

Statistics on Program Results

Interpreting the Statistics

The following shows statistics relating to JICA's operations in FY2018.

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 2018 (Provisional Figure)

Type	ODA Disbursements (2018 Calendar Year)	Dollar Base (US\$ 1 million)			Yen Base (¥ 1 billion)			Percent of Total ODA Total (Net Disbursement Basis)
		Current Year	Previous Year	Change from the Previous Year (%)	Current Year	Previous Year	Change from the Previous Year (%)	
ODA	Grants	2,637.05	2,620.59	0.6	291.230	293.986	-0.9	26.3
	Debt Relief	23.72	19.10	24.2	2.619	2.143	22.2	0.2
	Grants Provided through International Organizations	1,314.56	1,345.93	-2.3	145.177	150.990	-3.9	13.1
	Grants Excluding the Above	1,298.78	1,255.56	3.4	143.434	140.853	1.8	13.0
	Grants (Excluding Disbursements for Graduate Countries)	2,628.21	2,616.53	0.4	290.254	293.531	-1.1	26.1
	Debt Relief	23.72	19.10	24.2	2.619	2.143	22.2	0.2
	Grants Provided through International Organizations	1,313.39	1,344.94	-2.3	145.048	150.879	-3.9	13.1
	Grants Excluding the Above	1,291.11	1,252.49	3.1	142.587	140.508	1.5	12.8
	Technical Cooperation*	2,651.53	2,884.77	-8.1	292.829	323.622	-9.5	26.4
	Technical Cooperation (Excluding Disbursements for Graduate Countries)*	2,647.35	2,883.40	-8.2	292.368	323.468	-9.6	26.3
	Total Grants	5,288.59	5,505.36	-3.9	584.060	617.608	-5.4	52.8
	Total Grants (Excluding Disbursements for Graduate Countries)	5,275.57	5,499.93	-4.1	582.622	616.999	-5.6	52.4
	Loan Aid	2,094.67	2,530.76	-17.2	231.331	283.908	-18.5	20.9
	(Loan Aid, Excluding Debt Relief)	2,094.67	2,530.76	-17.2	231.331	283.908	-18.5	
	(Amount Disbursed)	9,331.71	9,578.89	-2.6	1,030.573	1,074.590	-4.1	
	(Amount Recovered)	7,237.03	7,048.14	2.7	799.242	790.682	1.1	
	(Amount Recovered Excluding Debt Relief)	7,237.03	7,048.14	2.7	799.242	790.682	1.1	
	Loan Aid (Excluding Disbursements for Graduate Countries)	2,145.96	2,580.35	-16.8	236.995	289.471	-18.1	21.3
	(Loan Aid, Excluding Debt Relief)	2,145.96	2,580.35	-16.8	236.995	289.471	-18.1	
	(Amount Disbursed)	9,331.71	9,578.89	-2.6	1,030.573	1,074.590	-4.1	
	(Amount Recovered)	7,185.74	6,998.55	2.7	793.578	785.119	1.1	
	(Amount Recovered Excluding Debt Relief)	7,185.74	6,998.55	2.7	793.578	785.119	1.1	
	Total Bilateral ODA (Gross Disbursement Basis)	14,620.29	15,084.25	-3.1	1,614.633	1,692.198	-4.6	
Total Bilateral ODA (Gross Disbursement Basis, Excluding Disbursements for Graduate Countries)	14,607.27	15,078.82	-3.1	1,613.195	1,691.589	-4.6		
Total Bilateral ODA (Net Disbursement Basis)	7,383.26	8,036.11	-8.1	815.391	901.516	-9.6	73.6	
Total Bilateral ODA (Net Disbursement Basis, Excluding Disbursements for Graduate Countries)	7,421.53	8,080.27	-8.2	819.617	906.470	-9.6	73.7	
Grants	2,642.05	2,817.35	-6.2	291.782	316.059	-7.7	26.3	
Loan Aid (Amount Disbursed)	—	565.03	—	—	63.386	—		
Contributions and Subscriptions to International Organizations (Net Disbursement Basis)	2,642.05	3,382.38	-21.9	291.782	379.446	-23.1	26.3	
Total ODA (Gross Disbursement)	17,262.34	18,466.63	-6.5	1,906.415	2,071.644	-8.0		
Total ODA (Gross Disbursement, Excluding Disbursements for Graduate Countries)	17,249.32	18,461.20	-6.6	1,904.977	2,071.035	-8.0		
Total ODA (Net Disbursement)	10,025.30	11,418.49	-12.2	1,107.173	1,280.962	-13.6	100.0	
Total ODA (Net Disbursement, Excluding Disbursements for Graduate Countries)	10,063.58	11,462.65	-12.2	1,111.399	1,285.916	-13.6	100.0	
Preliminary Estimate of Nominal Gross National Income (GNI) (US\$ billion, ¥ billion)	5,144.61	5,033.98	2.2	568,159.00	564,727.20	0.6		
% of GNI (Net Disbursement Basis)	0.19	0.23		0.19	0.23			
% of GNI (Net Disbursement, Excluding Disbursements for Graduate Countries Basis)	0.20	0.23		0.20	0.23			

- (Notes) 1. The following 13 countries/regions are graduate countries other than OECD member states that have received ODA: Bahamas, Barbados, Brunei Darussalam, Chile, [French Polynesia], [New Caledonia], Qatar, Saint Christopher and Nevis, Saudi Arabia, Seychelles, Singapore, Trinidad and Tobago, and Uruguay.
2. 2018 DAC designated exchange rate: US\$1.00 = ¥110.4378 (a appreciation of ¥1.7453 compared with 2017)
3. Individual totals may not be equal to the sums of the individual parts because some numbers have been rounded off.
4. Debt relief includes waiver of ODA Loans and debt reductions of collateralized commercial obligations and sale receivables of rice, but excludes deferring of repayments.
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.
- * Technical Cooperation includes administrative and development education expenses.

2 Overview of MOFA's ODA Budget

(Unit: ¥ billion)

	FY2018		FY2019	
	Budget	Percentage increase	Budget	Percentage increase
Entire government	553.8	0.2%	556.6	0.5%
Within the Ministry	434.4	0.0%	437.6	0.7%
Grants	160.5	-1.6%	163.1	1.6%
Management Grants (General Account)	150.5	0.0%	151.0	0.3%
Contributions and donations	51.8	0.1%	49.3	-4.7%
Aid for assistance activities	71.8	3.8%	74.2	3.5%

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

3 Outline of JICA Operations

Content of Cooperation	FY2018	FY2017 (reference)
1. Developing Countries/Regions Targeted for Assistance*	148 countries/regions	146 countries/regions
2. Japan's total ODA (Calendar year, gross disbursement, including aid for graduate countries)	¥1,906.4 billion	¥2,073.1 billion
3. JICA's Technical Cooperation Expenses **	¥190.1 billion	¥192.3 billion
4. JICA's Finance and Investment Cooperation Projects (New Commitments) ***	¥1,266.1 billion	¥1,888.4 billion
5. JICA's Grant Projects (New G/As concluded) ****	¥98.5 billion	¥115.1 billion
6. Training Participants (New)	14,890 (persons)	17,138 (persons)
7. Experts Dispatched (New)	9,874 (persons)	11,098 (persons)
8. Members of Study Teams Dispatched (New)	8,584 (persons)	10,228 (persons)
9. JOCVs Dispatched (New)	1,029 (persons)	1,171 (persons)
10. Other Volunteers Dispatched (New)	200 (persons)	297 (persons)
11. No. of Technical Cooperation Projects (Ongoing)	518 (91 countries/regions)	526 (89 countries/regions)
12. No. of Science and Technology Research Partnership for Sustainable Development (SATREPS) (Ongoing)	72 (36 countries)	67 (36 countries)
13. No. of Finance and Investment Cooperation Projects (New Commitments) ***	38 (13 countries)	59 (21 countries and 4 organizations)
14. No. of Grant Projects (New G/As concluded)	151 (59 countries/regions)	157 (56 countries/regions)
15. No. of JICA Partnership Program (JPP) Projects (New/Ongoing)	222 (49 countries)	222 (50 countries)
16. Dispatch of Japan Disaster Relief Team (JDR), Provision of Disaster Relief Supplies	15 (10 countries)	20 (15 countries/regions)
DAC Rate: US\$1=	¥110.4378	¥112.1831

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 (2018) 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 FY2018).

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 FY2018 budget; it does not correspond to the total amount of Grant Agreements (G/As) concluded in FY2018.

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)										JICA's F and IC* Disbursements (FY2018) (¥1 billion)	JICA's Grants (FY2018) (¥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**	JOCV			Other Volunteers	
					New	Ongoing	New	Ongoing	New	Ongoing				New	Ongoing	New	Ongoing

4-1 Asia
Southeast Asia

Region / Country	Japan's ODA (2018)			Technical Cooperation Expenses** (¥1 billion)	Type (¥1 thousand)										JICA's F and IC* Disbursements (FY2018) (¥1 billion)	JICA's Grants (FY2018) (¥1 billion)***		
	Grants (US\$1 million)	Technical Cooperation (US\$1 million)	Loans (US\$1 million)		Type (¥1 thousand)													
					Training Participants**		Experts**		Study Team Members**		Provision of Equipment**	Other Expenses**	JOCV				Other Volunteers	
					New	Ongoing	New	Ongoing	New	Ongoing				New	Ongoing	New	Ongoing	
Brunei Darussalam		0.00		3.947														
Cambodia	65.15	31.17	63.04	89.758	350	80	610	57	133	17		18	27	2	15	8.348	5.752	
Indonesia	2.89	49.00	-999.71	362.886	485	80	473	94	420	7	46,884	134,175	64,584	25,207	740	263	66.368	2.500
Laos	20.44	22.17	41.77	77.672	252	28	288	41	115		16,941	5,288	190,486	26,767	841	162	4.537	1.087
Malaysia	0.03	10.14	-108.43	118.727	355	30	134	13	11	1	1,084	327	6	19	1	10	0.909	
Myanmar	136.56	88.28	312.06	98.416	619	137	1,119	97	1,025	8	171,226	1,661,598	39,637	45,074	10	42	40.515	8.522
Philippines	106.84	95.84	-134.19	251.667	280	25	443	32	1,791	66	50,584	5,202,470	145,076	12,908		8	47.220	3.564
Singapore	0.97	0.03		21.855														
Thailand	3.09	26.70	-570.65	234.569	262	53	279	41	222		80,438	49,097	137,670	29,490	738	324	22.751	
Timor-Leste	20.29	8.16	3.11	14.262	86	10	99	19	19	6	2,717	649	21	30			0.735	0.913
Viet Nam	13.48	53.51	136.77	164.186	585	47	877	119	483	10	22,763	205,070	162,158	115,342	468	191	70.179	0.517

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)										JICA's F and IC* (FY2018) (¥1 billion)	JICA's Grants (FY2018) (¥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**	JOCV			Other Volunteers	
New		Ongoing		New		Ongoing		New		Ongoing			New		Ongoing		
4-1 Asia (Continued)																	
East Asia																	
China	0.09	4.56	-936.53	2018	0.400	Persons	284	2	42	6	18				5	9	
				Expense	66,154	195,177	43,752	48,215	5,709	41,061							
				Cumulative Total	185.302	Persons	37,485	9,490	13,795			812	33				
Hong Kong				2018		Persons											
				Expense													
				Cumulative Total	1.909	Persons	653	37	39								
Macao				2018		Persons											
				Expense													
				Cumulative Total	0.001	Persons	1										
Mongolia	25.46	18.16	18.63	2018	2.259	Persons	288	6	498	35	50			27	30	3	
				Expense	211,069	1,390,311	393,722	72,620	15,037	167,692	8,871						
				Cumulative Total	49.871	Persons	5,505	4,656	3,668			570	139				
Republic of Korea				2018		Persons											
				Expense													
				Cumulative Total	24.473	Persons	6,178	1,635	1,074								
Afghanistan	173.48	14.55		2018	1.743	Persons	287	147	95		5						
				Expense	773,481	824,445	143,114		2,386								
				Cumulative Total	62.777	Persons	5,754	2,207	1,923								
Bangladesh	65.62	31.42	1,082.25	2018	4.189	Persons	187	24	471	84	284	2					
				Expense	201,823	2,907,531	908,416	169,359	2,087								
				Cumulative Total	89.920	Persons	13,579	4,508	6,709			1,265	20				
Bhutan	9.18	9.57	-0.91	2018	1.280	Persons	104	5	105	13	85	3		7	37	4	
				Expense	126,192	686,821	341,097	1,593	954	95,743	28,071						
				Cumulative Total	22.396	Persons	2,195	846	1,236			454	150				
India	8.34	86.16	1,280.92	2018	10.662	Persons	262	63	182	21	1,095	106		8	7		
				Expense	600,816	1,404,938	1,377,080	18,274	7,230,444	30,556							
				Cumulative Total	83.980	Persons	8,138	3,451	7,404			215	2				
Maldives	2.97	1.14	-1.09	2018	0.081	Persons	33	1						5	7		
				Expense	35,813	11,164					34,306						
				Cumulative Total	7.861	Persons	1,127	98	470			340	11				
Nepal	34.54	20.51	52.02	2018	2.470	Persons	136	7	245	26	76	4		21	41		
				Expense	123,267	1,549,770	543,027	7,304	58,487	174,816	13,708						
				Cumulative Total	78.640	Persons	6,115	3,801	4,564			1,231	176				
Pakistan	52.35	17.56	-207.35	2018	2.131	Persons	127	14	211	25	76	9					
				Expense	133,818	1,314,862	417,684	243,001	21,377								
				Cumulative Total	59.994	Persons	7,119	2,725	4,547			167	54				
Sri Lanka	18.06	19.72	-29.47	2018	1.818	Persons	128	9	75	16	73	7		18	65		
				Expense	133,712	707,723	718,213		22,543	209,717	26,512						
				Cumulative Total	84.638	Persons	13,366	2,958	5,897			1,057	91				
Armenia	1.76	0.55	-10.16	2018	0.048	Persons	23		17	2							
				Expense	30,219	18,049		22									
				Cumulative Total	4.502	Persons	701	168	461								
Azerbaijan	1.17	0.43	21.17	2018	0.033	Persons	13	1									
				Expense	18,385					14,292							
				Cumulative Total	3.558	Persons	622	9	388								
Georgia	0.80	1.92	0.21	2018	0.083	Persons	27		1	2							
				Expense	29,746	10,901	40,704		1,386								
				Cumulative Total	2.428	Persons	555	28	256								
Kazakhstan	0.39	0.76	-41.26	2018	0.061	Persons	41		1	4							
				Expense	45,483	12,684	2,521										
				Cumulative Total	13.509	Persons	1,657	338	1,167								
Kyrgyz Republic	16.98	8.20	-3.82	2018	1.261	Persons	103	2	102	25	39	12		19	24		
				Expense	135,006	825,389	140,227	32,418	10,905	116,491	214						
				Cumulative Total	19.160	Persons	2,280	775	1,093			226	39				
Tajikistan	33.94	3.95		2018	0.599	Persons	73	10	61	8	27	4			4		
				Expense	88,384	290,016	182,278	20,224	8,871		9,254						
				Cumulative Total	8.476	Persons	2,305	338	422			14					
Turkmenistan	0.14	0.40	-1.98	2018	0.105	Persons	19		15	1							
				Expense	24,532	78,532	2,295										
				Cumulative Total	1.224	Persons	546	43	47								
Uzbekistan	3.35	6.18	179.85	2018	0.526	Persons	58	7	32	6	31	1		15	19		
				Expense	57,032	202,809	19,245	123,929	8,481	80,489	33,851						
				Cumulative Total	18.231	Persons	2,474	1,088	1,309			247	78				
Expense	3,088,486	4,611,898	5,071,461	1,261,834	1,477,831	1,934,374	785,109										

