

Statistics on Program Results

Interpreting the Statistics

The following shows statistics relating to JICA's operations in FY2016.

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 (JOCV);
 - (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, Fiji, Guam, Kiribati, Marshall Islands, Micronesia, 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, 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, Swaziland, 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, Norway, Poland, Portugal, Romania, Russia, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, The Former Yugoslav Republic of Macedonia, 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 2016 (Provisional Figure)

| Type | ODA Disbursements (2016 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 Bilateral ODA | Grants | 2,828.59 | 2,626.83 | 7.7 | 307.759 | 317.852 | -3.2 | 27.4 |
| | Debt Relief | 15.32 | — | — | 1.667 | — | — | 0.1 |
| | Grants Provided through International Organizations | 1,600.29 | 1,426.19 | 12.2 | 174.116 | 172.573 | 0.9 | 15.5 |
| | Grants Excluding the Above | 1,212.99 | 1,200.63 | 1.0 | 131.976 | 145.279 | -9.2 | 11.7 |
| | Grants (Excluding Disbursements for Graduate Countries) | 2,823.23 | 2,622.52 | 7.7 | 307.175 | 317.331 | -3.2 | 27.2 |
| | Debt Relief | 15.32 | — | — | 1.667 | — | — | 0.1 |
| | Grants Provided through International Organizations | 1,598.81 | 1,422.85 | 12.4 | 173.955 | 172.169 | 1.0 | 15.4 |
| | Grants Excluding the Above | 1,209.10 | 1,199.66 | 0.8 | 131.553 | 145.162 | -9.4 | 11.7 |
| | Technical Cooperation* | 2,765.33 | 2,372.14 | 16.6 | 300.876 | 287.034 | 4.8 | 26.8 |
| | Technical Cooperation (Excluding Disbursements for Graduate Countries)* | 2,763.49 | 2,368.65 | 16.7 | 300.675 | 286.612 | 4.9 | 26.7 |
| | Total Grants | 5,593.93 | 4,998.96 | 11.9 | 608.634 | 604.886 | 0.6 | 54.1 |
| | Total Grants (Excluding Disbursements for Graduate Countries) | 5,586.72 | 4,991.17 | 11.9 | 607.851 | 603.943 | 0.6 | 53.9 |
| | Loan Aid | 1,422.17 | 1,116.83 | 27.3 | 154.736 | 135.139 | 14.5 | 13.8 |
| | (Loan Aid, Excluding Debt Relief) | 1,422.17 | 1,116.83 | 27.3 | 154.736 | 135.139 | 14.5 | |
| | (Amount Disbursed) | 7,860.87 | 6,994.16 | 12.4 | 855.283 | 846.310 | 1.1 | |
| | (Amount Recovered) | 6,438.70 | 5,877.33 | 9.6 | 700.548 | 711.170 | -1.5 | |
| | (Amount Recovered Excluding Debt Relief) | 6,438.70 | 5,877.33 | 9.6 | 700.548 | 711.170 | -1.5 | |
| | Loan Aid (Excluding Disbursements for Graduate Countries) | 1,465.85 | 1,156.27 | 26.8 | 159.489 | 139.912 | 14.0 | 14.1 |
| | (Loan Aid, Excluding Debt Relief) | 1,465.85 | 1,156.27 | 26.8 | 159.489 | 139.912 | 14.0 | |
| | (Amount Disbursed) | 7,856.80 | 6,982.07 | 12.5 | 854.841 | 844.846 | 1.2 | |
| | (Amount Recovered) | 6,390.95 | 5,825.80 | 9.7 | 695.352 | 704.935 | -1.4 | |
| | (Amount Recovered Excluding Debt Relief) | 6,390.95 | 5,825.80 | 9.7 | 695.352 | 704.935 | -1.4 | |
| | Total Bilateral ODA (Gross Disbursement Basis) | 13,454.79 | 11,993.13 | 12.2 | 1,463.918 | 1,451.196 | 0.9 | |
| | Total Bilateral ODA (Gross Disbursement Basis, Excluding Disbursements for Graduate Countries) | 13,443.52 | 11,973.24 | 12.3 | 1,462.691 | 1,448.789 | 1.0 | |
| | Total Bilateral ODA (Net Disbursement Basis) | 7,016.09 | 6,115.80 | 14.7 | 763.370 | 740.026 | 3.2 | 67.9 |
| | Total Bilateral ODA (Net Disbursement Basis, Excluding Disbursements for Graduate Countries) | 7,052.58 | 6,147.44 | 14.7 | 767.339 | 743.854 | 3.2 | 68.0 |
| | Grants | 2,731.70 | 2,530.60 | 7.9 | 297.216 | 306.209 | -2.9 | 26.3 |
| Loan Aid (Amount Disbursed) | 583.63 | 524.78 | 11.2 | 63.500 | 63.500 | 0.0 | 5.6 | |
| Contributions and Subscriptions to International Organizations (Net Disbursement Basis) | 3,315.33 | 3,055.38 | 8.5 | 360.716 | 369.709 | -2.4 | 32.0 | |
| Total ODA (Gross Disbursement) | 16,770.12 | 15,048.51 | 11.4 | 1,824.634 | 1,820.904 | 0.2 | | |
| Total ODA (Gross Disbursement, Excluding Disbursements for Graduate Countries) | 16,758.85 | 15,028.62 | 11.5 | 1,823.408 | 1,818.498 | 0.3 | | |
| Total ODA (Net Disbursement) | 10,331.42 | 9,171.18 | 12.7 | 1,124.086 | 1,109.734 | 1.3 | 100.0 | |
| Total ODA (Net Disbursement, Excluding Disbursements for Graduate Countries) | 10,367.90 | 9,202.82 | 12.7 | 1,128.056 | 1,113.563 | 1.3 | 100.0 | |
| Preliminary Estimate of Nominal Gross National Income (GNI) (US\$ billion, ¥ billion) | 5,099.73 | 4,553.33 | 12.0 | 554,864.50 | 550,963.30 | 0.7 | | |
| % of GNI | 0.20 | 0.20 | | 0.20 | 0.20 | | | |
| % of GNI (Excluding Disbursements for Graduate Countries) | 0.20 | 0.20 | | 0.20 | 0.20 | | | |

