fixed	Option 2	0.45	25	7	Untied	
			Option 1	0.40	20	6		
			Option 3	0.35	15	5		
			Standard	0.50	30	10		
	Preferential Terms***	Floating****	Option 3	0.35	15	5		
			Longer option	¥ LIBOR +85bp	40	12		
			Standard	¥ LIBOR +65bp	30	10		
			Option 1	¥ LIBOR +55bp	25	7		
		Fixed	Option 2	¥ LIBOR +45bp	20	6		
			Option 3	¥ LIBOR +35bp	15	5		
			Standard	1.00	30	10		
			Option 1	0.85	25	7		
General Terms	Floating****	Option 2	0.65	20	6			
		Option 3	0.50	15	5			
		Longer option	¥ LIBOR +105bp	40	12			
		Standard	¥ LIBOR +85bp	30	10			
	Fixed	Option 1	¥ LIBOR +75bp	25	7			
		Option 2	¥ LIBOR +65bp	20	6			
		Option 3	¥ LIBOR +55bp	15	5			
		Standard	1.20	30	10			
Upper-Middle-Income Countries	Preferential Terms for High Specification**	Fixed	Option 1	0.70	30	10	Untied	
			Option 2	0.65	25	7		
			Option 3	0.60	20	6		
			Option 1	0.55	15	5		
	Preferential Terms***	Floating****	Option 2	0.55	15	5		
			Longer option	¥ LIBOR +105bp	40	12		
			Standard	¥ LIBOR +85bp	30	10		
			Option 1	¥ LIBOR +75bp	25	7		
		Fixed	Option 2	¥ LIBOR +65bp	20	6		
			Option 3	¥ LIBOR +55bp	15	5		
			Standard	1.20	30	10		
			Option 1	1.05	25	7		
General Terms	Floating****	Option 2	0.85	20	6			
		Option 3	0.70	15	5			
		Longer option	¥ LIBOR +125bp	40	12			
		Standard	¥ LIBOR +105bp	30	10			
	Fixed	Option 1	¥ LIBOR +95bp	25	7			
		Option 2	¥ LIBOR +85bp	20	6			
		Option 3	¥ LIBOR +75bp	15	5			
		Standard	1.40	30	10			
STEP*****			Fixed	Standard	0.10	40	13	Tied
Consulting Services		For consulting services, the interest rate will be minimal (0.01%) and the repayment, grace periods and conditions for procurement will be the same as those for main components.						
Options for Program Type Japanese ODA Loans		In case of co-financing, it is possible to apply the same repayment terms as co-financer's lending while maintaining the concessionality of Yen loans.						

- * For Low-Income LDCs, the term and condition of 0.01% interest rate and 40-year repayment period including 10-year grace period are applied, irrespective of sectors and fields. Three-year transition period will be granted to recipient countries that will move from the category of Low-Income LDCs, and, during the period, the terms and conditions for Low-Income LDCs will be applied to the projects of the countries.
- ** Preferential Terms for High Specification will be applicable to projects promoting quality infrastructure. The applicability of the terms will be decided on a case-by-case basis.
- *** Preferential Terms are applied to the following sectors and fields:
 (i) Issues on Global Environmental and Climate Change
 (ii) Health and Medical Care and Services
 (iii) Disaster Prevention and Reduction
 (iv) Human Resource Development
- **** The base rate of floating rate is the value of the 6-month Japanese Yen LIBOR, and the fixed spread remains constant over the life of the loan. If the base rate plus fixed spread is lower than 0.1%, the interest shall be 0.1%.
- ***** Special Terms for Economic Partnership (STEP) is extended to the projects for which Japanese technologies and know-how are substantially utilized, based on the recipient countries' request to utilize and transfer excellent technologies of Japan. Countries (except LDCs), which are eligible for tied aid under Arrangement on Officially Supported Export Credits issued by OECD, are eligible for STEP terms.
- ***** Irrespective of the income category, the term and condition of 0.01% interest rate and 40-year repayment period including 10-year grace period are applied to projects assisting recoveries from disasters, including Stand-by Emergency Credit for Urgent Recovery (SECURE). For Stand-by Emergency Credit for Urgent Recovery, the term and condition of 20-year repayment period including 6-year grace period, or 15-year repayment period including 5-year grace period are also available, in order to apply Currency Conversion Option.
- ***** For Contingent Credit Enhancement Facility for PPP Infrastructure Development (CCEF-PPP), only floating rate will be applied irrespective of income category. The terms on conditions are individually set within the following range of interest rate as well as repayment period (In the case of short term financial support, however, the repayment period is 10 years).
 - Interest rate: ¥LIBOR + 30~50bp
 - Repayment period: maximum 40-year(maximum 30-year drawdown period plus 10 year)

Note:

- Under the EPSA (Enhanced Private Sector Assistance for Africa) initiative, the loan for projects co-financed with the AfDB are extended using "Preferential Terms," determined for each income category; in the case for Low-Income LDCs, the term and condition of 0.01% interest rate and 40-year repayment period including 10-year grace period are applied.
- For countries complying with ongoing IMF-supported programs or receiving grants from IDA, it is possible to modify the terms and conditions of the ODA Loans so as to meet the IMF's concessionality criteria.
- For General terms and Preferential terms, fixed rate for all countries (except Low-Income LDCs) will be revised on a regular basis so that its concessionality will be equal to that of floating rate.
- For Upper-Middle-Income Countries, floating rate will be applied in principle, although fixed rate could be applied.

Terms and Conditions of ODA Loans Denominated in US Dollars (Effective from April 1, 2016)

Repayment Period (years)	Grace Period (years)	Interest Rate
25	7	\$LIBOR +110bp
20	6	\$LIBOR +105bp
15	5	\$LIBOR +100bp

Note: The base rate of floating rate is the value of the 6-month US Dollars LIBOR, and the fixed spread remains constant over the life of the loan. If the base rate plus fixed spread is lower than 0.1%, the interest shall be 0.1%.