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)										JICA's F and IC* (FY2018) (¥1 billion)	JICA's Grants (FY2018) (¥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**	JOCV			Other Volunteers		
New		Ongoing		New		Ongoing		New		Ongoing			New		Ongoing			
4-2 Pacific																		
Australia				2018	Persons													
				Expense														
				Cumulative Total	0.254	Persons	1	19	44									
Cook Islands	2.07	0.04		2018	Persons	8												
				Expense		7,501												
				Cumulative Total	0.871	Persons	255	23	43									
Federated States of Micronesia	12.52	2.15		2018	Persons	31	3	32	2	5				7	6	4	7	
				Expense		51,137		52,281		24,797				69,034		44,380		
				Cumulative Total	9.348	Persons	689	160	385					356		84		
Fiji	1.88	5.45	-1.10	2018	Persons	55	27	72	8	13				9	26	2	7	
				Expense		154,679		458,963		71,643		3,660		1,200		94,891		24,973
				Cumulative Total	29.744	Persons	2,911	989	999							573		146
Guam				2018	Persons													
				Expense														
				Cumulative Total		Persons				1								
Kiribati	20.34	1.20		2018	Persons	21	9	1	1	1				2	7			
				Expense		57,479		13,692		9,085			10,800		35,679			
				Cumulative Total	4.889	Persons	655	30	279						57			
Marshall Islands	2.90	1.07		2018	Persons	22	1	1	1					4	9	7		
				Expense		29,906		9,176		8,882				39,969		26,835		
				Cumulative Total	5.240	Persons	460	16	272						238		41	
Nauru	0.28	0.07		2018	Persons	9												
				Expense		11,922												
				Cumulative Total	0.282	Persons	208	2	11									
New Caledonia		0.00		2018	Persons													
				Expense														
				Cumulative Total	0.002	Expense			1,582									
New Zealand				2018	Persons													
				Expense														
				Cumulative Total	0.278	Persons	6	138	6									
Niue	0.91	0.05		2018	Persons	3	1											
				Expense		4,881												
				Cumulative Total	0.201	Persons	130				1,990			2,844				
North Mariana Islands				2018	Persons													
				Expense														
				Cumulative Total	0.002	Persons	1											
Palau	12.82	1.99		2018	Persons	13	4	13	2	22	9			7	9	7	6	
				Expense		28,545		27,388		46,078				38,847		32,316		
				Cumulative Total	7.541	Persons	428	270	536					198		76		
Papua New Guinea	22.23	13.39	8.39	2018	Persons	104	16	149	17	6				16	25	1	4	
				Expense		199,030		863,900		88,284				185,297		31,184		
				Cumulative Total	36.177	Persons	4,385	1,281	1,424					692		93		
Samoa	24.72	3.32	-1.80	2018	Persons	47	8	9	9	2				11	26	1	2	
				Expense		89,330		138,855		8,552		1,435		121,914		5,517		
				Cumulative Total	15.126	Persons	1,312	300	427					547		114		
Solomon Islands	18.53	5.51		2018	Persons	44	10	14	11	23				13	28	1	8	
				Expense		74,521		265,235		68,734		56,510		160,467		59,501		
				Cumulative Total	12.795	Persons	1,182	356	615					419		27		
Tonga	11.46	2.07		2018	Persons	26	8	13	3					8	15	5		
				Expense		48,942		44,863		68,321				57,530		14,571		
				Cumulative Total	11.671	Persons	927	209	357					469		81		
Tuvalu	0.40	1.71		2018	Persons	18	1			2								
				Expense		28,079				120,352								
				Cumulative Total	3.113	Persons	393	90	262									
Vanuatu	0.92	4.25	7.92	2018	Persons	142	8	37	6	23				7	19	7		
				Expense		77,139		137,017		81,102		4,579		85,862		35,714		
				Cumulative Total	9.111	Persons	948	238	291					305		74		
				Expense		1,285,875		1,790,299		1,300,828		331,179		250,834		3,205,242		946,924

4-3 North America and Latin America

Central America and the Caribbean

Antigua and Barbuda	1.99	0.18		2018	Persons	6			1							
				Expense		9,672		1,990								
				Cumulative Total	0.964	Persons	125		12		58					
Bahamas		0.05		2018	Persons	1										
				Expense		2,154										
				Cumulative Total	0.082	Persons	30									
				Expense		63,425				4,177		14,135				

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)										JICA's F and IC* (FY2018) (¥1 billion)	JICA's Grants (FY2018) (¥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**	JOCV				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		0.03		2018	0.005	Persons	4									
				Expense	5,431											
				Cumulative Total	1.295	Persons	114		72		11					
Belize		0.85		2018	0.094	Persons	4		1					6	14	
				Expense	5,381		12,695							76,178		
				Cumulative Total	2.463	Persons	303		8					172	11	
Costa Rica	3.15	2.99	25.95	2018	0.330	Persons	58	29	4					24	16	4
				Expense	62,845		107,642		2,555				99,673	57,319		
				Cumulative Total	23.657	Persons	2,304		611		927			605	102	
Cuba	41.02	6.46		2018	0.725	Persons	41	1	1	7	73					1
				Expense	51,658		252,013		414,898		5,408			814		
				Cumulative Total	7.529	Persons	1,008		308		487				1	
Dominica	2.06	0.27		2018	0.042	Persons	4		2		5					
				Expense	7,350		12,576		21,667							
				Cumulative Total	1.624	Persons	154		10		94				41	
Dominican Republic	0.57	4.70	-3.97	2018	0.496	Persons	86		27	6	1			10	39	4
				Expense	98,976		173,207		1,789			20,655	137,782	63,353		
				Cumulative Total	35.255	Persons	2,147		824		1,254			657	302	
El Salvador	5.08	8.23	-14.00	2018	0.972	Persons	75	6	75	19	8			8		1
				Expense	91,445		776,549		41,028		22,966	1,576	33,693	5,039		
				Cumulative Total	26.370	Persons	2,260		910		1,213			542	36	
Grenada	0.09	0.05		2018	0.006	Persons	4									
				Expense	5,756				5							
				Cumulative Total	1.189	Persons	156				95					
Guatemala	0.95	3.69	6.38	2018	0.322	Persons	57		56	7				14	33	2
				Expense	50,993		129,891				3,028		128,043	10,467		
				Cumulative Total	31.434	Persons	2,462		850		1,746			742	35	
Guyana	0.27	1.40		2018	0.148	Persons	6		1	1						2
				Expense	11,502		25,781		101,969					8,552		
				Cumulative Total	1.972	Persons	211		28		125				51	
Haiti	41.56	1.77		2018	0.192	Persons	8		12	7						
				Expense	14,070		177,696									
				Cumulative Total	4.043	Persons	605		117		308					
Honduras	10.25	5.45	0.73	2018	0.577	Persons	55		31	9	1			11	35	
				Expense	72,451		379,004		1,434				124,158			
				Cumulative Total	44.877	Persons	3,117		1,192		1,795			1,239	155	
Jamaica	1.04	3.05	-10.09	2018	0.317	Persons	16		1	3				15	24	1
				Expense	23,836		35,090			248			120,977	137,595		
				Cumulative Total	10.302	Persons	616		142					379	71	
Mexico	0.14	7.33		2018	0.803	Persons	93	32	35	5	47				1	4
				Expense	185,462		532,177		26,996			9,114	2,310	46,824		
				Cumulative Total	77.355	Persons	7,362		2,575		2,759			236	201	
Montserrat				2018		Persons										
				Expense												
				Cumulative Total	0.007	Persons	1									
Netherlands Antilles Curacao				2018		Persons										
				Expense												
				Cumulative Total	0.006	Persons	1		1							
Nicaragua	4.84	5.67	2.04	2018	0.538	Persons	99	2	33	13	7	2		2	30	3
				Expense	95,952		315,596		2,088		27,961	39,343	41,794	15,191		
				Cumulative Total	26.580	Persons	2,113		658		1,326			602	55	
Panama	0.21	7.24	-9.48	2018	0.821	Persons	39		15	3	22	3		8	16	1
				Expense	38,432		154,870		533,259		4,464		84,549	5,888		
				Cumulative Total	31.608	Persons	1,975		719		1,398			424	117	
Puerto Rico				2018		Persons										
				Expense												
				Cumulative Total	0.002	Persons	1		1							
Saint Christopher and Nevis		0.09		2018	0.009	Persons	5									
				Expense	8,892											
				Cumulative Total	0.518	Persons	97		2		46					
Saint Lucia	0.28	1.55		2018	0.168	Persons	14		3	4				22	10	1
				Expense	24,603		26,940		46,603				67,332	2,280		
				Cumulative Total	3.507	Persons	241		26		116			219	16	
St. Vincent and the Grenadines		0.31		2018	0.040	Persons	10			1	1			4	2	
				Expense	18,349		3,391		1,697				17,003			
				Cumulative Total	1.835	Persons	179		15		79			54		
Expense	443,289		457,338		312,161		71,754	8,384		542,340						

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)										JICA's F and IC*	JICA's Grants (FY2018) (¥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**	JOCV			Other Volunteers	
New		Ongoing		New		Ongoing		New		Ongoing			New		Ongoing		
4-4 Middle East (Continued)																	
Kuwait				2018	Persons												
				Expense													
Lebanon	11.10	1.75	-6.31	2018	Persons	11		1		14							
				Expense		16,341				98,065							
Libya	1.30	0.03		2018	Persons	1											
				Expense		3,501											
Morocco	8.78	8.61	-15.71	2018	Persons	37	48	18	10	35	3			13	18	3	6
				Expense		223,686		209,360		293,149				8,174		77,813	
Oman				2018	Persons	3											
				Expense		1,181											
Palestine	38.40	9.93		2018	Persons	226		80	15	39	5						
				Expense		54,192		885,980		61,448		70,608		26,795			
Saudi Arabia		0.57		2018	Persons	2			2	4							
				Expense		600		26,380		20,284							
Syria	55.72	1.98		2018	Persons	20	19										
				Expense		161,633		92,685		40,742			41,910				
Tunisia	0.35	2.66	67.79	2018	Persons	49	13	17	7	36	3						
				Expense		107,269		175,969		104,326		3,059		1,891			
Yemen	33.81	0.30		2018	Persons	47											
				Expense		28,084											

4-5 Africa																
Angola	12.07	5.09		2018	Persons	19	2	28	7	8						
				Expense		24,295		382,362		92,914			1,577			
Benin	9.10	5.16		2018	Persons	36	6	26	8	18			23	46		
				Expense		71,613		198,500		153,694			728		185,703	
Botswana	0.35	3.13	6.10	2018	Persons	31	8	32	3	1			21	11		2
				Expense		68,227		266,756		1,902			650		78,240	
Burkina Faso	9.48	6.34		2018	Persons	60	11	30	12	17	2		2	17		
				Expense		120,404		321,731		101,527		9,412		6,455		41,126
Burundi	9.21	0.64		2018	Persons	73	16	42	8				17	19	1	1
				Expense		116,026		702,091		53,659		10,512		1,516		100,777
Cameroon	4.06	5.26	12.94	2018	Persons	10	1									
				Expense		11,774										
Cape Verde	3.92	0.08	8.58	2018	Persons	2	1									
				Expense		8,136										
Central African Republic	6.37	0.07		2018	Persons	73	16	42	8				17	19	1	1
				Expense		2,219,867		3,432,073		3,120,716		716,917		185,513		1,399,004

Statistics on Program Results 4. Geographical Distribution of JICA Operations

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)										JICA's F and IC*	JICA's Grants (FY2018) (¥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**	JOCV			Other Volunteers		
		New	Ongoing	New	Ongoing	New	Ongoing			New			Ongoing	New	Ongoing	(¥1 billion)	(¥1 billion)	
4-5 Africa (Continued)																		
Chad	5.37	0.22		2018	0.024	Persons	8	1										
						Expense		23,934										
				Cumulative Total	1.002	Persons	330		5		43							
Comoros	4.57	0.42		2018	0.042	Persons	9		1	1								
						Expense		14,306		26,697			1,444					
				Cumulative Total	1.399	Persons	233		48		42							
Congo	1.90	0.88		2018	0.070	Persons	7	4			17	2						
						Expense		26,137				44,269						
				Cumulative Total	1.229	Persons	207		3		140							
Côte d'Ivoire	11.90	12.74		2018	2.014	Persons	781	15	58	8	162	7						
						Expense		234,189		610,755		579,176		590,142				
				Cumulative Total	20.200	Persons	11,312		504		1,147				173			
Democratic Republic of the Congo	34.03	9.23		2018	0.682	Persons	74	17	59	9	29	2						
						Expense		144,007		255,852		263,640		2,583		15,877		
				Cumulative Total	18.407	Persons	24,676		523		907							
Djibouti	6.72	2.66		2018	0.387	Persons	25	3	8	5	28	9			10	5		
						Expense		59,083		70,038		208,677		409		49,051		
				Cumulative Total	6.569	Persons	604		131		571					144		
Equatorial Guinea		0.17		2018	0.018	Persons	1	4										
						Expense		18,234										
				Cumulative Total	0.369	Persons	95		1									
Eritrea		0.44		2018	0.048	Persons	9	5		1								
						Expense		30,709		9,416		8,217						
				Cumulative Total	2.714	Persons	314		41		178							
Eswatini	6.37	1.00	-1.83	2018	0.073	Persons	14	4						1	3			
						Expense		25,800				18,369			23,882	5,161		
				Cumulative Total	4.651	Persons	1,343		64		258				4	4		
Ethiopia	15.14	18.45	35.83	2018	2.233	Persons	121	32	98	25	160	17		13	47			
						Expense		232,143		1,154,240		623,547		4,368		19,481	183,715	
				Cumulative Total	50.212	Persons	3,162		1,826		2,228					718	40	
Gabon	0.25	3.83	-0.94	2018	0.324	Persons	18	3	12	5				7	13			
						Expense		29,550		125,745				720		74,932		
				Cumulative Total	5.752	Persons	622		123		206					153	12	
Gambia	2.24	1.22		2018	0.116	Persons	33	8			15							
						Expense		42,343		20,417		53,570						
				Cumulative Total	3.131	Persons	369		12		244							
Ghana	57.65	12.48		2018	1.689	Persons	144	13	103	15	21			21	62			
						Expense		200,720		1,081,747		76,123		476		83,040		
				Cumulative Total	60.602	Persons	4,618		1,978		1,974					1,369		
Guinea	14.75	3.23		2018	0.312	Persons	30	2	6	2	7	4						
						Expense		41,997		60,141		67,044		21,306		121,370		
				Cumulative Total	8.595	Persons	821		58		781							
Guinea-Bissau	0.18	0.23		2018	0.027	Persons	10	3										
						Expense		26,871										
				Cumulative Total	0.958	Persons	188		11		81							
Kenya	28.10	30.42	79.02	2018	3.690	Persons	764	75	259	46	67	4		21	45			
						Expense		408,787		2,194,976		799,389		32,674		62,376		
				Cumulative Total	129.201	Persons	14,438		4,152		4,810					1,656		
Lesotho	3.05	0.42		2018	0.046	Persons	16	3						1	1			
						Expense		33,780				3,114				3,624		
				Cumulative Total	1.349	Persons	772				72					1		
Liberia	17.18	1.69		2018	0.224	Persons	45	4	3	3								
						Expense		90,907		132,590				212				
				Cumulative Total	6.315	Persons	669		84		228					170		
Madagascar	12.09	10.38	19.86	2018	1.159	Persons	71	22	34	13	37			19	22			
						Expense		109,661		746,800		154,565		6,179		7,397		
				Cumulative Total	21.926	Persons	1,207		567		1,272					190		
Malawi	10.34	10.35		2018	1.157	Persons	173	21	62	18	11			28	73			
						Expense		204,078		565,273		111,873		1,664		846		
				Cumulative Total	46.954	Persons	3,447		1,031		1,418					1,821		
Mali	5.17	1.30		2018	0.054	Persons	624	4										
						Expense		53,645				11						
				Cumulative Total	10.539	Persons	1,624		49		859					11		
Mauritania	11.90	2.25		2018	0.190	Persons	7	3	1		11	2						
						Expense		22,235				167,632						
				Cumulative Total	6.966	Persons	729		48		725							
		Expense		1,071,776		926,958		4,673,367		259,383		34,547						

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)											JICA's F and IC*	JICA's Grants (FY2018) (¥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**	JOCV				Other Volunteers	
						New	Ongoing	New	Ongoing	New	Ongoing			New	Ongoing	New	Ongoing	
4-5 Africa (Continued)																		
Mauritius	6.05	0.49	-2.80	2018	0.013	Persons	7	1										
				Expense	13,297													
Mozambique	40.02	18.95	83.96	2018	2.018	Persons	120	59	135	16	41			19	40	1	3	
				Expense	334,983	969,041	448,127	13,332	18,508	211,994	22,173							
Namibia	0.35	1.60	-8.50	2018	0.238	Persons	47	4	2	2	16			8	16			
				Expense	40,502	107,062	14,824		6,430	68,687								
Niger	8.79	3.51		2018	0.399	Persons	24	5	24	3	7							
				Expense	53,559	311,685	32,494		816									
Nigeria	7.77	5.47		2018	1.081	Persons	99	43	29	8	48	8		9,018				
				Expense	290,268	490,900	290,709											
Rwanda	13.19	12.76	11.79	2018	1.321	Persons	69	32	104	17	29		20	27				
				Expense	157,418	777,459	221,671	11,124	19,780	133,946								
Sao Tome and Principe	2.63	0.23		2018	0.027	Persons	5	4										
				Expense	27,080													
Senegal	4.56	18.21	2.66	2018	2.169	Persons	116	52	112	28	21	2	21	56	2	3		
				Expense	262,551	1,454,947	205,668	1,769	14,482	210,016	19,673							
Seychelles	7.12	0.10		2018	0.010	Persons	5	1										
				Expense	10,083													
Sierra Leone	6.02	3.18		2018	0.537	Persons	65	7	31	3	22	4						
				Expense	97,488	391,512	45,796	2,290										
Somalia	9.30	0.87		2018	0.099	Persons	25	4	11									
				Expense	32,176	66,728												
South Africa	1.03	8.96	-0.85	2018	0.963	Persons	53	58	64	23	6		4	7	2	6		
				Expense	224,242	573,722	94,866	207	12,552	27,573	29,554							
South Sudan	26.80	5.57		2018	0.901	Persons	44	22	51	4	4							
				Expense	139,448	696,188	43,677	15,784	5,410									
Sudan	14.88	14.77		2018	1.174	Persons	111	13	79	16	82	6	8	30				
				Expense	190,345	809,065	75,809	1,298	4,961	92,602								
Tanzania	20.95	22.07	32.42	2018	2.488	Persons	1,634	33	116	28	76	18	39	51	1	2		
				Expense	312,849	1,282,161	642,191	14,360	20,518	198,194	17,495							
Togo	26.48	0.63		2018	0.072	Persons	22	7	1									
				Expense	47,173	25,226												
Uganda	23.23	11.13	37.03	2018	1.567	Persons	104	22	65	23	59	4	22	62	1	3		
				Expense	169,294	911,730	223,806	51,021	5,075	188,705	16,872							
Zambia	14.37	15.42	4.63	2018	1.781	Persons	227	36	75	25	28		42	56	10	10		
				Expense	273,067	995,682	102,324	2,916	5,811	296,027	104,899							
Zimbabwe	10.10	2.57		2018	0.237	Persons	90	8	1	4	3		2	12				
				Expense	95,273	50,030	50,135	1,152	40,491									

4-6 Europe

Albania	0.08	0.84	-1.16	2018	0.289	Persons	19	1	37		9	1					
				Expense	30,327	63,680	109,016	85,147	1,181								
Austria				2018	3.587	Persons	528		118		259						
				Expense	1,018,361	577,437	1,555,285	280,007	155,703								
				2018	0.525	Persons			12		4						
				Expense		475,498	12,230	30,756	6,347								

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)											JICA's F and IC* (FY2018) (¥1 billion)	JICA's Grants (FY2018) (¥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**	JOCV				Other Volunteers
New		Ongoing		New		Ongoing		New		Ongoing			New		Ongoing		
4-6 Europe (Continued)																	
Belarus	0.59	0.08		2018	Persons												
				Expense													
Belgium				2018	Persons			1									
				Expense			26,023										
Bosnia and Herzegovina	0.69	0.55	41.95	2018	Persons	23		1	2								
				Expense	24,547	29,436	17,353	3,132									
Bulgaria			-14.42	2018	Persons												
				Expense													
Croatia				2018	Persons												
				Expense													
Cyprus				2018	Persons												
				Expense													
Czech Republic				2018	Persons												
				Expense													
Czech Republic				2018	Persons												
				Expense													
Denmark				2018	Persons												
				Expense													
Estonia				2018	Persons												
				Expense													
Finland				2018	Persons												
				Expense													
France				2018	Persons			1									
				Expense			12,416										
Germany				2018	Persons												
				Expense													
Greece				2018	Persons												
				Expense													
Hungary				2018	Persons												
				Expense													
Iceland				2018	Persons												
				Expense													
Ireland				2018	Persons												
				Expense													
Italy				2018	Persons												
				Expense													
Kosovo	1.85	2.61		2018	Persons	36		53									
				Expense	43,093	257,622		5,249	2,896								
Latvia				2018	Persons												
				Expense													
Lithuania				2018	Persons												
				Expense													
Luxembourg				2018	Persons												
				Expense													

Region / Country	Japan's ODA (2018)			JICA's Technical Cooperation (FY2018)										JICA's F and IC* (FY2018) (¥1 billion)	JICA's Grants (FY2018) (¥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**	JOCV			Other Volunteers		
					New	Ongoing	New	Ongoing	New	Ongoing					New	Ongoing	New	Ongoing
4-6 Europe (Continued)																		
Malta				2018														
				Cumulative Total	0.399	77	18	16										
Moldova	0.77	0.36	0.07	2018	0.011	10												
				Cumulative Total	2.483	252,433	94,536	44,178	5,082	2,614								
Monaco				2018														
				Cumulative Total	0.002			2										
Montenegro	0.24	0.04		2018	0.006	6												
			Cumulative Total	0.869	5,776	115	3	34										
Netherlands				2018														
				Cumulative Total	0.019	7		10							5,226			
North Macedonia		0.83	-4.74	2018	0.357	16	28	3										
				Cumulative Total	4.988	18,306	339,077	89	386									
Norway				2018														
				Cumulative Total	0.016			54	12,997						3,105			
Poland				2018														
				Cumulative Total	8.993	830	287	593							106			1
Portugal				2018														
				Cumulative Total	0.210	9		41										
Romania		0.00	-30.59	2018	0.000										76			
				Cumulative Total	10.073	988	178	617							118			
Russia				2018														
				Cumulative Total	0.130	2	4	8										
Serbia	1.77	2.48	1.27	2018	0.252	21	34	12	4					1		2	2	
				Cumulative Total	5.256	16,002	221,037	72								1,580		13,060
Slovakia				2018														
				Cumulative Total	1.487	755	424	333							1		18	
Slovenia				2018														
				Cumulative Total	0.475	1,278,904	2,201,277	924,165	451,153	260,952				1,580		137,501		
Soviet Union				2018														
				Cumulative Total	0.133	349	23	110										
Spain				2018														
				Cumulative Total	0.008	92	7	40										
Sweden				2018														
				Cumulative Total	0.034	157,844	158,342	150,060	8,533									
Switzerland				2018														
				Cumulative Total	0.431	34												
Turkey	7.89	1.57	-74.24	2018	0.175	24	10	3	20									
				Cumulative Total	46.497	27,983	44,368	102,969										
Ukraine	2.60	8.69	-6.00	2018	0.346	24	13	2	33									
				Cumulative Total	5.141	5,303	1,580	2,419									2	
United Kingdom				2018	0.015													
				Cumulative Total	0.493	9,461,205	13,963,442	14,025,881	6,864,444	1,322,853				80,664		778,035		
				2018														
				Cumulative Total	0.015	21,327	113,922	115,038							95,462			
				2018														
				Cumulative Total	0.493	832	107	617							741			
				2018														
				Cumulative Total	0.493	2	8	67										
				2018														
				Cumulative Total	0.493	251,727	100,166	4,383	136,251									

5 Regional and Sectoral Distribution of Technical Cooperation (FY2018)

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	5,467	211	1,254	176	505	193	92	464	28	51	44	6	53	180	402	48	606		509	375	270
	Ongoing	788	1	58	13	5	22		32	8		7	18	19	2		439		17		147	
	Total	6,255	212	1,312	189	510	215	92	496	36	51	51	24	53	199	404	48	1,045		526	375	417
Experts Dispatched	New	6,473	126	762	727	971	314	103	584	94	165	38	6	45	199	295	26	846		572	225	375
	Ongoing	784	9	100	39	82	26	52	84	14	24	7		8	13	40	2	61	1	53	20	149
	Total	7,257	135	862	766	1,053	340	155	668	108	189	45	6	53	212	335	28	907	1	625	245	524
Members of Study Teams Dispatched	New	6,205	189	247	279	3,750	185	46	122	26	65	67		1	251	314		219		161	12	271
	Ongoing	267	8	4	7	212	7	3	3		3	5			4			2		9		
	Total	6,472	197	251	286	3,962	192	49	125	26	68	72		1	251	318		221		170	12	271
JOCVs Dispatched	New	273	12	7			1	1	5	3		1		2		8	8	161	11	35	18	
	Ongoing	480	32	19	3		2	3	17	9	2	2		8		9	9	204	21	103	37	
	Total	753	44	26	3		3	4	22	12	2	3		10		17	17	365	32	138	55	
Other Volunteers Dispatched	New	34		3	1	1		1	1			1		5	1	3	1	7	1	7	1	
	Ongoing	111	1	15	3		5	2	7	2		2		11		7	2	33	9	9	3	
	Total	145	1	18	4	1	5	3	8	2		3		16	1	10	3	40	10	16	4	

5-2 Pacific

Training Participants	New	543	4	82	28	69	8		21		15	147	5		29	4	2	67		38	4	20
	Ongoing	96		4			1		5			3	1					82				
	Total	639	4	86	28	69	9		26		15	150	6		29	4	2	149		38	4	20
Experts Dispatched	New	390		78	61	15	3		12		51	20	4		32			43		25		46
	Ongoing	61	2	6	3	1			1		5	3			1			6		6		27
	Total	451	2	84	64	16	3		13		56	23	4		33			49		31		73
Members of Study Teams Dispatched	New	104		5	1	37					5	2			46					5		3
	Ongoing	9													9							
	Total	113		5	1	37					5	2			55					5		3
JOCVs Dispatched	New	84	3	1					1	1	1			2		1	2	48	3	20	1	
	Ongoing	170	9	5			1		3	1		1		1		1	2	94	9	38	5	
	Total	254	12	6			1		4	2	1	1		3		2	4	142	12	58	6	
Other Volunteers Dispatched	New	16		1	2									1				5	3	3	1	
	Ongoing	53		4	3	3	2		3		1	3		6		2	1	13	1	10	1	
	Total	69		5	5	3	2		3		1	3		7		2	1	18	4	13	2	

5-3 North America and Latin America

Training Participants	New	1,412	34	172	122	67	62	12	97	1	8	8	1	20	46	52	19	288		99	29	275
	Ongoing	65					10		1	1			2					19				32
	Total	1,477	34	172	122	67	72	12	98	2	8	8	3	20	46	52	19	307		99	29	307
Experts Dispatched	New	544	19	10	35	19	61		36	11	59			33	5	29	32	69		61	11	54
	Ongoing	150	8	6	6	1	5	1	18		3	3			2			8		7	4	78
	Total	694	27	16	41	20	66	1	54	11	62	3		33	5	31	32	77		68	15	132
Members of Study Teams Dispatched	New	267		4	9	52	25		40			6		32	34	3		4		21		37
	Ongoing	11				3			2						4					2		
	Total	278		4	9	55	25		42			6		32	38	3		4		23		37
JOCVs Dispatched	New	265	14	6			1	1	13	9	1	21		3		6	4	136	10	32	8	
	Ongoing	380	34	11	1		3	2	7	2		3		5	1	8	2	200	15	71	15	
	Total	645	48	17	1		4	3	20	11	1	24		8	1	14	6	336	25	103	23	
Other Volunteers Dispatched	New	120	1	1	2		1	2	3			1	1	5	1	3	1	73	11	7	7	
	Ongoing	255	5	9	5		4		10	2		4		8	2	22	3	79	71	15	16	
	Total	375	6	10	7		5	2	13	2		5	1	13	3	25	4	152	82	22	23	

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				
5-4 Middle East																							
Training Participants	New	1,176	4	257	38	37	33	3	210		9	23		7	210	11	20	75	6	52	51	130	
	Ongoing	143					4		5			4						121		9			
	Total	1,319	4	257	38	37	37	3	215		9	27		7	210	11	20	196	6	61	51	130	
Experts Dispatched	New	522	1	127	30	1			34		20	1		17	1	8	78	153	10	3	24	14	
	Ongoing	100	7	5	5				10		1	3		3		2	4	22		1	9	28	
	Total	622	8	132	35	1			44		21	4		20	1	10	82	175	10	4	33	42	
Members of Study Teams Dispatched	New	395	2	146	59	5	2		30					5	37	2	1	71			2	6	22
	Ongoing	16		5	6				1									4					
	Total	411	2	151	65	5	2		31					5	37	2	1	75			2	6	22
JOCVs Dispatched	New	38	1														1	23	4	3	6		
	Ongoing	54		3														38	3	8	2		
	Total	92	1	3													1	61	7	11	8		
Other Volunteers Dispatched	New	3																1	1			1	
	Ongoing	11							1					1		1		7				1	
	Total	14							1					1		1		8	1			1	

5-5 Africa																						
Training Participants	New	6,113	15	2,185	80	157	26	12	397	12	34	47	16	25	86	150	9	381		2,327	25	129
	Ongoing	707		12			1		37	4		23	25		8			586		11		
	Total	6,820	15	2,197	80	157	27	12	434	16	34	70	41	25	94	150	9	967		2,338	25	129
Experts Dispatched	New	1,766	19	95	114	106	43	36	394	19	116	41	7	49	82	55		215		228	61	86
	Ongoing	389	3	20	16	12	2		90	3	9	5	3	5	4	5		31		29	2	150
	Total	2,155	22	115	130	118	45	36	484	22	125	46	10	54	86	60		246		257	63	236
Members of Study Teams Dispatched	New	1,158	25	74	118	284	64		81			40	5	86	156	49		53		77		46
	Ongoing	98	2	9	3	16	5		11		1	10		6	30	1				4		
	Total	1,256	27	83	121	300	69		92		1	50	5	92	186	50		53		81		46
JOCVs Dispatched	New	368	79	4	3			1	14	3				5				193	8	46	12	
	Ongoing	721	153	15	4		4		30	3	2	2		10		7	3	336	21	116	15	
	Total	1,089	232	19	7		4	1	44	6	2	2		15		7	3	529	29	162	27	
Other Volunteers Dispatched	New	23		1	1				1					2		7		5	2	2	2	
	Ongoing	57	1	5	1		1		1			1		6		1	1	29	3	6	1	
	Total	80	1	6	2		1		2			1		8		8	1	34	5	8	3	