[Reference] Potential Loan Recipient Countries Classified by Income Categories (Revised in April 2020)

Category	GNI Per Capita	
Low-Income-Least Developed Countries	~US\$ 1,025	Afghanistan, Benin, Burkina Faso, Burundi, Central African Republic, Chad, Democratic Republic of Congo, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Liberia, Madagascar, Malawi, Mali, Mozambique, Nepal, Niger, Rwanda, Sierra Leone, Somalia, South Sudan, Tanzania, Togo, Uganda, Yemen
Least Developed Countries or Low-Income Countries (~US\$ 1,025)		Angola, Bangladesh, Bhutan, Cambodia, Comoros, Djibouti, Kiribati, Laos, Lesotho, Mauritania, Myanmar, Sao Tome and Principe, Senegal, Solomon Islands, Sudan, <u>Syria</u> , <u>Tajikistan</u> , Timor-Leste, Tuvalu, Vanuatu, Zambia
Lower-Middle-Income Countries	US\$ 1,026 – US\$ 3,995	Bolivia, Cameroon, Cape Verde, Congo, Côte d'Ivoire, Egypt, El Salvador, Eswatini, Ghana, Honduras, India, Indonesia, Kenya, Kyrgyz Republic, Federated States of Micronesia, Moldova, Mongolia, Morocco, Nicaragua, Nigeria, Pakistan, Papua New Guinea, Philippines, Tunisia, Ukraine, Uzbekistan, Viet Nam, Zimbabwe
Upper-Middle-Income Countries	US\$ 3,996 –	Albania, Algeria, Antigua and Barbuda, Argentina, Armenia, Azerbaijan, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brazil, Colombia, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Equatorial Guinea, Fiji, Gabon, Georgia, Grenada, Guatemala, Guyana, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Kosovo, Lebanon, Libya, Malaysia, Maldives, Marshall Islands, Mauritius, Mexico, Montenegro, Namibia, Nauru, Niue, North Macedonia, Palau, Panama, Paraguay, Peru, Samoa, Serbia, South Africa, <u>Sri Lanka</u> , St. Lucia, St. Vincent and the Grenadines, Suriname, Thailand, Tonga, Turkey, Turkmenistan, Venezuela

Note: Underlined countries are STEP eligible (as of April 2020).

1 Sectors and Fields Eligible for Preferential Terms

- Global Environmental and Climate Change
- Human Resource Development
- Disaster Prevention and Reduction
- Health and Medical Care and Services

[Note] 1. To promote the strategic use of ODA Loans for priority issues, assistance for which makes use of Japan's outstanding technology and know-how, JICA reviewed sectors to which preferential terms of assistance are applied in accordance with an announcement made on an improvement in policies to encourage the strategic use of ODA Loans by the Ministry of Foreign Affairs on April 15, 2013.
 2. In cases where a part of the project is eligible for preferential terms, the terms can be applied to that part.

2 Enhancement Use of Assistance for Upper-Middle-Income Countries and Uppermost-Middle-Income Countries

JICA promotes its use of ODA Loans in upper-middle-income countries and uppermost-middle-income countries, primarily in fields where Japan's knowledge and technology can be put to good use.

For upper-middle-income countries, besides the current six fields of application (environment, human resource development, measures to reduce disparities, disaster prevention and recovery measures, regional infrastructure and agriculture), JICA will provide ODA Loans for other areas that have strategic significance for Japan, such as making maximum use of Japan's knowledge and technology.

Uppermost-middle-income countries will be eligible for ODA Loans if projects are considered to have strategic significance for Japan until they graduate from being eligible for World Bank assistance (normally about five years).

3 Special Term for Economic Partnership (STEP)

Overview

Special Terms for Economic Partnership (STEP) was introduced in July 2002, with a view to raising the visibility of Japanese ODA among citizens in both recipient countries and Japan through best use of advanced technologies and know-how of Japanese firms.

STEP Recipient Countries

Countries eligible for Japanese ODA Loans and tied aid under the OECD rules.

STEP-Eligible Projects

(1) Projects eligible for STEP are those listed in following sectors and fields; (2) and at the same time, for which Japanese technologies and equipment are substantially utilized.

Sectors and Fields

- Bridges and Tunnels
- Trunk roads/Dams (limited to projects that substantially utilize Japanese anti-earthquake technology, ground treatment technology and rapid construction technology)
- Ports
- Airports
- Urban mass transit system
- Oil/Gas transmission and storage facilities
- Urban flood control projects
- Communications/Broadcasting/Public information system
- Power stations/Power transmission and distribution lines
- Environmental Projects (limited to projects that substantially utilize Japan's air-pollution prevention technology, water-pollution prevention technology, waste treatment and recycling technology and waste heat recycling and utilization technology)
- Medical equipment
- Disaster-prevention system/equipment

Even if a project does not fall into the sectors and fields listed above, application of STEP to the project could be positively considered as long as the project substantially utilizes Japanese technologies and/or equipment.

Interest Rates and Repayment Period

Interest rates and repayment periods are set so as to enable the extension of tied aid under OECD rules.

Procurement Conditions

Primary contracts are tied to Japanese firms, while subcontracts are generally untied. The prime contractor can be a consolidated subsidiary of a Japanese company in a foreign country. A joint venture (JV) composed of a Japanese company or companies and a company or companies in a recipient country may also be the prime contractor on condition that the company is the leading partner. Additionally, if specified requirements are met, a JV composed of a Japanese company and an associated company of a Japanese company in a foreign country may also be the prime contractor on condition that the Japanese company is the leading partner.

Coverage Ratio

STEP loans may be used to finance up to 100% of the total project cost.

Country of Origin Rule

Not less than thirty percent (30%) of the total price of contracts (excluding consulting services) financed by a STEP loan shall be accounted for by either (i) goods from Japan and services provided by a Japanese company, or (ii) goods from Japan only, depending on the nature of the project. If specified conditions are met, the price of major components can be included in the ratio of the goods and services to be procured from Japan.

Category	Examples
(a)	Projects in which advanced technologies and/or know-how of Japanese companies are identified in services (e.g. construction methods, etc). Tunnels, ports, concrete bridges, trunk roads, dams, sewerage systems, urban underground headrace tunnels, public information systems, hydroelectric power, and geothermal power, etc.
(b)	Projects, which consists mainly of the installation of goods or plants and in which Japanese technologies can be identified in such goods or plants. Communications/broadcasting facilities, wind/solar/thermal power generation, oil/gas transmission and storage facilities, waste treatment sites, waste incineration plants, steel bridges, urban mass transit systems, urban flood control projects, power transmission and distribution line, etc.

Procurement Audits

The procurement process is audited by a third party after bidding to ensure fairness, utilizing loan funds or JICA research expenses.

Note: Please refer to page 27 for the classification of principal country income levels.