5-6 Europe																						
Training Participants	New	179	14	60	7		19	11	9		8		5		5	19	5	12		1		4
	Ongoing	1		1																		
	Total	180	14	61	7		19	11	9		8		5		5	19	5	12		1		4
Experts Dispatched	New	179	1	32	11			32			28		1		28					4		42
	Ongoing	25		1		1					3		1		4	1	1			3		10
	Total	204	1	33	11	1		32			31		2		32	1	1			7		52
Members of Study Teams Dispatched	New	68	2	12	8	15	10	2							6			1				12
	Ongoing	5			4		1															
	Total	73	2	12	12	15	11	2							6			1				12
JOCVs Dispatched	New	1																				1
	Total	1																				1
Other Volunteers Dispatched	New	2																	1			1
	Ongoing	2																	1			1
	Total	4																	2			2

5-7 Worldwide																							
Members of Study Teams Dispatched	New	387	1	14	17	47	12		2					84		1	3	1	2		4	15	184
	Ongoing	20			2									9									9
	Total	407	1	14	19	47	12		2					93		1	3	1	2		4	15	193

5-8 International Organizations																							
Other Volunteers Dispatched	New	2	2																				
	Ongoing	6	5																				1
	Total	8	7																				

6 Sectoral Distribution of Technical Cooperation Projects (FY2018) (Unit: ¥100 million, %)

Sector	Type of Cooperation	New			Ongoing			Total		
		Number	Amount	Share	Number	Amount	Share	Number	Amount	Share
Planning/ Administration	Development Planning	1	0.5	1.9	11	10.4	2.5	12	10.9	2.5
	Administration	13	6.2	24.3	65	53.1	13.0	78	59.3	13.6
	Subtotal	14	6.7	26.2	76	63.5	15.5	90	70.2	16.1
Public Works/ Utilities	Public Utilities	2	0.4	1.5	31	25.1	6.1	33	25.5	5.9
	Transport/Traffic	8	8.3	32.6	38	26.5	6.5	46	34.8	8.0
	Social Infrastructure	3	0.1	0.2	16	13.0	3.2	19	13.1	3.0
	Communications/Broadcasting	3	0.0	0.1	9	8.3	2.0	12	8.4	1.9
	Subtotal	16	8.7	34.4	94	73.0	17.8	110	81.8	18.8
Agriculture/ Forestry/ Fisheries	Agriculture	9	3.5	13.8	70	63.8	15.6	79	67.3	15.5
	Animal Industry	3	1.5	5.7	4	5.3	1.3	7	6.7	1.6
	Forestry	2	0.0	0.2	22	29.9	7.3	24	30.0	6.9
	Fisheries	1			7	3.8	0.9	8	3.8	0.9
	Subtotal	15	5.0	19.7	103	102.8	25.1	118	107.8	24.8
Mining/ Industry	Mining				3	1.5	0.4	3	1.5	0.3
	Industry	1	0.7	2.7	12	11.1	2.7	13	11.8	2.7
	Subtotal	1	0.7	2.7	15	12.6	3.1	16	13.3	3.1
Energy				8	8.7	2.1	8	8.7	2.0	
Business/ Tourism	Business/Trade	2			19	22.5	5.5	21	22.5	5.2
	Tourism	1	0.8	3.2				1	0.8	0.2
	Subtotal	3	0.8	3.2	19	22.5	5.5	22	23.3	5.4
Human Resources	Human Resources	6	3.0	11.9	57	73.0	17.8	63	76.0	17.5
	Science/Culture				1	1.4	0.3	1	1.4	0.3
	Subtotal	6	3.0	11.9	58	74.4	18.2	64	77.4	17.8
Health/Medical Care		3	0.3	1.0	58	38.6	9.4	61	38.9	8.9
Social Welfare		1	0.0	0.1	17	7.2	1.8	18	7.2	1.7
Others		2	0.2	0.9	9	5.8	1.4	11	6.0	1.4
Grand Total		61	25.4	100.0	457	409.2	100.0	518	434.6	100.0

Note: Projects for which Record of Discussions (R/D) were signed in FY2018 are classified as New, and projects for which R/D were signed in or before FY2017 and disbursement was made in FY2018 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 FY2018.

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

7 Sectoral Distribution of Grant Projects (FY2018) (Unit: ¥100 million, %)

Sector	Sector	Number	Total *	Share
Planning/ Administration	General Administration	1	5.06	0.5
	Banking / Finance	1	55.49	5.6
	Subtotal	2	60.55	6.1
Public Works/ Utilities	General Public Works and Utilities	3	51.94	5.3
	Water Supply	7	49.40	5.0
	Urban Sanitation	4	60.04	6.1
	Roads	26	264.96	26.9
	Maritime Traffic and Ships	3	34.60	3.5
	Ports	5	44.93	4.6
	Aviation and Airports	2	11.11	1.1
	Meteorology and Earthquake	5	36.17	3.7
	Rivers and Sand Erosion Control	1	12.78	1.3
	Subtotal	56	565.93	57.5
	Agriculture/ Forestry/ Fisheries	General Agriculture	1	10.95
Agriculture Engineering		3	25.56	2.6
Fisheries		5	55.13	5.6
Subtotal		9	91.64	9.3
Energy	Electric Power	3	31.55	3.2
	New Energy and Renewal Energy	1	18.48	1.9
	Subtotal	4	50.03	5.1
Business/ Tourism	Business Management	1	9.49	1.0
	Subtotal	1	9.49	1.0
Human Resources	Physical Education	1	13.95	1.4
	Education	5	18.59	1.9
	Basic Education	1	5.39	0.5
	Secondary Education	1	18.64	1.9
	Higher Education	54	45.04	4.6
	Vocational Training	2	10.45	1.1
	Culture	1	0.93	0.1
	Subtotal	65	112.99	11.5
Health/ Medical Care	Health and Medical Care	11	70.77	7.2
	Basic Health	2	15.19	1.5
	Subtotal	13	85.96	8.7
Others		1	8.17	0.8
Grand Total		151	984.76	100.0

Note: In some cases numbers do not correspond to the sum total figures because of rounding.
*The amount is calculated based on the FY2018 budget; it does not correspond to the total amount of Grant Agreements (G/As) concluded in FY2018.

Region/Country		Commitments		Disbursements	Repayments	Outstanding	Accumulated Commitments			
		Number	Total	Total	Total	Total	Number	Total		
Asia	Southeast Asia	Cambodia	2	12.8	8.3	0.8	40.1	24	152.9	
		Indonesia	1	70.0	66.4	170.3	1,368.4	690	5,068.5	
		Laos			4.5	0.6	24.6	13	48.4	
		Malaysia			0.9	12.7	202.9	75	923.8	
		Myanmar			40.5		301.6	94	1,136.8	
		Philippines	4	247.6	47.2	54.6	734.4	300	3,092.0	
		Singapore						2	1.2	
		Thailand			22.8	88.3	368.9	244	2,369.5	
		Timor-Leste			0.7		2.0	1	5.3	
		Viet Nam			70.2	51.9	1,600.8	204	2,724.9	
		Subtotal	7	330.4	261.6	379.2	4,643.6	1,647	15,523.2	
	East Asia	China				99.7	1,042.0	369	3,359.7	
		Mongolia			5.2	2.7	121.8	17	157.9	
		Republic of Korea						92	596.2	
		Others						5	12.5	
		Subtotal			5.2	102.3	1,163.9	483	4,126.4	
	South Asia	Afghanistan						1	0.7	
		Bangladesh	6	200.4	145.7	13.7	607.7	124	1,746.8	
		Bhutan			0.0	0.1	4.4	2	5.8	
		India	12	537.4	266.0	97.1	2,174.2	290	5,835.4	
		Maldives				0.1	2.3	1	2.7	
		Nepal			7.2	1.1	27.1	13	121.3	
		Pakistan			8.2	28.4	585.3	87	817.5	
		Sri Lanka	2	40.7	17.5	21.8	369.4	135	1,126.7	
			Subtotal	20	778.5	444.5	162.3	3,770.3	653	9,656.9
	Central Asia and the Caucasus	Armenia				1.1	25.2	2	31.8	
		Azerbaijan			4.0	2.2	79.2	4	101.2	
		Georgia	1	38.7	0.2	0.3	23.6	4	66.2	
		Kazakhstan				4.6	50.0	6	95.1	
		Kyrgyz Republic			0.1	1.0	26.6	7	37.6	
		Turkmenistan				0.2	2.0	1	4.5	
		Uzbekistan			42.5	3.1	157.5	15	276.6	
		Subtotal	1	38.7	46.8	12.6	364.0	39	613.0	
		Total	28	1,147.6	758.1	656.4	9,941.7	2,822	29,919.6	
	Pacific	Fiji				0.1	0.5	1	2.3	
		Papua New Guinea			3.4	1.8	16.1	17	105.7	
		Samoa				0.2	3.8	1	4.6	
		Vanuatu			0.5		8.2	2	9.5	
			Total			3.9	2.1	28.7	21	122.2
	North America and Latin America	Central America and the Caribbean	Costa Rica			4.6	1.8	29.5	7	102.2
			Dominican Republic				0.4	2.1	4	31.6
			El Salvador			0.2	1.8	12.3	7	56.8
			Guatemala			2.1	1.1	14.3	6	36.8
			Honduras			0.1		0.2	7	50.8
			Jamaica			0.1	1.1	1.3	10	55.1
			Mexico						9	205.4
			Nicaragua			0.6		1.6	5	27.5
Panama						1.0	14.1	3	61.9	
		Subtotal			7.6	7.3	75.3	58	628.0	
South America		Argentina				1.7	3.6	1	8.2	
		Bolivia			0.0		0.2	9	111.0	
		Brazil			5.7	9.8	76.4	20	331.3	
		Chile						3	24.4	
		Colombia						4	46.6	
		Ecuador				0.5	3.2	7	63.8	
		Paraguay			3.2	3.2	17.3	17	154.8	
		Peru			3.9	5.2	45.1	48	421.6	
		Uruguay						1	7.2	
			Subtotal			12.8	20.4	145.8	110	1,168.8
		Total			20.4	27.7	221.1	168	1,796.8	
Middle East	Algeria				0.1	0.9	8	13.9		
	Egypt			37.3	21.1	260.7	58	713.6		
	Iran				1.4	2.8	2	46.1		
	Iraq	3	37.3	25.9	8.4	349.1	30	720.3		
	Jordan	1	33.7		9.9	109.9	22	302.4		
	Lebanon				0.7	2.1	1	13.0		
	Morocco			7.1	10.2	137.3	37	311.6		
	Syria					44.0	4	138.6		
	Tunisia			20.2	9.2	83.3	42	341.2		
	Yemen					23.2	5	49.3		
		Total	4	71.0	90.5	61.1	1,013.3	209	2,650.2	

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			1.2	0.3	3.4	5	22.0
	Burkina Faso						1	5.7
	Burundi						2	3.3
	Cameroon			1.5	0.1	8.1	6	29.2
	Cape Verde			1.0	0.1	9.9	3	25.9
	Central African Republic						1	0.6
	Côte d'Ivoire	1	16.1	0.1		0.1	4	39.2
	Democratic Republic of the Congo						2	35.6
	Eswatini				0.2	2.7	1	4.4
	Ethiopia			4.0		4.0	3	9.2
	Ghana						18	136.3
	Guinea						4	16.0
	Kenya			24.4	9.2	145.1	41	398.1
	Liberia						1	4.0
	Madagascar			1.8		2.8	6	55.9
	Malawi						8	33.1
	Mali						2	8.7
	Mauritania						3	11.1
	Mauritius			0.0	0.3	1.3	4	16.1
	Mozambique			10.4	0.1	34.5	6	70.4
	Namibia				0.9	2.3	1	10.1
	Niger						1	3.2
	Nigeria					8.3	4	63.4
	Rwanda			1.4		2.5	5	19.2
	Senegal			0.3	0.0	9.6	6	51.4
	Sierra Leone						1	2.0
	Somalia					6.5	2	6.5
	South Africa				0.1	0.2	3	14.1
Sudan					7.8	4	10.5	
Tanzania			3.5	0.4	51.2	22	80.1	
Togo						3	9.3	
Uganda	1	18.6	4.1	0.1	21.8	7	66.3	
Zambia			0.6		4.2	8	46.5	
Zimbabwe					19.8	6	38.1	
Total	2	34.7	54.4	11.9	369.6	196	1,373.0	
Europe	Albania			0.3	0.7	10.4	4	18.1
	Bosnia and Herzegovina			5.2	0.1	11.3	2	16.7
	Bulgaria				1.6	17.0	6	77.0
	Hungary						1	4.9
	Moldova					5.7	1	5.9
	North Macedonia				0.5	5.2	1	9.7
	Poland						1	21.4
	Romania				3.2	47.3	5	118.2
	Serbia			1.9	0.1	5.7	1	28.3
	Slovakia				0.6	3.1	1	11.1
	Turkey			12.0	21.9	239.3	29	697.2
	Ukraine			0.1	0.9	62.2	4	174.3
	Total			19.5	29.7	407.2	56	1,182.8
	International Organizations, etc. Total				122.0	1.4	593.5	11
Grand Total	34	1,253.3	1,068.6	790.3	12,575.1	3,483	37,863.4	

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 (FY2018)

(Unit: ¥1 million)

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

11-2 Debt Cancellation (FY2018)

(Unit: ¥1 million)