13-2 Tying Status of ODA Loans (Commitment Basis) (Unit: %)

	FY2015	FY2016	FY2017*3	FY2018	FY2019
General Untied	58.2*2	90.9	80.1	41.9*2	77.4*2
Partially Untied*1	1.7	0.0	2.6*4	0.0	0.0
Tied	40.1	9.1	17.3	58.1	22.6

Partially Untied: Procurement conditions stipulating that Japan and all countries on the DAC list of ODA recipients (Part 1 and Part 2) are eligible source countries.

Note:

*1 International competitive bidding by participating countries and member countries as stipulated in the Agreement for the establishment of the African Development Bank (AfDB) and by member countries as stipulated in the Agreement for the establishment of the Inter-American Development Bank (IDB).

*2 Includes increase in amount committed according to amendment of L/A.

*3 "Loan for the International Development Association 18 Replenishment" for IDA, "The African Development Fund Fourteenth Replenishment" for ADF, "Loan for MENA Financing Initiative" for IBRD do not include procurement and are therefore excluded.

*4 Regarding "Energy Management and Efficiency Programme" in Jamaica, IDB member countries and countries designated by the EU are eligible source countries.

13-3 Nationalities of Contractors (Including Procurement in Local Currency) (Unit: %)

	FY2015	FY2016	FY2017	FY2018	FY2019
Japan	27.1	33.2	44.7	44.4	45.8
Developed Countries	7.0	6.4	7.9	4.4	6.1
Developing Countries, etc.	22.6	12.0	47.4	51.1	48.1
Developing Countries, etc. (Local Currencies)	43.3	48.4	—	—	—
Total	100.0	100.0	100.0	99.9	100.0

Note 1: Developed countries: OECD member countries excluding Japan

Developing countries, etc.: Countries on the DAC List of ODA Recipients, and OECD nonmember countries that have been removed from the list.

Note 2: Totals may not equal 100 because of rounding.

Note 3: From FY2017, procurement in local currency is classified according to the nationality of the supplier.

Note 4: From FY2019, loans denominated in US dollars are classified according to the nationality of the supplier.

13-4 Nationalities of Contractors (Including Procurement in Local Currency, Excluding Program Type ODA Loans and other ODA Credits) (Unit: %)

	FY2015	FY2016	FY2017	FY2018	FY2019
Japan	27.6	34.3	48.9	45.3	48.0
Developed Countries	5.4	3.6	8.7	4.5	6.4
Developing Countries, etc. (Foreign Currencies)	23.0	12.3	42.3	50.1	45.6
Developing Countries, etc. (Local Currencies)	44.0	49.9	—	—	—
Total	100.0	100.1	99.9	99.9	100.0

Note 1: Developed countries: OECD member countries excluding Japan

Developing countries, etc.: Countries on the DAC List of ODA Recipients, and OECD nonmember countries that have been removed from the list.

Note 2: Totals may not equal 100 because of rounding.

Note 3: From FY2017, procurement in local currency is classified according to the nationality of the supplier.

Note 4: From FY2019, loans denominated in US dollars are classified according to the nationality of the supplier.

13-5 Nationalities of Contractors (Foreign Currency Only, Excluding Program Type ODA Loans and other ODA Credits) (Unit: %)

	FY2015	FY2016	FY2017	FY2018	FY2019
Japan	49.3	68.3	67.0	65.2	64.3
Developed Countries	9.6	7.2	11.4	6.1	9.1
Developing Countries, etc. (Foreign Currencies)	41.1	24.5	21.5	28.7	26.6
Total	100.0	100.0	99.9	100.0	100.0

Note 1: Developed countries: OECD member countries excluding Japan

Developing countries, etc.: Countries on the DAC List of ODA Recipients, and OECD nonmember countries that have been removed from the list.

Note 2: Totals may not equal 100 because of rounding.

Note 3: From FY2017, the method of calculating procurement in foreign currency has been modified.

Note 4: From FY2019, loans denominated in US dollars are classified according to the nationality of the supplier.

14-1 Technical Cooperation Projects (R/D Newly Signed in FY2019)

Region/Country	Project Name	Signing Date of Record of Discussion
Cambodia	The Project for Strengthening Organizational Functions of CMAC	2019.12.24
	Project for Capacity Building for Pesticide Residue Analysis in Agricultural Produce	2020.02.11
	The Project for National and Sub-national Capacity Development for Sustainable Natural Resource Management	2020.03.18
Indonesia	Project for Capacity Development on Operation of Earthquake and Tsunami Analysis and Warning Dissemination	2019.11.21
	Project for Developing Electronic Testing Laboratories and LED Industry in Indonesia	2019.04.11
	The Project for Enhancement of Satellite Utilization for Illegal, Unreported and Unregulated (IUU) Fishing Activity	2019.11.19
	Project for Technical Cooperation for Improvement of Regency/Municipality Roads Governance	2019.05.28
Laos	Project for Capacity Development on Urban Development Control and Promotion	2020.03.02
	The Project for Training Program on Leadership Enhancement for Leaders	2019.06.07
	Project for the Capacity Development of Business Professionals and Networking through LJI	2019.04.02
	Project for the Capacity Development of Tax Administration	2019.04.04
Myanmar	Project for Strengthening Horticultural Crop Value Chain through Food Safety Approach	2020.03.18
	Project for Collaboration between Participatory Irrigation Management and Agricultural Extension	2019.12.24
	Project of Capacity Development for National Single Window and Customs Modernization by Introducing Automated Cargo Clearance System Phase 2	2020.03.10
	The Project for Capacity Development of Road and Bridge Operation and Maintenance	2019.11.04
Philippines	Disaster Risk Reduction and Management Capacity Enhancement Project Phase II	2019.08.06
	The Project for Capability Enhancement for High Quality Weather Observation, Forecast, Warning and Information in the Philippines	2019.11.19
	Technical Cooperation Project on Formulation of Credit Risk Data Base	2020.02.04
	Capacity Development Project for Bangsamoro	2019.06.17
Thailand	The Project for Capacity Development and Promotion of Utilization of National CORS Data Center	2020.02.27
	Project on Capacity Improvement for Road Traffic Safety Institutions and Implementation in Thailand	2020.03.23
Viet Nam	The Project for Capacity Enhancement in Developing State Management Tools for Construction Project	2019.11.12
	Improving Competition Policy and Enhancing the Effective Enforcement of Vietnam Competition Law	2019.06.25
	Project for SME Promotion and Industrial Development	2019.12.19
	Project for Enhancement of Education, Research and University Management Capacity at Vietnam-Japan University	2020.02.18
Mongolia	Project of Phase II for Enhanced Function of Mongolia-Japan Center for Human Resources Development for Capacity Development and Networking of Business Persons	2019.08.14
	Project for Strengthening the Practical Capacity of Public and Private Veterinarian	2020.03.20
	Project for Enhancement of the Fair Competition Environment in Mongolia (Phase 2)	2019.11.14
	Project for Strengthening Capacity of Macroeconomic Policy and Planning	2019.09.04
Bangladesh	Strengthening Public Investment Management System (SPIMS) Project Phase 2	2019.05.27
	Project for Strengthening Building Regulatory and Construction Monitoring System	2019.07.31
	Project for Planning Capacity Enhancement and Establishment of a Technology Adaptation Cycle on Comprehensive Nodi (River) Management	2020.03.11
Bhutan	Project for Capacity Enhancement of Meteorological Observation, Forecasting and Flood Warning, for Disaster Preparedness and Response in Thimphu and Paro River Basins	2019.10.31
	The Project for Promotion of Utilization of Geospatial Information through Development of National Spatial Data Infrastructure	2020.01.03
	Project for Capacity Enhancement on Irrigation Planning, Design, and Construction Management	2020.03.27
	Project for Promotion of Technology Education and Diffusion through Digital Fabrication Laboratory (Fab-Lab)	2019.12.05
India	Project for the Comprehensive Improvement of Environmental Sanitation in Varanasi	2020.01.28
Nepal	The Project on Participatory Rural Recovery	2019.07.08
	The Project for Strengthening Disaster Risk Governance for Resilience in the Kathmandu Valley	2019.11.18
Sri Lanka	The Project for Capacity Enhancement of Elderly Service Management in the Community	2020.02.20
	Project for Capacity Development on the Power Sector Master Plan Implementation Program	2019.11.22
	Project for Promotion of Safe and Appropriate Use of Pesticides and Fertilizer	2019.11.08
	The Project for Mainstreaming Disaster Risk Reduction through Establishing Local Disaster Risk Reduction based on Basin Strategy in Sri Lanka	2019.11.15

Region/Country	Project Name	Signing Date of Record of Discussion
Asia (Continued)		
Tajikistan	The Capacity Development Project for Implementation of Performance Based Navigation	2019.10.31
	Business Incubation Project	2019.11.25
Pacific		
Fiji	The Project for Mainstreaming Disaster Risk Reduction	2019.10.09
	Capacity Enhancement Project for the Sustainable Development and Sound Management in Fisheries in Fiji and the Other Pacific Island Countries in Line with SDG 14	2020.02.14
Papua New Guinea	Project for Strengthening Primary Teacher Pre-service Education in Mathematics and Science	2020.02.27
North America and Latin America		
Dominican Republic	Project for Institutional Strengthening and Modernization of DGII (Directorate General of Internal Taxes)	2019.07.05
	The Project for Institutional Capacity Development on Nation-Wide Integrated Solid Waste Management in the Dominican Republic Phase 2	2019.09.27
Guatemala	Project for Development of the Capacities of Facilitators for the Improvement of the Productivity and Quality of Small and Medium Enterprises Phase 2	2019.12.23
Nicaragua	Project for Capacity Development on Quality and Productivity Improvement in the Micro, Small and Medium Enterprises	2019.07.10
St. Vincent and the Grenadines	The Project for Strengthening Sustainable Use and Management of Coastal Fisheries Resource in the CARICOM Countries	2019.12.19
Brazil	Project for Improving Control of Illegal Deforestation through Advanced SAR and AI Technologies in the Brazilian Amazon	2019.12.12
Peru	Project for Capacity Strengthening for Geothermal Resource Assessment	2019.12.30
Middle East		
Egypt	Project for Capacity Development on Energy Efficiency and Conservation	2019.10.08
Iran	Project for Improving Medical Services in the Islamic Republic of Iran through Japan's Medical Management Models	2019.11.24
Jordan	The Project for Integration of Variable Renewable Energy into Electric Power Network System and Enhancing Supply Reliability	2019.10.31
Palestine	Refugee Camp Improvement Project (Phase 2)	2020.02.24
	Project for Capacity Development in Solid Waste Management Phase 3	2020.03.10
Africa		
Burundi	Strengthening Maternal and Child Health Services	2019.07.19
Côte d'Ivoire	Local Rice Promotion Project Phase 2	2019.12.23
Democratic Republic of the Congo	Project for Reinforcement of Infectious Diseases Epidemiological Surveillance System	2019.08.24
Djibouti	Project for Capacity Development of Djibouti Coast Guard Phase 3	2019.08.18
Ghana	Project for Improving Learning Outcomes through Community Participation for Sustainable School for All (COMPASS)	2019.11.14
	Enterprise Development Project with Kaizen	2019.10.08
Guinea	Project for Domestic Rice Production and Sales Promotion in Lower Guinea	2020.01.29
Kenya	Project for Enhancing the Quality of CEMASTEAs' Programmes and Activities through Research	2019.07.25
	AFRICA-ai-JAPAN African Union Project - african innovation - JKUAT AND PAUSTI Network Project (Phase 2)	2020.03.23
	Project for Enhancing Enterprise Competitiveness	2019.12.05
Liberia	The Project of Capacity Development for Diesel Generator Maintenance	2019.12.03
	Project for Management Capacity Development for Improvement of Health Services in Montserrado County	2019.12.16
Madagascar	Project for Promotion of Productivity Improvement and Industrialization of the Rice Sector	2020.03.02
	Participatory and School-Based Management Project for Early Primary Public Schools and Community Early Childhood Education Centers (Phase 2)	2020.02.21
Mozambique	Project for Capacity Development to Realize Integrated Solid Waste Management in Great Maputo	2019.07.19
	Project for Improvement of Energy Loss Reduction on Distribution Network	2019.11.18
	Project for Capacity Development for Coordination and Promotion for Implementation of Development Strategies for Nacala Corridor Region	2019.12.23
	The Project for Strengthening Maternal and Child Nutrition Services	2020.01.29
Namibia	The Project on Implementation of International Logistics Hub Master Plan Phase 2	2020.02.26
	Northern Namibia Small-Scale Farmers' Livelihood Enhancement Project	2020.03.11
Nigeria	Project on Promotion of Market-oriented Agricultural Extension System for Livelihood Improvement	2019.10.30