Country	Debt Cancellation Amount
Not applicable	

12-1 Principal Contractors under ODA Loans (FY2018 / 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	2,121	KUBOTA CONSTRUCTION CO., LTD. (Japan)
	Phnom Penh City Transmission and Distribution System Expansion Project	2014.07.10	5,596	TOENEC CORPORATION (Japan) / SUMITOMO ELECTRIC INDUSTRIES, LTD. (Japan) / SIEMENS LTD. (Thailand)
	National Road No. 5 Improvement Project (Thlea Ma'am-Battambang and Sri Sophorn-Poipet Sections) (I)	2015.03.30	6,603	ILSUNG CONSTRUCTION CO., LTD. (Republic of Korea) / CIENCO 1 (Viet Nam)
	National Road No. 5 Improvement Project (Thlea Ma'am-Battambang and Sri Sophorn-Poipet Sections) (I)	2015.03.30	10,044	TEKKEN CORPORATION (Japan) / IKEE, LTD. (Japan)
	National Road No. 5 Improvement Project (Thlea Ma'am-Battambang and Sri Sophorn-Poipet Sections) (I)	2015.03.30	10,180	OBAYASHI CORPORATION (Japan)
Indonesia	Asahan No.3 Hydroelectric Power Plant Construction Project	2006.03.29	24,332	SHIMIZU CORPORATION (Japan) / PT. ADHI KARYA (PERSERO) (Indonesia)
	Patimban Port Development Project (I)	2017.11.15	8,527	SHIMIZU CORPORATION (Japan) / PT. PEMBANGUNAN PERUMAHAN (Indonesia) / PT. BANGUN CIPTA KONTRAKTOR (Indonesia)
	Patimban Port Development Project (I)	2017.11.15	16,168	TOYO CONSTRUCTION CO., LTD. (Japan) / PT. ADHI KARYA (Indonesia) / WAKACHIKU CONSTRUCTION CO., LTD. (Japan)
	Patimban Port Development Project (I)	2017.11.15	51,208	PENTA OCEAN CONSTRUCTION CO., LTD. (Japan) / TOA CORPORATION (Japan) / RINKAI NISSAN CONSTRUCTION CO., LTD. (Japan) / PT. PEMBANGUNAN PERUMAHAN (Indonesia) / PT. WIJAYA KARYA (Indonesia)
Myanmar	Urgent Rehabilitation and Upgrade Project Phase I	2013.06.07	1,347	mitsubishi corporation (Japan)
	Urgent Rehabilitation and Upgrade Project Phase I	2013.06.07	9,014	mitsubishi corporation (Japan)
	Bago River Bridge Construction Project	2017.03.01	2,610	TOKYU CONSTRUCTION CO., LTD. (Japan)
	Bago River Bridge Construction Project	2017.03.01	12,100	SUMITOMO MITSUI CONSTRUCTION CO., LTD. (Japan) / YOKOGAWA BRIDGE CORP. (Japan)
	Bago River Bridge Construction Project	2017.03.01	13,618	SUMITOMO MITSUI CONSTRUCTION CO., LTD. (Japan) / YOKOGAWA BRIDGE CORP. (Japan)
	Yangon-Mandalay Railway Improvement Project Phase I (II)	2017.03.01	17,907	FUJITA CORPORATION (Japan) / NIPPON SIGNAL CO., LTD. (Japan) / SUMITOMO CORPORATION (Japan)
	Yangon-Mandalay Railway Improvement Project Phase I (II)	2017.03.01	18,915	TEKKEN CORPORATION (Japan) / RINKAI NISSAN CONSTRUCTION CO., LTD. (Japan)
	Yangon-Mandalay Railway Improvement Project Phase I (II)	2017.03.01	22,653	TOKYU CONSTRUCTION CO., LTD. (Japan)
	Yangon Circular Railway Line Upgrading Project	2015.10.16	6,634	NIPPON SIGNAL CO., LTD. (Japan) / SUMITOMO CORPORATION (Japan) / KINDEN CORPORATION (Japan)
	East-West Economic Corridor Improvement Project	2015.10.16	6,669	HAZAMA ANDO CORPORATION (Japan) / P.S. MITSUBISHI CONSTRUCTION CO., LTD. (Japan)
Philippines	Capacity Enhancement of Mass Transit Systems in Metro Manila Project	2013.03.27	7,013	MARUBENI CORPORATION (Japan) / D.M. CONSUNJI INC. (Philippines)
	Capacity Enhancement of Mass Transit Systems in Metro Manila Project	2013.03.27	11,059	SHIMIZU CORPORATION (Japan)
	Arterial Road Bypass Project (Phase II)	2012.03.30	2,256	SHIMIZU CORPORATION (Japan) / F.F. CRUZ AND COMPANY, INCORPORATED (Philippines)
	Flood Risk Management Project for Cagayan De Oro River	2015.03.26	4,318	QINGDAO MUNICIPAL CONSTRUCTION GROUP CO., LTD. (China)
	Flood Risk Management Project for Cagayan De Oro River	2015.03.26	6,605	TOYO CONSTRUCTION (Japan)
	Metro Rail Transit Line 3 Rehabilitation Project	2018.11.08	36,924	SUMITOMO CORPORATION (Japan)
	North-South Commuter Railway Project (Malolos-Tutuban)	2015.11.27	55,930	SUMITOMO MITSUI CONSTRUCTION CO., LTD. (Japan)
Viet Nam	North Nghe An Irrigation System Upgrading Project	2013.03.22	1,583	HOA HIEP LIMITED COMPANY (Viet Nam) / SONG DA 4 JOINT STOCK COMPANY (Viet Nam)
	Hanoi City Yen Xa Sewerage System Project (I)	2013.03.22	14,223	JFE ENGINEERING CORPORATION (Japan) / TSUKISHIMA KIKAI CO., LTD. (Japan)
Bangladesh	Cross-Border Road Network Improvement Project (Bangladesh)	2016.06.29	3,780	CONCORD PRAGATEE CONSORTIUM LIMITED (Bangladesh)
	Cross-Border Road Network Improvement Project (Bangladesh)	2016.06.29	4,487	MONICO LIMITED (Bangladesh) / DIENCO LIMITED (Bangladesh)
	Cross-Border Road Network Improvement Project (Bangladesh)	2016.06.29	10,130	SPECTRA ENGINEERS LTD. (Bangladesh) / CHINA RAILWAY 24TH BUREAU GROUP CO., LTD. (China)
	Cross-Border Road Network Improvement Project (Bangladesh)	2016.06.29	12,913	TEKKEN CORPORATION (Japan) / ABDUL MONEM LIMITED (Bangladesh) / YOKOGAWA BRIDGE CORPORATION (Japan)
	Dhaka-Chittagong Main Power Grid Strengthening Project	2015.12.13	22,217	KEC INTERNATIONAL LTD. (India)
	Dhaka Mass Rapid Transit Development Project (II)	2016.06.29	22,025	TEKKEN CORPORATION (Japan) / ABDUL MONEM LIMITED (Bangladesh) / ABE NIKKO KOGYO CO., LTD. (Japan)
	Dhaka Mass Rapid Transit Development Project (II)	2016.06.29	27,524	SUMITOMO MITSUI CONSTRUCTION CO., LTD. (Japan) / ITALIAN-THAI DEVELOPMENT PUBLIC COMPANY LIMITED (Thailand)
	Dhaka Mass Rapid Transit Development Project (II)	2016.06.29	53,278	MARUBENI CORPORATION (Japan) / LARSEN & TOUBRO LTD. (India)

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.
Bangladesh	Bheramara Combined Cycle Power Plant Development Project	2013.02.20	5,500	MARUBENI POWER SYSTEMS CORPORATION (Japan)
	Matarbari Ultra Super Critical Coal-Fired Power Project (IV)	2018.06.14	4,244	MIR AKHTER HOSSAIN LTD. (Bangladesh) / WUHAN MUNICIPAL CONSTRUCTION GROUP CO., LTD. (China)
	Matarbari Ultra Super Critical Coal-Fired Power Project (IV)	2018.06.14	10,502	KEC INTERNATIONAL LTD. (India)
	Natural Gas Efficiency Project	2014.06.16	1,669	VALVITALIA S.P.A (Italy)
	Natural Gas Efficiency Project	2014.06.16	7,134	ZICOM EQUIPMENT PTE. LTD. (Singapore) / A G EQUIPMENT COMPANY (United States of America)
India	Ahmedabad Metro Project (I)	2016.03.04	1,944	JOHNSON LIFTS PVT. LTD. (India) / SJEC CORPORATION (China)
	Ahmedabad Metro Project (I)	2016.03.04	1,974	SHENZHEN FANGDA AUTOMATIC SYSTEM CO., LTD. (China)
	Ahmedabad Metro Project (I)	2016.03.04	2,313	NIPPON SIGNAL CO., LTD. (Japan)
	Odisha Transmission System Improvement Project	2015.05.15	1,528	STELMEC LIMITED (India) / LAXMI TRANSMISSION (India)
	Chennai Metro Project (V)	2017.03.31	1,049	APURVAKRITI INFRASTRUCTURE PVT LTD. (India)
	Chennai Metro Project (V)	2017.03.31	1,071	STERLING AND WILSON PRIVATE LIMITED (India)
	Chennai Metro Project (V)	2017.03.31	1,559	VOLTAS LIMITED (India)
	Chennai Metro Project (V)	2017.03.31	2,327	SIEMENS LTD. (India)
	Chennai Metro Project (V)	2017.03.31	4,316	GANNON DUNKERLEY & CO., LTD. (India)
	Delhi Eastern Peripheral Expressway Intelligent Transport System Installation Project	2017.03.31	3,715	SOCIEDAD IBERICA DE CONSTRUCCIONES ELECTRICAS S.A., (Spain) / VAAAN INFRA PRIVATE LIMITED (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,140	TECHNICAL ASSOCIATES LIMITED (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,205	SHYAM STEEL INDUSTRIES LTD. (India) / SIDDHARTHA ENGG (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,256	UNITECH POWER TRANSMISSION LIMITED (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,571	LARSEN & TOUBRO LIMITED (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,718	SHREEM ELECTRIC LTD. (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,757	UNITECH POWER TRANSMISSION LIMITED (India)
	Transmission System Strengthening Project in Madhya Pradesh	2016.03.31	1,818	UNITECH POWER TRANSMISSION LIMITED (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	5,218	ALSTOM TRANSPORT INDIA LIMITED (India) / ALSTOM TRANSPORT SA (France)
	Mumbai Metro Line 3 Project (II)	2018.03.29	6,308	LARSEN & TOUBRO LIMITED (India)
	Mumbai Metro Line 3 Project (II)	2018.03.29	47,627	ALSTOM TRANSPORT INDIA LIMITED (India) / ALSTOM TRANSPORT SA (France)
	Yamuna Action Plan Project (III)	2011.02.17	4,811	VA TECH WABAG LTD. (India)
	Yamuna Action Plan Project (III)	2011.02.17	6,300	TRIVENI ENGINEERING & INDUSTRIES LTD. (India) / GSJ ENVO LTD. (India) / GHARPURE ENGINEERING & CONSTRUCTIONS PVT. LTD. (India)
	Rajasthan Rural Water Supply and Fluorosis Mitigation Project (Nagaur)	2012.09.28	3,244	OFFSHORE INFRASTRUCTURES LIMITED (India)
	Rajasthan Rural Water Supply and Fluorosis Mitigation Project (Nagaur)	2012.09.28	3,604	LARSEN & TOUBRO LIMITED (India)
	Rajasthan Rural Water Supply and Fluorosis Mitigation Project (Nagaur)	2012.09.28	4,485	LARSEN & TOUBRO LIMITED (India)
	Rajasthan Rural Water Supply and Fluorosis Mitigation Project (Nagaur)	2012.09.28	4,652	LARSEN & TOUBRO LIMITED (India)
	North-East Road Network Connectivity Improvement Project (Phase I) (I)	2017.03.31	5,487	MANARANJAN BRAHMA (India)
Sri Lanka	Anuradhapura North Water Supply Project Phase 1	2013.03.14	3,148	ACCESS ENGINEERING PLC (Sri Lanka)
	National Transmission and Distribution Network Development and Efficiency Improvement Project	2015.08.11	5,788	MITSUBISHI CORPORATION (Japan) / CEYLEX ENGINEERING (PVT) LTD. (Sri Lanka)
Azerbaijan	Provincial Cities Water Supply and Sewerage Project	2009.05.29	1,202	AKELIK GROUP OPEN JOINT STOCK COMPANY (Azerbaijan) / INGENIEURBURO R. GROSSMANN GMBH & CO. KG (Germany)
	Provincial Cities Water Supply and Sewerage Project	2009.05.29	2,374	T.T.S-INSAAAT LLC (Azerbaijan) / ALKATAS INSAAT VE TAAHHUT A.S. (Turkey) / ALKE INSAAT SANAYE VE TICARET A.S. (Turkey)
Papua New Guinea	Ramu Transmission System Reinforcement Project	2013.08.22	7,291	KEC INTERNATIONAL LTD. (India)
Guatemala	Zonapaz Road Improvement Project (II)	2012.11.06	1,987	SBI INTERNATIONAL HOLDINGS AG (Switzerland)
	Zonapaz Road Improvement Project (II)	2012.11.06	2,418	SBI INTERNATIONAL HOLDINGS AG (Switzerland)

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.
Guatemala	Zonapaz Road Improvement Project (II)	2012.11.06	2,820	SBI INTERNATIONAL HOLDINGS AG (Switzerland)
	Zonapaz Road Improvement Project (II)	2012.11.06	2,910	SBI INTERNATIONAL HOLDINGS AG (Switzerland)
	Zonapaz Road Improvement Project (II)	2012.11.06	3,235	SBI INTERNATIONAL HOLDINGS AG (Switzerland)
Brazil	Sanitation Improvement Project for Santa Catarina Coastal Region	2010.03.31	2,753	TRIX ENGENHARIA CIVIL LTDA (Brazil) / INFRACON ENGENHARIA E COMERCIO LTDA (Brazil)
	Environmental Improvement Project in the Basin Lake Billings	2010.10.14	2,159	ENOTEC ENGENHARIA OBRAS E TECNOLOGIA LTDA (Brazil)
	Belem Metropolitan Trunk Bus System Project	2012.09.04	10,681	OEBRECHT ENGENHARIA E CONSTRUÇÃO INTERNACIONAL S.A. (Brazil)
Peru	Solid Waste Management Project	2012.10.12	1,008	EXTRACO S.A. SUCURSAL PERU (Spain)
Iraq	Port Sector Rehabilitation Project (Phase II)	2014.02.16	1,051	BORAQ AL KHAIR FOR CONTRACTING, GENERAL TRADING AND GENERAL TRANSPORT LTD. (Iraq)
	Port Sector Rehabilitation Project (Phase II)	2014.02.16	4,510	NANTONG TONGSHUN SHIPBUILDING & REPAIRING CO., LTD. (China)
	Port Sector Rehabilitation Project (Phase II)	2014.02.16	5,379	TOYOTA TSUSHO CORPORATION (Japan)
	Port Sector Rehabilitation Project (Phase II)	2014.02.16	10,821	mitsubishi corporation (Japan)
Morocco	Oceanographic and Fishery Research Vessel Construction Project	2017.01.16	5,026	TOYOTA TSUSHO CORPORATION (Japan)
Kenya	Olkaria I unit 4 and 5 Geothermal Power Project	2010.03.31	9,465	MARUBENI CORPORATION (Japan)
	Mombasa Port Development Project (Phase 2)	2015.03.09	1,486	TOYOTA TSUSHO CORPORATION (Japan)
	Mombasa Port Area Road Development Project	2012.06.02	3,572	CHINA CIVIL ENGINEERING CONSTRUCTION CORPORATION (China)
Mozambique	Nacala Port Development Project (Phase I)	2013.03.07	3,465	MITSUI E&S MACHINERY CO., LTD. (Japan)
	Nacala Port Development Project Phase II	2015.06.11	3,465	MITSUI E&S MACHINERY CO., LTD. (Japan)
Uganda	Kampala Flyover Construction and Road Upgrading Project	2015.09.11	9,064	SHIMIZU CORPORATION (Japan) / KONOIKE CONSTRUCTION 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.