Region/Country	Project Name	Signing Date of Record of Discussion
Africa (Continued)		
Senegal	Project for Reinforcement for Maternal and New Born Health Care in Senegal Phase 3	2019.04.01
	Project for Improving the Learning of Mathematics in Primary Education Phase 2	2020.03.25
Sierra Leone	The Project for Capacity Development to Strengthen Local Resilience in Sierra Leone	2019.12.05
South Sudan	Project for Youth Empowerment through Sports for Peace Promotion (YES for Peace)	2019.08.08
	Project for Capacity Development of South Sudan Customs for Introduction of Harmonized System Code (Phase 2)	2019.12.02
Uganda	Project for Sustainable Utilization, Operation and Management of Irrigation System in Atari Basin Area	2020.02.17
Zambia	Market-Oriented Rice Development Project	2019.06.26

Total 88 Projects (43 Countries and Regions)

14-2 Science and Technology Research Partnership for Sustainable Development (SATREPS) Projects (R/D Newly Signed in FY2019)

Region/Country	Project Name	Signing Date of Record of Discussion
Asia		
Indonesia	The Project for Implementation of Low-Emission Affordable Apartment in the Hot-Humid Climate of Indonesia towards Paris Agreement 2030	2020.01.24
Philippines	The Project for Development of a Hybrid Water-Related Disaster Risk Assessment Technology for Sustainable Local Economic Development Policy	2020.02.28
Thailand	The Project for the Acceleration of Livestock Revolution in Thailand aiming to be the Kitchen of the World through the Development of Novel Technologies for Stable Livestock Production and Food Safety	2020.02.21
	The Project for Formation of a Center of Excellence for Marine Plastic Pollution Studies in the Southeast Asian Seas	2020.02.27
Mongolia	The Project for Restoration of Pastureland by Effective Usage of Wild Forage Plants based on Traditional Knowledge of Nomadic Mongolians	2020.01.30
	The Project for Control of Tuberculosis and Glanders	2020.02.04
Sri Lanka	The Project for Early Warning Technology of Rain Induced Rapid and Long Traveling Landslide	2020.02.05

Africa

Kenya	The Project for Interdisciplinary Research for an Integrated Community-Directed Strategy for Sustainable Freedom from Malaria	2020.03.10
	The Project for Comprehensive Solutions for Optimum Development of Geothermal Systems in East African Rift Valley	2020.02.18
Malawi	Project for Establishment of a Sustainable Community Development Model based on Integrated Natural Resource Management Systems in Lake Malawi National Park	2020.03.09

Total 10 Projects (7 Countries)

14-3 ODA Loans (L/A Newly Signed in FY2019)

(Unit: ¥1 million)

Region/Country	Project Name	Loan Signing/ Amendment Date	Loan/Additional Loan Amendment Amount
Asia			
Cambodia	National Road No. 5 Improvement Project (Thlea Ma'am - Battambang and Sri Sophorn - Poipet Sections) (II)	2020.03.24	17,702
	National Road No. 5 Improvement Project (Prek Kdam - Thlea Ma'am Section) (III)	2020.03.24	11,715
Indonesia	Jakarta Sewerage Development Project (Zone 6) (Phase 1)	2019.07.11	30,980
	Infrastructure Reconstruction Sector Loan in Central Sulawesi	2020.01.09	27,970
	Disaster Resilience Enhancement and Management Program Loan	2020.02.18	31,800
	Jakarta Sewerage Development Project (Zone 1)	2020.03.31	57,061
	Urban Flood Control System Improvement in Selected Cities (Phase 2)	2020.03.31	7,299
Myanmar	Yangon Sewerage System Development Project	2020.01.21	45,900
	Regional Infrastructure Improvement Project	2020.01.21	38,642
	Yangon Urban Development Project	2020.01.21	24,085
	Urban Area Power Distribution Improvement Project	2020.01.21	12,288
	Yangon-Mandalay Railway Improvement Project Phase I (III)	2020.03.31	40,604
	Infrastructure Development Project in Thilawa Area (Phase 3)	2020.03.31	7,339
Philippines	Road Network Development Project in Conflict Affected Areas in Mindanao	2019.06.18	22,100
	Metro Manila Priority Bridges Seismic Improvement Project (II)	2020.03.30	4,409
Thailand	Industrial Human Resources Development Project	2020.03.30	9,434
Bangladesh	Dhaka Mass Rapid Transit Development Project (Line 1) (I)	2019.05.29	52,570
	Matarbari Port Development Project (I)	2019.05.29	38,866
	Foreign Direct Investment Promotion Project (II)	2019.05.29	21,147
	Energy Efficiency and Conservation Promotion Financing Project (Phase 2)	2019.05.29	20,076
	Matarbari Ultra Super Critical Coal-Fired Power Project (V)	2019.06.30	143,127
India	Dedicated Freight Corridor Project (Phase 1) (IV)	2020.03.27	130,000
	Mumbai Trans-Harbour Link Project (II)	2020.03.27	66,909
	Madhya Pradesh Rural Water Supply Project	2020.03.27	55,474
	Mumbai Metro Line 3 Project (III)	2020.03.27	39,928
	Project for Pollution Abatement of Nag River in Nagpur	2020.03.27	29,082
	North East Road Network Connectivity Improvement Project (Phase 4)	2020.03.27	14,926
	Ahmedabad Metro Project (II)	2020.03.27	13,967
	Project for Ecosystem Restoration in Gujarat	2020.03.27	13,757
	Project for Community-Based Forest Management and Livelihoods Improvement in Meghalaya	2020.03.27	10,397
Uzbekistan	Navoi Thermal Power Plant Modernization Project (Phase 2)	2019.12.19	128,246
	Electric Power Sector Capacity Development Project (Phase 2)	2019.12.19	36,621
	Horticulture Value Chain Promotion Project	2019.12.19	23,023
Pacific			
Fiji	Stand-by Loan for Disaster Recovery and Rehabilitation	2020.02.21	5,000
North America and Latin America			
Ecuador	Project for Supporting the Advancement of Energy Matrix Transition	2020.01.28	7,660
Middle East			
Iraq	Basrah Refinery Upgrading Project (II)	2019.06.16	110,000
Africa			
Ethiopia	Ethiopia Integrated Transport Program Phase 1: Jimma-Chida and Sodo-Sawla Road Upgrading Project (Jimma-Chida Section)	2020.03.30	9,655

Region/Country	Project Name	Loan Signing/ Amendment Date	Loan/Additional Loan Amendment Amount
Africa (Continued)			
Kenya	Mombasa Gate Bridge Construction Project (I)	2019.12.05	47,800
	Mombasa Special Economic Zone Development Project (I)	2020.02.27	37,090
Mozambique	Maputo Gas Fired Combined Cycle Power Plant Development	2019.08.28	4,788
Rwanda	Sector Policy Loan for Nutrition Improvement through Agriculture Transformation	2019.08.16	10,000
Total 40 Projects (15 Countries)			1,459,437

Note: The total number of loan commitments does not include the commitments to provide additional loans to one project while the total amount includes this total loan commitment of ¥4.8 billion.