12-2 Principal Contractors under ODA Loans (FY2018 / Consulting Services / Contract Amount: over ¥100 million)

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.
Indonesia	Patimban Port Development Project (I)	2017.11.15	4,308	KATAHIRA & ENGINEERS INTERNATIONAL (Japan) / NIPPON ENGINEERING CONSULTANTS CO., LTD. (Japan)
	Patimban Port Development Project (I)	2017.11.15	3,857	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / IDES INC. (Japan) / NIPPON KOEI CO., LTD. (Japan)
	Development of World Class University with Socio Entrepreneurial Spirit at Universitas Gadjah Mada	2017.11.15	696	ORIENTAL CONSULTANTS GLOBAL CO., LTD (Japan) / AZUSA SEKKEI CO., LTD. (Japan) / PT. CAKRA MANGGILINGAN JAYA (Indonesia) / PT. BITA ENARCON ENGINEERING (Indonesia) / PT. ORIENTAL CONSULTANTS INDONESIA (Indonesia)
Myanmar	Regional Development Project for Poverty Reduction Phase II	2017.03.01	845	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / PACIFIC CONSULTANTS CO., LTD. (Japan) / YACHIYO ENG. CO., LTD. (Japan)
	Regional Development Project for Poverty Reduction Phase II	2017.03.01	766	NIPPON KOEI CO., LTD. (Japan) / SWECO DANMARK A/S (Denmark)
	Agriculture and Rural Development Two Step Loan Project	2017.03.01	339	JAPAN ECONOMIC RESEARCH INSTITUTE INC. (Japan) / DAIWA INSTITUTE OF RESEARCH LTD. (Japan) / SANYU CONSULTANTS INC. (Japan)
	Hydropower Plants Rehabilitation Project	2017.04.25	888	NIPPON KOEI CO., LTD. (Japan) / NEWJEC INC. (Japan)
	Greater Yangon Water Supply Improvement Project (Phase II) (I)	2017.03.01	4,614	TEC INTERNATIONAL CO., LTD. (Japan) / NIPPON KOEI CO., LTD. (Japan) / NIHON SUIDO CONSULTANTS CO., LTD. (Japan)
Philippines	Mindanao Sustainable Agrarian and Agriculture Development Project	2012.03.30	165	SANYU CONSULTANTS INC. (Japan) / NIPPON KOEI CO., LTD. (Japan)
	Metro Manila Subway Project (Phase 1) (I)	2018.03.16	24,771	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / METRO DEVELOPMENT CO., LTD. (Japan) / TOKYO METRO CO., LTD. (Japan) / PACIFIC CONSULTANTS CO., LTD. (Japan) / KATAHIRA AND ENGINEERS INTERNATIONAL (Japan) / TONICHI ENGINEERING CONSULTANTS, INC. (Japan)
	Maritime Safety Capability Improvement Project for the Philippine Coast Guard (Phase II)	2016.10.26	488	JAPAN MARINE SCIENCE INC. (Japan) / PADECO CO., LTD. (Japan)
	Cavite Industrial Area Flood Risk Management Project	2017.11.13	2,078	NIPPON KOEI CO., LTD. (Japan) / CTI ENGINEERING INTERNATIONAL (Japan)
Viet Nam	Ben Tre Water Management Project	2017.07.18	1,621	SANYU CONSULTANTS INC. (Japan) / NEWJEC INC. (Japan) / CTI ENGINEERING INTERNATIONAL CO., LTD. (Japan) / HYDRAULIC ENGINEERING CONSULTANTS CORPORATION II (Viet Nam)

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.
Bangladesh	Maternal, Neonatal and Child Health (MNCH) and Health System Improvement Project	2015.12.13	787	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / K. ITO ARCHITECTS & ENGINEERS INC. (Japan) / INTERNATIONAL TOTAL ENGINEERING CORPORATION (Japan)
	Urban Building Safety Project	2015.12.13	111	PADECO CO., LTD. (Japan) / E. GEN CONSULTANTS LTD. (Bangladesh)
	Upazila Governance and Development Project	2015.12.13	651	KOEI RESEARCH & CONSULTING INC. (Japan) / NIPPON KOEI CO., LTD. (Japan) / IC NET LIMITED (Japan) / ASSOCIATES FOR DEVELOPMENT SERVICES LIMITED (Bangladesh)
	Energy Efficiency and Conservation Promotion Financing Project	2016.06.29	542	JAPAN DEVELOPMENT INSTITUTE LTD. (Japan) / ENERGY INSTITUTE OF HRVOJE POZAR (Croatia) / YOUNG CONSULTANTS (Bangladesh)
	Small Scale Water Resources Development Project (Phase 2)	2017.06.29	1,404	NIPPON KOEI CO., LTD. (Japan) / DEVELOPMENT DESIGN CONSULTANTS LIMITED (Bangladesh) / RESOURCE PLANNING AND MANAGEMENT CONSULTANTS (PVT) LTD. (Bangladesh) / BETS CONSULTING SERVICES LTD. (Bangladesh)
	Dhaka Mass Rapid Transit Development Project (Line 1) (E/S)	2017.06.29	6,915	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 LIMITED (Bangladesh)
	Dhaka Underground Substation Construction Project	2017.06.29	1,505	TEPCO POWER GRID INC. (Japan) / TOKYO ELECTRIC POWER SERVICES CO., LTD. (Japan)
India	Rajasthan Water Sector Livelihood Improvement Project (I)	2017.03.31	1,220	NIPPON KOEI CO., LTD. (Japan) / NIPPON KOEI INDIA PVT. LTD. (India) / CONSULTING ENGINEERS GROUP LTD. (India)
	Bengaluru Water Supply and Sewerage Project (Phase 3) (I)	2018.01.24	3,220	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / NJS ENGINEERS INDIA PVT. LTD. (India) / TATA CONSULTING ENGINEERS LIMITED (India) / BLACK AND VEATCH PVT. LTD. (India)
	Tamil Nadu Urban Health Care Project	2016.03.31	883	MUKESH & ASSOCIATES (India) / NIPPON KOEI INDIA PVT. LTD. (India) / EHI INTERNATIONAL PRIVATE LIMITED (India)
	Project for Upgradation of Environmental Management for Ship Recycling in Alang and Sosiya in Gujarat	2017.09.15	571	PADECO CO., LTD. (Japan) / JAPAN MARINE SCIENCE INC. (Japan) / JAPAN DEVELOPMENT INSTITUTE LTD. (Japan) / GUJARAT INDUSTRIAL AND TECH. CONSULTANCY ORG. LTD. (India) / PADECO INDIA PVT. LTD. (India)
	Odisha Transmission System Improvement Project	2015.05.15	465	TOKYO ELECTRIC POWER SERVICES CO., LTD. (Japan) / TOKYO ELECTRIC POWER COMPANY HOLDINGS, INC. (Japan)
	Odisha Forestry Sector Development Project (Phase 2)	2017.03.31	293	PADECO CO., LTD. (Japan) / EPTISA SERVICIOS DE INGENIERIA. S.L. (Spain)
	Andhra Pradesh Irrigation and Livelihood Improvement Project (Phase 2) (I)	2017.12.13	862	NIPPON KOEI CO., LTD. (Japan) / NIPPON KOEI INDIA PVT. LTD. (India)
	Andhra Pradesh Irrigation and Livelihood Improvement Project (Phase 2) (I)	2017.12.13	270	NIPPON KOEI CO., LTD. (Japan) / NIPPON KOEI INDIA PVT. LTD. (India)
	Sri Lanka	Project for Establishment of Light Rail Transit System in Colombo (I)	2019.03.11	14,065
Kyrgyz Republic	International Main Roads Improvement Project	2015.10.26	1,120	CENTRAL CONSULTANT INC. (Japan) / NIPPON KOEI CO., LTD. (Japan) / EARTH SYSTEM SCIENCE CO., LTD. (Japan) / CTI ENGINEERING INTERNATIONAL CO., LTD. (Japan)
Nicaragua	Rio Blanco-Siuna Bridges and National Road Construction Project	2017.10.09	680	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / PROYECTOS Y DISEÑOS S.A.(Nicaragua)
Bolivia	Laguna Colorada Geothermal Power Plant Construction Project (Phase 1 of First Stage)	2014.07.02	116	JOSE RAMON PEREZ VILLARREAL (Venezuela)
Peru	Solid Waste Management Project	2012.10.12	595	NIPPON KOEI LATIN AMERICA-CARIBBEAN CO., LTD. (Japan) / NIPPON KOEI CO., LTD. (Japan)
	Solid Waste Management Project	2012.10.12	139	CESEL S.A. (Peru)
Egypt	Electricity Sector Rehabilitation and Improvement Project	2016.10.24	364	KYUDEN INTERNATIONAL CORPORATION (Japan) / ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan)
	Project for Construction of the New Dirout Group of Regulators	2015.03.15	473	SANYU CONSULTANTS INC. (Japan) / PACER CONSULTANTS (Egypt)
Iraq	Electricity Sector Reconstruction Project (Phase 2)	2015.06.29	349	TOKYO ELECTRIC POWER SERVICES CO., LTD. (Japan)
Côte d'Ivoire	Abidjan Port Cereal Berth Construction Project	2017.03.30	656	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / ECOH CORPORATION (Japan) / INGEROSEC CORPORATION (Japan)
Mozambique	Nacala Port Development Project Phase II	2015.06.11	1,242	ORIENTAL CONSULTANTS GLOBAL CO., LTD. (Japan) / ECOH CORPORATION (Japan) / EDGAR CARDOSO MOZAMBIQUE SA. (Mozambique) / PROMAN, CENTRO DE ESTUDOS E PROYECTOS, SA. (Portugal)
Uganda	Kampala Flyover Construction and Road Upgrading Project	2015.09.11	2,751	NIPPON KOEI CO., LTD. (Japan) / EIGHT-JAPAN ENGINEERING CONSULTANTS INC. (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, 2019)

Category	GNI Per Capita (2017)	Terms	Fixed/Floating	Standard/Option	Interest Rate (%)	Repayment Period (years)	Grace Period (years)	Conditions for Procurement
Low-Income Least Developed Countries* (-US\$ 995)					0.01	40	10	Untied
Least Developed Countries or Low-Income Countries (-US\$ 995)		STEP**	Fixed	Standard	0.10	40	12	Tied
		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	Untied
				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	0.80	30	10	
				Option 1	0.65	25	7	
				Option 2	0.50	20	6	
		General Terms	Floating*****	Option 3	0.30	15	5	Untied
				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	0.90	30	10	
Option 1	0.75			25	7			
				Option 2	0.60	20	6	
				Option 3	0.40	15	5	
				Option 1	0.45	25	7	
				Option 2	0.40	20	6	
Lower-Middle-Income Countries	US\$ 996 - US\$ 3,895	STEP**	Fixed	Standard	0.10	40	12	Tied
		Preferential Terms for High Specification***	Fixed	Standard	0.50	30	10	Untied
				Option 1	0.45	25	7	
				Option 2	0.40	20	6	
				Option 3	0.35	15	5	
		Preferential Terms****	Floating*****	Longer option	¥ LIBOR +85bp	40	12	Untied
				Standard	¥ LIBOR +65bp	30	10	
				Option 1	¥ LIBOR +55bp	25	7	
				Option 2	¥ LIBOR +45bp	20	6	
			Fixed	Option 3	¥ LIBOR +35bp	15	5	
				Standard	1.20	30	10	
				Option 1	1.00	25	7	
				Option 2	0.80	20	6	
		General Terms	Floating*****	Option 3	0.55	15	5	Untied
				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	1.40	30	10	
Option 1	1.20			25	7			
				Option 2	1.00	20	6	
				Option 3	0.80	15	5	
				Option 1	0.80	15	5	
				Option 2	0.80	15	5	

Category	GNI Per Capita (2017)	Terms	Fixed/Floating	Standard/Option	Interest Rate (%)	Repayment Period (years)	Grace Period (years)	Conditions for Procurement		
Upper-Middle-Income Countries and Uppermost-Middle-Income Countries	US\$ 3,896 –	Preferential Terms for High Specification***	Fixed	Standard	0.70	30	10	Untied		
				Option 1	0.65	25	7			
				Option 2	0.60	20	6			
				Option 3	0.55	15	5			
				Preferential Terms****	Floating*****	Longer option	¥ LIBOR +105bp		40	12
						Standard	¥ LIBOR +85bp		30	10
		Option 1	¥ LIBOR +75bp			25	7			
		Option 2	¥ LIBOR +65bp			20	6			
		Option 3	¥ LIBOR +55bp			15	5			
		General Terms	Fixed			Standard	1.40		30	10
				Option 1	1.20	25	7			
				Option 2	1.00	20	6			
				Option 3	0.80	15	5			
				General Terms	Floating*****	Longer option	¥ LIBOR +125bp		40	12
						Standard	¥ LIBOR +105bp		30	10
		Option 1	¥ LIBOR +95bp			25	7			
		Option 2	¥ LIBOR +85bp			20	6			
		Option 3	¥ LIBOR +75bp			15	5			
		General Terms	Fixed			Standard	1.60		30	10
				Option 1	1.40	25	7			
Option 2	1.20			20	6					
Option 3	1.00			15	5					
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.

** 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.

*** 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 Loan 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%.

***** 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 (SECURE), 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:

· 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 interest 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 and Uppermost-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 2019)

Category	GNI Per Capita	
Low-Income-Least Developed Countries	–US\$ 995	Afghanistan, Benin, Burkina Faso, Burundi, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Liberia, Madagascar, Malawi, Mali, Mozambique, Nepal, Niger, Rwanda, Senegal, Sierra Leone, Somalia, South Sudan, Tanzania, Togo, Uganda, Yemen
Least Developed Countries or Low-Income Countries (–US\$ 995)		Angola, Bangladesh, Bhutan, Cambodia, Djibouti, Kiribati, Laos, Lesotho, Mauritania, Myanmar, Sao Tome and Principe, Solomon Islands, Sudan, Syria, Tajikistan, Timor-Leste, Tuvalu, Vanuatu, Zambia, Zimbabwe
Lower-Middle-Income Countries	US\$ 996 – US\$ 3,895	Bolivia, Cameroon, Cape Verde, Congo, Côte d'Ivoire, Egypt, El Salvador, Eswatini, Federated States of Micronesia, Georgia, Ghana, Honduras, India, Indonesia, Kenya, Kosovo, Kyrgyz Republic, Moldova, Mongolia, Morocco, Nicaragua, Nigeria, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Tunisia, Ukraine, Uzbekistan, Viet Nam
Upper-Middle-Income Countries and Uppermost-Middle-Income Countries	US\$ 3,896 –	Albania, Algeria, Antigua and Barbuda, Argentina, Armenia, Azerbaijan, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brazil, Colombia, Cook Islands, Costa Rica, Cuba, Dominica, Dominican Republic, Ecuador, Equatorial Guinea, Fiji, Gabon, Grenada, Guatemala, Guyana, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Lebanon, Libya, Malaysia, Maldives, Marshall Islands, Mauritius, Mexico, Montenegro, Namibia, Nauru, Niue, North Macedonia, Palau, Panama, Paraguay, Peru, Saint Lucia, Samoa, Serbia, South Africa, St. Vincent and the Grenadines, Suriname, Thailand, Tonga, Turkey, Turkmenistan, Venezuela

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: %)

	FY2014*2	FY2015	FY2016	FY2017*4	FY2018
General Untied	85.2	58.2*3	90.9	80.1	41.9*3
Partially Untied*1	3.7	1.7	0.0	2.6*5	0.0
Tied	11.1	40.1	9.1	17.3	58.1

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 "Loan for International Development Association Seventeenth Replenishment" for IDA does not include procurement and is therefore excluded.

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

*4 "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.

*5 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: %)

	FY2014	FY2015	FY2016	FY2017	FY2018
Japan	17.6	27.1	33.2	44.7	44.4
Developed Countries	11.4	7.0	6.4	7.9	4.4
Developing Countries, etc.	23.5	22.6	12.0	47.4	51.1
Developing Countries, etc. (Local Currencies)	47.5	43.3	48.4	—	—
Total	100.0	100.0	100.0	100.0	99.9

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.