14-4 Private-Sector Investment Finance Projects (Newly Approved in FY2019)

Project Name	Investee/Borrower	Approval Date of PSIF Agreement	Country/Region
Financial Access Improvement Microfinance Project	Gojo & Company, Inc.	2019.08.22	Developing Areas
Project for Impact Investment to Support SMEs	I&P Afrique Entrepreneurs II LP	2019.08.30	Sub-Saharan Africa
Japan ASEAN Women Empowerment Fund (Additional Equity Capital)	Japan ASEAN Women Empowerment Fund	2019.09.03	Asia
Project for Support to Micro, Small and Medium Enterprises through Nikkei Credit Union	Cooperativa de Ahorro y Crédito ABACO	2019.12.18	Peru
Women's World Banking Capital Partners II	Women's World Banking Capital Partners II	2020.02.14	Developing Areas
Cocoa Value Chain Enhancement Project	Ghana Cocoa Board	2020.02.14	Ghana
Photovoltaic Power Generation Project in Mexico	Infraestructura Energética Nova, S.A.B.de C.V.	2020.03.26	Mexico
Support for Micro, Small, and Medium Enterprises in India	Mahindra & Mahindra Financial Services Limited	2020.03.27	India
Support for Micro, Small, and Medium Enterprises in Cambodia	Hattha Kaksekar Limited	2020.03.27	Cambodia
Sustainable Forest Industry Support Project	Klabin S.A.	2020.03.31	Brazil
Distributed Solar Power Generation System Project	Banco Cooperativo Sicredi S. A.	2020.03.31	Brazil

14-5 Major Projects of Private-Sector Investment Finance (As of March 31, 2020)

Project Name	Investment Company	Outline of Project	Initial Investment Date	Share Capital (¥1 million)	Invested by JICA (%)	Country/Region
Amazon Aluminium Project	Nippon Amazon Aluminum Co., Ltd.	Production of alumina and smelting of aluminium in the Amazon region	1978.08	55,285	44.9	Brazil
Saudi Arabia Methanol Project	Japan Saudi Arabia Methanol Co., Inc.	Production of methanol in the Al Jubail Industrial Area	1979.12	2,310	30.0	Saudi Arabia
Saudi Arabia Petrochemicals Project	SPDC Ltd.	Production and distribution of ethylene glycol and polyethylene in the Al Jubail Industrial Area	1981.06	14,200	37.1	Saudi Arabia
Bangladesh KAFCO Fertilizer Project	KAFCO Japan Investment Co., Ltd.	Production of urea and ammonia in Chittagong	1990.07	5,024	46.4	Bangladesh
Musi Pulp Production Project	Sumatra Pulp Corporation	Production and distribution of pulp in the South Sumatra Muara Enim Regency	1995.04	100	42.7	Indonesia
JAPAN ASEAN Women Empowerment Fund	JAPAN ASEAN Women Empowerment Fund	Investing in a fund for microfinance institutions to support the empowerment of women in Asia, particularly in ASEAN countries	2016.10	17,887	24.9	ASEAN countries
East West Medical College and Hospital Project	Ship Aichi Medical Service Limited	Establishment and operation of a private general hospital in Dhaka	2019.05	4,419	16.5	Bangladesh

Note: Major projects of equity participation are those with an investment ratio of 20% or more.

14-6 Grants (G/A Signed in FY2019)		(Unit: ¥100 million)	
Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Asia			
Cambodia	The Project for Human Resource Development Scholarship (three-year cycle)	2017.07.14	0.69
	The Project for Human Resource Development Scholarship	2017.07.14	1.23
	The Project for Flood Protection and Drainage Improvement in the Phnom Penh Capital City (Phase IV)	2017.10.10	17.69
	The Project for Urgent Replacement of Bridges in Flood-Prone Areas	2017.11.23	17.27
	The Project for the Construction of Teacher Education Colleges	2017.12.29	21.09
	The Project for Human Resource Development Scholarship	2018.06.22	1.18
	The Project for Human Resource Development Scholarship	2019.06.28	0.36
	The Project for Sewerage System Development in Phnom Penh	2019.11.01	2.04
	The Project for the Expansion of Water Supply System in Pursat	2019.12.20	1.52
Indonesia	The Programme for the Reconstruction of Palu 4 Bridges in Central Sulawesi Province	2019.06.21	25.00
	The Project for Strengthening Disaster Prevention Information System	2019.06.24	19.89
Laos	The Project for Human Resource Development Scholarship	2016.07.08	0.66
	The Project for Human Resource Development Scholarship	2017.06.29	0.97
	The Project for Improving Secondary School Environment in the Central and Southern Provinces	2017.10.25	5.58
	The Project for Human Resource Development Scholarship	2018.06.29	1.07
	The Project for the Expansion of Water Supply System in Luang Prabang City (Detailed Design)	2019.05.28	0.97
	The Project for Human Resource Development Scholarship	2019.07.08	0.36
	The Project for the Expansion of Water Supply System in Luang Prabang City	2019.10.10	1.01
Myanmar	The Project for Human Resource Development Scholarship	2016.06.23	1.39
	The Project for Improvement of Magway General Hospital	2017.04.02	10.10
	The Project for Human Resource Development Scholarship	2017.06.13	2.11
	The Project for the Improvement of Dawei General Hospital	2018.02.06	6.82
	The Project for the Construction of New Yangon Specialist Hospital	2018.03.22	20.51
	The Project for Human Resource Development Scholarship	2018.06.28	2.08
	The Project for the Development of Mandalay Port	2018.10.03	25.79
	The Project for the Improvement of Aircraft Surveillance System	2019.04.29	28.28
	The Project for Human Resource Development Scholarship	2019.07.05	0.54
	The Project for the Development of Japan-Myanmar Aung San Vocational Training Institute	2019.07.29	1.90
	The Project for the Provision of Agricultural Machinery and Construction Equipment in Rural Areas	2019.11.04	4.44
Philippines	The Project for Human Resource Development Scholarship	2017.07.10	0.51
	The Project for Human Resource Development Scholarship (three-year cycle)	2018.06.25	0.87
	The Project for Human Resource Development Scholarship	2018.06.25	1.08
	The Project for Human Resource Development Scholarship	2019.10.31	0.43
Timor-Leste	The Project for Human Resource Development Scholarship	2018.10.12	0.51
	The Project for Human Resource Development Scholarship	2019.06.18	0.30
Viet Nam	The Project for Human Resource Development Scholarship (three-year cycle)	2017.07.11	0.82
	The Project for Human Resource Development Scholarship	2017.07.11	2.65
	The Project for Human Resource Development Scholarship	2018.07.17	2.61
	The Project for Human Resource Development Scholarship	2019.07.31	0.50
	The Project for Enhancing Laboratory Capacities of the Reference Testing and Agrifood Quality Consultancy (RETAQ) Center for Ensuring Safety of Agricultural and Fisheries Foods	2019.10.17	0.59
	The Project for Enhancing Laboratory Capacities of the Reference Testing and Agrifood Quality Consultancy (RETAQ) Center for Ensuring Safety of Agricultural and Fisheries Foods	2019.10.17	1.87
	The Project for Trenchless Sewerage Pipe Rehabilitation in Ho Chi Minh City	2020.02.21	1.32
	The Project for Trenchless Sewerage Pipe Rehabilitation in Ho Chi Minh City	2020.02.21	3.49
	The Project for Trenchless Sewerage Pipe Rehabilitation in Ho Chi Minh City	2020.02.21	9.85

Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Asia (Continued)			
Mongolia	The Project for Human Resource Development Scholarship	2016.06.30	0.72
	The Project for Human Resource Development Scholarship	2017.06.29	1.01
	The Project for the Improvement of Facilities for Primary and Secondary Education in Ulaanbaatar City	2017.11.30	10.39
	The Project for Human Resource Development Scholarship	2018.06.25	1.06
	The Project for Human Resource Development Scholarship	2019.06.11	0.34
Afghanistan	The Project for Infectious Diseases Prevention for Children	2019.12.04	7.55
	The Project for the Supply of Anti-Tuberculosis Medicines and Diagnostics Kits	2020.03.31	7.64
Bangladesh	The Project for Human Resource Development Scholarship (three-year cycle)	2017.08.08	0.84
	The Project for Human Resource Development Scholarship	2017.08.08	1.50
	The Project for Human Resource Development Scholarship	2018.06.20	1.46
	The Project for the Densification of Global Navigation Satellite System Continuously Operating Reference Station Network and the Modernization of Tidal Stations in Bangladesh	2019.06.30	12.58
	The Project for Human Resource Development Scholarship	2019.06.30	0.47
Bhutan	The Project for Reconstruction of Bridges on Primary National Highway No. 4	2016.12.26	4.91
	The Project for Human Resource Development Scholarship	2018.07.03	0.58
	The Project for Human Resource Development Scholarship	2019.06.20	0.29
	The Project for Improving Solid Waste Management	2020.03.26	5.09
	The Project for Improvement of Farm Machinery for Hiring Services of Tillage (Phase 2)	2020.03.27	4.27
India	The Project for Construction of the International Cooperation and Convention Center in Varanasi	2017.09.15	12.69
Nepal	The Project for Improvement of Water Supply in Pokhara	2017.02.15	13.94
	The Project for Human Resource Development Scholarship	2017.07.07	0.58
	The Project for Human Resource Development Scholarship	2018.07.13	0.95
	The Project for Human Resource Development Scholarship (three-year cycle)	2019.07.22	1.01
	School Sector Development Program	2019.07.22	3.00
	The Project for Human Resource Development Scholarship	2019.07.22	0.62
Pakistan	The Project for Human Resource Development Scholarship	2018.08.31	1.06
	The Project for the Installation of Weather Surveillance Radar in Multan City	2018.08.31	3.77
	The Project for Human Resource Development Scholarship	2019.07.25	0.52
	Project for Agri-food and Agro-industry Development Assistance in Pakistan	2019.08.05	5.60
	The Project for the Extension of Intensive Care at Maternal and Child Health Care Centre and Children's Hospital in Pakistan Institute of Medical Sciences	2019.08.08	1.99
	The Project for the Extension of Intensive Care at Maternal and Child Health Care Centre and Children's Hospital in Pakistan Institute of Medical Sciences	2019.08.08	11.53
	The Project for the Control and Eradication of Poliomyelitis	2019.12.11	4.85
Sri Lanka	The Project for Human Resource Development Scholarship (three-year cycle)	2017.06.30	0.42
	The Project for the Establishment of a Doppler Weather Radar Network	2017.06.30	15.39
	The Project for Human Resource Development Scholarship	2017.06.30	0.85
	The Project for Human Resource Development Scholarship	2018.06.26	0.89
	The Project for Human Resource Development Scholarship	2019.07.17	0.33
Kyrgyz Republic	The Project for Human Resource Development Scholarship	2017.08.15	0.46
	The Project for Human Resource Development Scholarship (three-year cycle)	2018.06.29	0.73
	The Project for Human Resource Development Scholarship	2018.08.23	1.01
	The Project for the Reconstruction of Urmalar River Bridge on Talas-Taraz Road	2019.07.17	1.27
	The Project for the Reconstruction of Urmalar River Bridge on Talas-Taraz Road	2019.07.17	5.63
	The Project for Human Resource Development Scholarship	2019.07.17	0.35

Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Asia (Continued)			
Tajikistan	The Project for Human Resource Development Scholarship	2016.07.26	0.32
	The Project for Human Resource Development Scholarship	2017.08.11	0.44
	The Project for Human Resource Development Scholarship	2018.10.05	0.50
	The Project for the Provision of Ambulances	2019.07.09	7.71
	The Project for the Rehabilitation of Kizilkala-Bokhtar Section of Dushanbe-Bokhtar Road (Detailed Design)	2019.08.23	1.17
	The Project for the Rehabilitation of Kizilkala-Bokhtar Section of Dushanbe-Bokhtar Road	2019.09.03	3.83
	The Project for Human Resource Development Scholarship	2019.10.31	0.33
	The Project for the Improvement of Medical Equipment in the National Medical Center of Shifobahsh and the State Institution of Republican Scientific Center of Cardiovascular Surgery	2020.02.03	9.57
Uzbekistan	The Project for Human Resource Development Scholarship	2016.07.29	0.52
	The Project for Human Resource Development Scholarship	2017.10.10	0.81
	The Project for Human Resource Development Scholarship	2018.08.10	0.88
	The Project for Human Resource Development Scholarship	2019.08.28	0.36
Pacific			
Kiribati	The Project for Reconstruction of the Nippon Causeway	2016.07.26	0.13
Samoa	The Project for Reconstruction of Vaisigano Bridge	2017.07.27	7.64
Solomon Islands	The Project for the Improvement of the Honiara International Airport	2018.06.15	6.19
Vanuatu	The Project for the Disaster Reconstruction of Teouma Bridge	2019.12.18	1.20
North America and Latin America			
Dominica	The Project for the Rehabilitation of Fishery Buildings and Equipment in Roseau and Marigot	2019.10.09	10.72
Honduras	The Project for Improvement and Extension of Water Supply System in Comayagua City	2017.06.20	11.52
	The Project for the Improvement of the Exhibition Equipment at Museums of the Ruins of Copan	2020.03.12	0.94
Saint Lucia	The Project for Reconstruction of Bridges in Cul-De-Sac Basin	2017.08.09	6.33
Bolivia	El Proyecto de Mejoramiento de la Carretera Okinawa	2018.09.28	14.02
Paraguay	El Proyecto de Adquisición de los Equipos de Dragado para Rio Paraguay	2018.12.02	12.85
Middle East			
Egypt	The Project for Construction of Outpatient Facility at Cairo University Specialized Pediatric Hospital	2019.06.16	4.23
Jordan	The Project for the Enhancement of Customs Security at Aqaba	2019.07.31	17.03
Palestine	The Project for the Improvement of Medical Equipment	2020.02.24	19.55
Africa			
Africa	The Project for Enhancing Trade Facilitation and Border Control Capacity in East Africa	2019.11.06	3.51
Benin	Le Projet de Construction des Ecoles Primaires dans le Departement de l'Atlantique	2018.01.26	8.76
	Le Projet de Construction de l'Echangeur du Carrefour Vedoko dans la Ville de Cotonou (le Concept Detaille)	2020.03.25	1.23
Burkina Faso	Le Projet d'Amelioration de la Rocade Sud-Est du Boulevard de Tansoba a Ouagadougou	2017.08.18	20.23
Côte d'Ivoire	Le Projet d'Amenagement de l'Echangeur d'Amitie Ivoir-Japonaise (Phase 2)	2019.01.11	4.85
	Le Projet d'Amenagement du Centre Hospitalier Universitaire de Cocody pour l'Amelioration des Services de Sante Maternelle et Infantile du Grand Abidjan	2019.10.25	2.36
Djibouti	The Project for the Reinforcement of Maritime Transport Capacity at the Gulf of Tadjourah	2019.09.30	3.50
Ethiopia	The Project for Improvement of Water Supply in Bahir Dar City	2017.12.06	6.69
	The Project for the Construction of TICAD Human Resource Development Center for Business and Industry	2018.03.30	7.25
	The Project for the Improvement of Equipment for Road Maintenance in Addis Ababa City	2019.12.16	13.86
Ghana	The Project for Human Resource Development Scholarship	2017.08.02	0.33
	The Project for Human Resource Development Scholarship	2018.07.10	0.52
	The Project for Rehabilitation of National Trunk Road N8 (Phase 2)	2018.12.12	16.42
	The Project for Human Resource Development Scholarship (three-year cycle)	2019.07.17	0.67
	The Project for Human Resource Development Scholarship	2019.10.04	0.54
Guinea	Le Projet de Reconstruction du pont Soumba sur la Route Nationale N°3	2019.07.03	3.14
Liberia	The Project for Reconstruction of Somalia Drive in Monrovia (Phase 2)	2017.03.14	16.59

Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Africa (Continued)			
Madagascar	Le Projet de Rehabilitation du Systeme d'Irrigation au Sud-Ouest du Lac Alaotra	2017.07.24	7.65
	Le Projet d'Amelioration du Pont de Mangoro et du Pont d'Antsapazana sur la Route Nationale N° 2 (Antananarivo-Toamasina)	2019.09.03	2.77
Malawi	The Project for the Improvement of Main Roads in the City of Lilongwe (Detailed Design)	2019.10.09	0.80
Mozambique	The Project for Construction of Bridges on N380 in Cabo Delgado Province	2017.04.28	6.28
	The Project for the Construction of Secondary Schools in Zambezia Province	2019.12.12	22.83
	The Project for the Development of Nacala Emergency Power Plant	2019.12.12	40.84
Niger	Le Projet de Renforcement de la Capacite de l'Office National des Amenagements Hydro-Agricoles pour la Promotion de la Riziculture Irrigee	2019.10.04	11.94
Nigeria	The Project for Emergency Rehabilitation and Reinforcement of Lagos Transmission Substations	2018.11.23	2.86
	The Project for Strengthening the Diagnostic Capacity of Nigeria Centre for Disease Control	2019.04.09	15.80
	The Project for Strengthening the Capacity of Network Laboratories of the Nigeria Centre for Disease Control	2020.03.03	20.05
Rwanda	The Project for Rehabilitation of Irrigation Facilities in Rwamagana District	2017.03.31	8.94
	The Project for Strengthening Nzove - Ntora Principal Water Transmission Pipeline in Kigali City	2019.01.09	11.26
Senegal	Le Projet de Rehabilitation du Mole 3 du Port de Dakar	2017.03.27	10.33
	Le Projet d'Amelioration des Equipements du Centre de Formation Professionnelle et Technique SENEGAL-JAPON pour le Renforcement du Developpement des Ressources Humaines dans le Secteur Industriel	2019.12.11	4.95
South Sudan	The Project for the Improvement of Water Supply System of Juba in South Sudan	2019.12.06	14.70
Tanzania	The Project for Widening of New Bagamoyo Road (Phase 2)	2018.02.28	18.75
Uganda	The Project for the Development of Irrigation System in Atari Basin Area	2018.11.06	1.62
	The Project for the Improvement of Traffic Control in Kampala City	2019.08.16	3.97
Europe			
North Macedonia	The Project for the Improvement of Musical Instruments, Sound and Lighting Equipment for the National Opera and Ballet	2019.12.11	0.80
Total 147 Projects (49 Countries and Regions)			856.46

Note: Amounts are calculated based on the FY2019 budget; they do not correspond to the amount of Grant Agreements (G/As) concluded in FY2019.