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

	FY2014	FY2015	FY2016	FY2017	FY2018
Japan	18.4	27.6	34.3	48.9	45.3
Developed Countries	7.3	5.4	3.6	8.7	4.5
Developing Countries, etc. (Foreign Currencies)	24.4	23.0	12.3	42.3	50.1
Developing Countries, etc. (Local Currencies)	49.8	44.0	49.9	—	—
Total	99.9	100.0	100.1	99.9	99.9

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.

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

	FY2014	FY2015	FY2016	FY2017	FY2018
Japan	36.7	49.3	68.3	67.0	65.2
Developed Countries	14.6	9.6	7.2	11.4	6.1
Developing Countries, etc. (Foreign Currencies)	48.7	41.1	24.5	21.5	28.7
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, the method of calculating procurement in foreign currency has been modified.

14-1 Technical Cooperation Projects (R/D Newly Signed in FY2018)

Region/Country	Project Name	Signing Date of Record of Discussion
Asia		
Cambodia	The Project for Strengthening Administrative Capacity of Urban Water Supply in Cambodia	2018.04.09
	The Project for Capacity Development for Sewerage Management of Phnom Penh Capital Administration and Ministry of Public Works and Transport	2018.10.30
	Project for Development of Entrepreneurs and Business Networking Services at CJCC	2019.01.31
Indonesia	Project for Enhancing the Quality of Maternal and Child Health Program and the Implementation of Maternal and Child Health Handbook in the Era of Decentralization	2018.08.16
	Project for Strengthening Framework of Implementation of Sustainable Development Goals (SDGs)	2018.11.09
	Project for Human Resources Development for Cyber Security Professionals	2018.11.12
Laos	Project for Institutional Capacity Building for Sustainable Urban Transport System	2018.08.15
	The Project for Strengthening Operational Capacity of UXO Lao Contributing to Poverty Alleviation	2018.09.03
	Project for Improving Public Investment Management	2018.11.16
Malaysia	Project on Enhancing Educational and Training Capacity of Malaysia Maritime Enforcement Agency (MMEA) and Encouraging Cooperation among Neighboring Countries	2018.04.02
Myanmar	Project for National Skills Standards (NSS) Development	2018.04.02
	The Project on the Development of the Insurance Sector	2018.04.20
	Project for Improvement of Institutional Capacity for Foot-and-Mouth Disease Control	2018.11.23
	Project for Enhancing Capacity of Weather Observation and Forecasting in Myanmar	2018.11.28
Philippines	The Project for Enhancement of Capability of Philippine Coast Guard on Vessel Operation, Maintenance Planning and Maritime Law Enforcement	2019.02.14
Thailand	Project for Improving Traffic Congestions in Bangkok through the Establishment of Model Area Traffic Control (ATC) System	2018.12.13
Viet Nam	Project for Training and Refresher Training of Leaders and Managers at Different Levels, especially the Strategic One	2018.09.04
	The Project for Capacity Building on Improving Fairness and Transparency of Vietnamese Equity Market	2018.11.05
	Project on Capacity Building for Cyber Security in Vietnam	2019.03.08
Mongolia	Capacity Development Project for Air Pollution Control in Ulaanbaatar City Phase 3	2018.06.29
	Project for Capacity Development of Road Pavement Design Suitable for Mongolian Climate Condition	2018.11.01
	Project for Capacity Building of Capital Market Phase 2	2018.11.15
Bangladesh	Project for Developing Inclusive Insurance Program for Sustainable Poverty Reduction	2018.09.26
	JICA Support Program 3 for Strengthening Mathematics and Science in Primary Education Project	2018.10.18
Bhutan	Project for Capacity Development on Countermeasures of Slope Disaster on Roads in Bhutan	2018.09.18
Maldives	Digital Terrestrial Television Broadcasting Operational Capacity Improvement Project	2019.02.15
Nepal	The Project for Operation and Maintenance of the Sindhuli Road (Phase 2)	2018.04.11
	Project for Improving the Quality of School Education in Nepal	2018.11.15
	Project for Promoting Operation and Maintenance of Irrigation Systems in Terai Plain	2019.02.06
Pakistan	Project for Capacity Development of Agriculture Extension Services in Balochistan Province	2018.09.25
Sri Lanka	Dairy Development Project in Northern Province	2018.10.26
	Project for Formulation of Western Province Solid Waste Management Master Plan	2018.12.12
Armenia	The Project for the Improvement of Crisis Communication and Public Awareness for Disaster Risk Reduction	2018.09.18
Kyrgyz Republic	The Project on Improvement of Human Resources in Food Laboratories for Improvement of Quality of Milk and Dairy Products	2018.10.09
Uzbekistan	The Project for Strengthening the Capacity of Research Activities of Uzbek-Japan Innovation Center of Youth	2018.12.11
Pacific		
Pacific	Promotion of Regional Initiative on Solid Waste Management in Pacific Island Countries Phase II (J-PRISMII)	2018.06.05
	Project for Elimination of Lymphatic Filariasis	2018.09.11
Samoa	Project for Capacity Building on Climate Resilience in the Pacific	2018.12.20
North America and Latin America		
El Salvador	Project for Capacity Development on Integrated Management and Conservation of Biodiversity at Regional Level in SICA Region	2018.06.19
Honduras	Project for Control and Mitigation of Landslide in Tegucigalpa Metropolitan Area	2018.11.28
Argentina	Project for Development of Inclusive Value Chains Oriented to the Market with OVOP Argentina Concept	2018.11.28
Bolivia	Project for Promotion of Inclusive Food Value Chain in Santa Cruz	2019.01.29
Peru	Project for Sustainable Development of the Cultural Landscape of the Upper Utcubamba Valley	2019.02.08
Middle East		
Egypt	Egypt-Japan University of Science and Technology (E-JUST) Project Phase 3	2018.11.05
	Project for Improvement of Inclusion of Persons with Disabilities through Improvement of Information Accessibility	2018.12.03
Palestine	Industrial Promotion Project	2018.09.28
	Project for Improving Quality of Mathematics and Science Education	2019.01.29

Region/Country	Project Name	Signing Date of Record of Discussion
Africa		
Côte d'Ivoire	Project for Improving Continuum of Care for Mothers and Newborns	2019.02.28
Democratic Republic of the Congo	Project for Operationalization of the National Forest Monitoring System and REDD+ Pilot	2018.06.14
Djibouti	Capacity Development Project on Update and Usage of Geographic Information System	2019.03.21
Ghana	The Project on Capacity Building for Road and Bridge Project Cycle Management	2018.11.09
Kenya	Capacity Development Project for Enhancement of Rice Production in Irrigation Schemes	2018.08.28
Madagascar	Food and Nutrition Improvement Project	2018.12.05
Mauritius	Project for Enhancing Meteorological Observation, Weather Forecasting and Warning Capabilities	2018.08.21
Mozambique	Project for Sustainable Forest Management and REDD+	2018.12.14
Niger	Project for the Improvement of the Agriculture Extension System	2018.10.15
Nigeria	Project on Capacity Development for Nutrition Improvement in Federal Capital Territory	2018.10.18
Rwanda	Project for Water Management and Capacity Building	2018.09.27
Senegal	Project for Capacity Building of the Co-Management of Fisheries Resources in West African Countries	2018.12.12
Zambia	Project for Improvement of Bridge Maintenance Capability Building in Zambia	2018.11.30
Zimbabwe	Project for Zimbabwe Smallholder Horticulture Empowerment and Promotion (ZIM-SHEP)	2018.10.19

Total 61 Projects (40 countries and Regions)

14-2 Science and Technology Research Partnership for Sustainable Development (SATREPS) Projects (R/D Newly Signed in FY2018)

Region/Country	Project Name	Signing Date of Record of Discussion
Asia		
Malaysia	The Project for Sustainable Replantation of Oil Palm by Adding Value to Oil Palm Trunk through Scientific and Technological Innovation	2019.03.25
	The Project for Development of Advanced Hybrid Ocean Thermal Energy Conversion (OTEC) Technology for Low Carbon Society and Sustainable Energy System: First Experimental OTEC Plant of Malaysia	2019.03.25
Philippines	The Project for the Establishment of the One Health Prevention and Treatment Network Model for the Elimination of Rabies in the Philippines	2018.04.26
Thailand	The Project for Utilization of Thailand Local Genetic Resources to Develop Novel Farmed Fish for Global Market	2018.12.28
Viet Nam	The Project for Establishment of the "Bench-to-Bedside" Feedback System for Sustainable ART and Prevention of New HIV Transmission	2018.11.01

Africa

Democratic Republic of the Congo	Project for Epidemiology of Zoonotic Virus Infections in Africa	2019.03.01
Djibouti	The Project for Advanced and Sustainable Water Utilization Associated with Greening Potential Evaluation in Djibouti	2019.03.10
Ethiopia	The Project for Development and Operation Model of Plant-derived Soil Additives for Road Disaster Reduction on Problematic Soil	2019.03.06
Sudan	Project for Development of Climate Change Resilient Innovative Technologies for Sustainable Wheat Production in the Dry and Heat Prone Agro-ecologies of Sudan and Sub-Saharan Africa	2019.02.04
Tanzania	The Project for Development and Dissemination of Innovative Oil-Extracting Technology from Crop Process Residue for Rural Electrification and Value Addition of By-products	2019.03.31
Zambia	Project for Epidemiology of Zoonotic Virus Infections in Africa	2018.11.30

Total 11 Projects (10 Countries)

14-3 ODA Loans (L/A Newly Signed in FY2018)

(Unit: ¥1 million)

Region/Country	Project Name	Loan Signing/ Amendment Date	Loan/Additional Loan Amendment Amount
Asia			
Cambodia	Phnom Penh City Transmission and Distribution System Expansion Project (Phase 2) (II)	2018.05.28	9,216
	West Tonle Sap Irrigation and Drainage Rehabilitation and Improvement Project (II)	2019.02.26	3,599
Indonesia	Construction of Jakarta Mass Rapid Transit Project (Phase 2) (I)	2018.10.24	70,021
Philippines	New Bohol Airport Construction and Sustainable Environment Protection Project (II)	2018.10.08	4,376
	Metro Rail Transit Line 3 Rehabilitation Project	2018.11.08	38,101
	North-South Commuter Railway Extension Project (I)	2019.01.21	167,199
	Pasig-Marikina River Channel Improvement Project (Phase IV)	2019.01.21	37,905
Bangladesh	Jamuna Railway Bridge Construction Project (I)	2018.06.14	37,217
	Dhaka Mass Rapid Transit Development Project (Line 5) (E/S)	2018.06.14	7,358
	Dhaka Mass Rapid Transit Development Project (III)	2018.06.14	79,271
	Matarbari Port Development Project (E/S)	2018.06.14	2,655
	Matarbari Ultra Super Critical Coal-Fired Power Project (IV)	2018.06.14	67,311
	Health Services Strengthening Project	2018.06.14	6,559
India	Kolkata East-West Metro Project (III)	2018.09.28	25,903
	Project for the Construction of Mumbai-Ahmedabad High Speed Rail (I)	2018.09.28	89,547
	Project for Renovation and Modernization of Umiam-Umtru Stage-III Hydroelectric Power Station	2018.10.29	5,497
	Delhi Mass Rapid Transport System Project Phase 3 (III)	2018.10.29	53,675
	Project for Sustainable Catchment Forest Management in Tripura	2018.10.29	12,287
	North East Road Network Connectivity Improvement Project (Phase 3) (I)	2018.10.29	25,483
	Project for the Construction of Mumbai-Ahmedabad High Speed Rail (II)	2018.10.29	150,000
	Project for the Construction of Turga Pumped Storage (I)	2018.11.02	29,442
	Chennai Metro Project (Phase 2) (I)	2018.12.21	75,519
	Project for the Diary Development	2018.12.21	14,978
	Program for Japan-India Cooperative Actions towards Sustainable Development Goals in India	2019.01.18	15,000
	Project for the Construction of Chennai Peripheral Ring Road (Phase 1)	2019.01.18	40,074
Sri Lanka	Health and Medical Service Improvement Project	2018.07.11	10,639
	Project for Establishment of Light Rail Transit System in Colombo (I)	2019.03.11	30,040
Georgia	East-West Highway Improvement Project (Phase 2)	2018.09.04	38,735
Middle East			
Iraq	Basrah Water Supply Improvement Project (II)	2018.05.03	19,415
	Irrigation Sector Loan (Phase 2)	2018.05.03	15,465
	Water Supply Improvement Project in Kurdistan Region (II)	2018.09.15	2,463
Jordan	Business Environment, Employment and Fiscal Sustainability Reform Development Policy Loan	2018.11.28	33,660
Africa			
Côte d'Ivoire	Project for the Construction of Three Intersections in Abidjan	2019.01.11	16,137
Uganda	Construction of a New Bridge Across River Nile at Jinja Project	2018.04.26	4,918
	Kampala Metropolitan Transmission System Improvement Project	2018.04.26	13,659
Total 34 Projects (11 Countries)			1,253,324

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 ¥4.9 billion.

14-4 Private-Sector Investment Finance Projects (Newly Approved in FY2018)

Project Name	Investee/Borrower	Approval Date of PSIF Agreement	Country/Region
East West Medical College and Hospital Project	Ship Aichi Medical Service Limited	2018.07.03	Bangladesh
Brazil Agriculture Supply Chain Enhancement Project	Amaggi Exportação e Importação Ltda.	2018.09.12	Brazil
Energy Efficiency and Renewable Energy Project II	MGM Sustainable Energy Fund L.P. II	2019.03.27	Latin America and the Caribbean
Renovation, Expansion and Management of Palau International Airport	Palau International Airport Corporation	2019.03.29	Palau

14-5 Major Projects of Private-Sector Investment Finance (As of March 31, 2019)

Project Name	Investment Company	Outline of Project	Initial Investment Date	Share Capital (¥ 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	1978.08.29	52,285	44.9	Brazil
Saudi Arabia Methanol Project	Japan Saudi Arabia Methanol Co., Inc.	Production of methanol in the Al Jubail Industrial Area	1979.12.17	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	1981.06.17	14,200	37.1	Saudi Arabia
Bangladesh KAFCO Fertilizer Project	KAFCO Japan Investment Co., Ltd.	Production of urea and ammonia in Chittagong	1990.07.27	5,024	46.4	Bangladesh
Musi Pulp Production Project	Sumatra Pulp Corporation	Production and distribution of pulp in the South Sumatra Muara Enim Regency	1995.04.21	100	42.7	Indonesia
Microfinance Project in Pakistan	The First MicroFinanceBank Ltd, Pakistan	Investing in a microfinance bank in Pakistan to support enhancement of financial services to the poor	2012.04.01	2,151	8.8	Pakistan
Thilawa Special Economic Zone (Class A Area) Development Project	Myanmar Japan Thilawa Development Ltd.	Provision of funds needed for industrial complex development, sales and operation projects for initial development in the Thilawa special economic zone (SEZ), an area located on the outskirts of Yangon	2015.03.01	2,981	10.0	Myanmar
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	2016.10.21	13,306	24.9	ASEAN countries among other Asian countries
Sub-Saharan Africa Off-Grid Solar Power Project	WASSHA Inc.*	LED lamp rental services and mobile phone charging services at the retail shops in villages without electricity	2016.10.28	302	15.1	Sub-Saharan Africa

Note: Major projects of equity participation are those with an investment ratio of 20% or more, or projects where executive officers are dispatched.

* Company name changed from Digital Grid Inc. on January 1, 2018.

14-6 Grants (G/A Signed in FY2018)		(Unit: ¥100 million)	
Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Asia			
Cambodia	The Project for Expansion of Water Supply System in Kampot	2015.06.16	7.30
	The Project for Human Resource Development Scholarship	2016.08.01	0.71
	The Project for Human Resource Development Scholarship (three-year cycle)	2017.07.14	1.10
	The Project for Human Resource Development Scholarship	2017.07.14	1.19
	The Project for Flood Protection and Drainage Improvement in the Phnom Penh Capital City (Phase IV)	2017.10.10	12.77
	The Project for Urgent Replacement of Bridges in Flood-Prone Areas	2017.11.23	16.13
	The Project for the Construction of Teacher Education Colleges	2017.12.29	4.54
	The Project for Human Resource Development Scholarship	2018.06.22	0.38
	The Project for the Development of Port Electric Data Interchange (EDI) System for Port Modernization	2019.02.26	13.40
Indonesia	The Programme for the Development of Fisheries Sector in Outer Islands	2018.07.31	25.00
Laos	The Project for Human Resource Development Scholarship (three-year cycle)	2016.06.06	0.59
	The Project for Reconstruction of the Bridges on the National Road No. 9	2016.07.08	5.46
	The Project for Human Resource Development Scholarship	2016.07.08	0.90
	The Project for Human Resource Development Scholarship	2017.06.29	1.02
	The Project for Improving Secondary School Environment in the Central and Southern Provinces	2017.10.25	2.51
	The Project for Human Resource Development Scholarship	2018.06.29	0.39
Myanmar	The Project for Human Resource Development Scholarship	2015.06.23	1.00
	The Project for Human Resource Development Scholarship	2016.06.23	1.88
	The Project for Improvement of Magway General Hospital	2017.04.02	10.01
	The Project for Human Resource Development Scholarship	2017.06.13	1.95
	The Project for the Improvement of Dawei General Hospital	2018.02.06	0
	The Project for the Construction of New Yangon Specialist Hospital	2018.03.22	0.92
	The Project for Human Resource Development Scholarship	2018.06.28	0.61
	The Project for the Development of Financial Market Infrastructures	2018.08.08	55.49
	The Project for the Development of Mandalay Port	2018.10.03	3.76
	The Project for the Development of Mandalay Port	2018.10.03	7.95
	The Project for the Development of Japan-Myanmar Aung San Vocational Training Institute (Detailed Design)	2018.12.18	1.65
Philippines	The Project for Human Resource Development Scholarship	2016.06.24	0.53
	The Project for Human Resource Development Scholarship	2017.07.10	0.92
	The Programme for the Support for Rehabilitation and Reconstruction of Marawi City and its Surrounding Areas	2018.05.15	20.00
	The Project for Improving Flood Forecasting and Warning System for Cagayan de Oro River Basin	2018.06.25	12.78
	The Project for Human Resource Development Scholarship (three-year cycle)	2018.06.25	1.00
	The Project for Human Resource Development Scholarship	2018.06.25	0.41
Timor-Leste	The Project for the Construction of New Buildings for the Faculty of Engineering, Science and Technology of the National University of Timor-Leste	2016.03.15	3.76
	The Project for Urgent Relocation of Ferry Terminal in Dili Port	2016.09.30	5.05
	The Project for Human Resource Development Scholarship	2018.10.12	0.32
Viet Nam	The Project for Human Resource Development Scholarship	2016.06.30	0.84
	The Project for Human Resource Development Scholarship (three-year cycle)	2017.07.11	1.31
	The Project for Human Resource Development Scholarship	2017.07.11	2.49
	The Project for Human Resource Development Scholarship	2018.07.17	0.53
Mongolia	The Project for Human Resource Development Scholarship (three-year cycle)	2016.06.30	0.59
	The Project for Human Resource Development Scholarship	2016.06.30	0.95
	The Project for Human Resource Development Scholarship	2017.06.29	0.99
	The Project for the Improvement of Facilities for Primary and Secondary Education in Ulaanbaatar City	2017.11.30	5.39
	The Project for Human Resource Development Scholarship	2018.06.25	0.38

Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Asia (Continued)			
Afghanistan	The Project for Improvement of Access in the South-East Area of Kabul City	2018.04.23	12.50
	The Project for Promoting Maternal and Child Health Handbook	2018.08.29	8.94
	The Project for Enhancing Rural Livelihoods through Improved Irrigation Facilities in Bamyan, Kabul and Kapisa Provinces	2018.11.09	10.95
	The Project for Infectious Diseases Prevention for Children	2018.12.04	10.09
Bangladesh	The Project for Improvement of Meteorological Radar System in Dhaka and Rangpur	2015.06.24	1.02
	The Project for Human Resource Development Scholarship	2016.05.22	0.85
	The Project for Human Resource Development Scholarship (three-year cycle)	2017.08.08	1.30
	The Project for Human Resource Development Scholarship	2017.08.08	1.41
	The Project for Human Resource Development Scholarship	2018.06.20	0.50
	The Project for Improvement of Rescue Capacities in the Coastal and Inland Waters	2018.08.27	27.29
	The Fourth Primary Education Development Programme	2018.12.10	5.00
Bhutan	The Project for Reconstruction of Bridges on Primary National Highway No. 4	2016.12.26	4.44
	The Project for Human Resource Development Scholarship	2018.07.03	0.34
India	The Project for Construction of the International Cooperation and Convention Center in Varanasi	2017.09.15	8.17
	The Project for Construction of the International Cooperation and Convention Center in Varanasi (Phase 2)	2018.05.18	8.02
Nepal	The Project for Human Resource Development Scholarship	2016.07.04	0.61
	The Project for Improvement of Water Supply in Pokhara	2017.02.15	15.13
	The Project for Human Resource Development Scholarship	2017.07.07	0.98
	The Project for Human Resource Development Scholarship	2018.07.13	1.28
	The School Sector Development Program	2018.10.05	3.00
	The Project for the Rehabilitation of Sindhuli Road affected by Earthquake	2018.10.25	10.47
Pakistan	The Project for Installation of Weather Surveillance Radar at Karachi	2015.07.08	0.07
	The Project for Human Resource Development Scholarship	2018.08.31	0.55
	The Project for the Installation of Weather Surveillance Radar in Multan City	2018.08.31	0.86
	The Project for the Control and Eradication of Poliomyelitis	2018.11.19	5.10
Sri Lanka	The Project for Human Resource Development Scholarship	2016.07.04	0.39
	The Project for Human Resource Development Scholarship (three-year cycle)	2017.06.30	0.73
	The Project for the Establishment of a Doppler Weather Radar Network	2017.06.30	5.85
	The Project for Human Resource Development Scholarship	2017.06.30	0.81
	The Project for Human Resource Development Scholarship	2018.06.26	0.38
Kyrgyz Republic	The Project for Human Resource Development Scholarship	2016.08.01	0.47
	The Project for Avalanche Protection on Bishkek-Osh Road	2017.03.31	13.70
	The Project for Human Resource Development Scholarship	2017.08.15	0.77
	The Project for Human Resource Development Scholarship (three-year cycle)	2018.06.29	0.84
	The Project for Human Resource Development Scholarship	2018.08.23	0.39
Tajikistan	The Project for Human Resource Development Scholarship (three-year cycle)	2016.06.29	0.22
	The Project for Human Resource Development Scholarship	2016.07.26	0.41
	The Project for Human Resource Development Scholarship	2017.08.11	0.48
	The Project for Human Resource Development Scholarship	2018.10.05	0.32
	The Project for Promoting Cross-Border Cooperation through Effective Management of Tajikistan's Border with Afghanistan (Phase 2)	2018.11.22	5.06
Uzbekistan	The Project for Human Resource Development Scholarship (three-year cycle)	2016.07.29	0.47
	The Project for Human Resource Development Scholarship	2016.07.29	0.76
	The Project for Human Resource Development Scholarship	2017.10.10	0.82
	The Project for Human Resource Development Scholarship	2018.08.10	0.37

Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Pacific			
Kiribati	The Project for Reconstruction of the Nippon Causeway	2016.07.26	21.09
Palau	The Project for the Construction of National Landfill	2018.05.28	13.11
Samoa	The Project for Reconstruction of Vaisigano Bridge	2017.07.27	7.82
Solomon Islands	The Project for the Improvement of the Honiara International Airport	2018.06.15	7.41
Tonga	The Project for Introduction of Nationwide Early Warning System and Strengthening Disaster Communications	2018.06.21	28.37
Tuvalu	The Project for the Construction of the Multi-Purpose Vessel for Outer Islands Development	2018.12.19	4.63
North America and Latin America			
Cuba	El Proyecto para el Mejoramiento del Suministro de Energía Eléctrica en la Isla de la Juventud	2019.03.26	23.92
Guyana	The Project for the Introduction of Renewable Energy and the Improvement of Power System	2018.06.27	18.48
Haiti	Le Projet de Construction des Ponts de la Croix-des-Missions et de la Route Neuve	2015.09.02	6.04
Honduras	The Project for Improvement and Extension of Water Supply System in Comayagua City	2017.06.20	4.31
Nicaragua	The Project for the Construction of Department Hospital of SILAIS Zelaya Central	2016.04.28	7.08
	The Project for the Construction of Department Hospital of SILAIS Zelaya Central	2018.06.04	5.65
Saint Lucia	The Project for Reconstruction of Bridges in Cul-De-Sac Basin	2017.08.09	6.38
Bolivia	El Proyecto sobre Medidas Preventivas de Desastres en la Red Vial Fundamental 7	2018.07.19	9.87
	El Proyecto sobre Medidas Preventivas de Desastres en la Red Vial Fundamental 7	2018.07.19	7.11
	El Proyecto de Mejoramiento de la Carretera Okinawa	2018.09.28	3.25
Paraguay	El Proyecto de Adquisición de los Equipos de Dragado para Río Paraguay	2018.12.02	0.51
	El Proyecto de Adquisición de los Equipos de Dragado para Río Paraguay	2018.12.02	6.80
Middle East			
Jordan	The Project for the Improvement of Waste Management Equipment in Northern Region Hosting Syrian Refugees	2018.05.01	16.31
Palestine	The Project for the Construction of the Protective Shelter and the Presentation of the Great Bath at Hisham's Palace, Jericho	2016.09.06	0.93
	The Project for the Improvement of Collection and Transport System for Solid Waste Management	2019.02.13	17.85
Africa			
Benin	Le Projet de Construction des Ecoles Primaires dans le Département de l'Atlantique	2018.01.26	3.54
Burkina Faso	Le Projet d'Amélioration de la Rocade Sud-Est du Boulevard de Tansoba a Ouagadougou	2017.08.18	14.85
Burundi	The Project for the Reinforcement of Maternal and Child Health Services in Four Provinces of Burundi	2018.10.02	3.83
Comoros	The Project for Scaling Up Treatment of Severe Acute Malnutrition	2018.11.20	1.76
Côte d'Ivoire	Le Projet d'Aménagement de l'Échangeur d'Amitié Ivoir-Japonaise	2015.07.10	10.95
	Le Projet d'Aménagement du Site du Débarcadère et de la Construction du Marché Central pour le Développement de la Zone Commerciale de la Commune de Sassandra	2016.11.09	8.57
	Le Projet d'Aménagement du Site du Débarcadère et de la Construction du Marché Central pour le Développement de la Zone Commerciale de la Commune de Sassandra	2018.10.19	2.68
	Le Projet d'Aménagement de l'Echangeur de l'Amitié Ivoir-Japonaise (phase 2)	2019.01.11	2.43
	Le Projet d'Aménagement du Centre Hospitalier Universitaire de Cocody pour l'Amélioration des Services de Santé Maternelle et Infantile du Grand Abidjan (le Concept Détaillé)	2019.03.26	1.26
Democratic Republic of the Congo	Le Projet pour la Construction du Centre Sportif de Judo	2018.05.28	13.95
	Le Projet d'Aménagement des Matériels pour la Maintenance des Voiries dans la Ville de Kinshasa	2018.08.07	10.62
Eritrea	The Project for the Provision of Cold Chain Equipment for Expanded Program on Immunization	2019.03.07	2.72
Ethiopia	The Project for Improvement of Water Supply in Bahir Dar City	2017.12.06	3.97
	The Project for the Construction of TICAD Human Resource Development Center for Business and Industry	2018.03.30	9.49
Ghana	The Project for Human Resource Development Scholarship	2016.05.19	0.31
	The Project for Human Resource Development Scholarship	2017.08.02	0.50
	The Project for Human Resource Development Scholarship	2018.07.10	1.04
	The Project for Rehabilitation of National Trunk Road N8 (Phase 2)	2018.12.12	3.12
Guinea	Le Projet de Reconstruction du pont Soumba sur la Route Nationale N°3 (le Concept Détaillé)	2018.12.10	0.57
Lesotho	The Project for the Improvement of Secondary Schools	2018.10.30	18.64
Liberia	The Project for Reconstruction of Somalia Drive in Monrovia (Phase 2)	2017.03.14	14.50
Madagascar	Le Projet de Réhabilitation du Système d'Irrigation au Sud-Ouest du Lac Alaotra	2017.07.24	13.75

Region/Country	Project Name	Signing Date of Grant Agreement	Grant Agreement Amount
Africa (Continued)			
Malawi	The Project for Expansion of the Terminal Building at Kamuzu International Airport	2015.11.04	3.70
Mauritania	Le Projet de Construction des Laboratoires d'Inspection et d'Analyses de l'Office National d'Inspection Sanitaire des Produits de la Pêche et de l'Aquaculture à Nouadhibou	2019.02.27	14.25
Mozambique	The Project for Construction of Bridges on N380 in Cabo Delgado Province	2017.04.28	12.40
	The Project for the Improvement of Vocational Training Centers	2018.08.20	8.80
Nigeria	The Project for Emergency Rehabilitation and Reinforcement of Lagos Transmission Substations	2018.11.23	0.25
	The Project for Emergency Rehabilitation and Reinforcement of Lagos Transmission Substations	2018.11.23	4.95
Rwanda	The Project for Rehabilitation of Irrigation Facilities in Rwamagana District	2017.03.31	9.83
	The Project for the Improvement of Substations and Distribution Network (Phase 3)	2018.09.19	26.35
	The Project for Strengthening Nzove – Ntora Principal Water Transmission Pipeline in Kigali City	2019.01.09	1.79
Senegal	Le Projet de Réhabilitation du Môle 3 du Port de Dakar	2017.03.27	14.77
South Sudan	The Project for Construction of Nile River Bridge	2019.03.18	30.95
Sudan	The Project for Improvement of Water Treatment Plant in Kosti City	2016.10.11	7.54
	The Project for Improvement of Water Treatment Plant in Kosti City	2018.06.04	9.36
Tanzania	The Project for Widening of New Bagamoyo Road (Phase 2)	2018.02.28	9.38
Togo	Le Projet de Construction de Deux Ponts, Kara et Koumongou	2015.07.07	7.12
Uganda	The Project for the Improvement of Regional Referral Hospitals in Northern Uganda	2018.04.26	28.60
	The Project for the Development of Irrigation System in Atari Basin Area	2018.11.06	1.98
	The Project for the Improvement of Traffic Control in Kampala City (Detailed Design)	2019.02.26	0.93
Zimbabwe	The Project for the Road Improvement of the Northern Part of the North-South Corridor	2018.06.19	22.88
Total 151 Projects (59 Countries and Regions)			984.76

Note: Amounts are calculated based on the FY2018 budget; they do not correspond to the amount of Grant Agreements (G/As) concluded in FY2018.