(Notes) 1. The following 18 countries/regions are graduate countries other than OECD member states that have received ODA: Bahamas, Bahrain, Barbados, Brunei, Croatia, [French Polynesia], [Hong Kong], Israel, Kuwait, [New Caledonia], Oman, Qatar, Romania, Saint Christopher and Nevis, Saudi Arabia, Singapore, Trinidad and Tobago, and United Arab Emirates.

2. 2016 DAC designated exchange rate: US\$1.00=¥108.8027 (a appreciation of ¥12.1996 compared with 2015)

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 financing to multilateral 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)

| | FY2016 | | FY2017 | |
|-------------------------------------|--------|---------------------|--------|---------------------|
| | Budget | Percentage increase | Budget | Percentage increase |
| Entire government | 551.9 | 1.8% | 552.7 | 0.1% |
| Within the Ministry | 434.2 | 2.4% | 434.3 | 0.0% |
| Grants | 162.9 | 1.5% | 163.1 | 0.1% |
| Management Grants (General Account) | 149.2 | 1.9% | 150.5 | 0.8% |
| Contributions and donations | 50.5 | 7.1% | 51.7 | 2.5% |
| Aid for assistance activities | 71.6 | 2.6% | 69.1 | -3.5% |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | | JICA's F and IC* | JICA's Grants (FY2016) (¥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 (Continued) | | | | | | | | | | | | | | | | | | | | | | |
| East Asia | | | | | | | | | | | | | | | | | | | | | | |
| China | 0.98 | 5.95 | -956.15 | 2016 | 0.500 | Persons | 133 | 1 | 50 | 2 | 67 | | | | 2 | 4 | 1 | | | | | |
| | | | | Expense | 101,645 | | | 271,885 | | | 52,418 | | | 53,003 | | | 17,386 | | 3,816 | | | |
| | | | | Cumulative Total | 184.498 | Persons | 37,102 | | | 9,391 | | | 13,734 | | | | | 799 | | 33 | | |
| Hong Kong | | | | 2016 | 0.000 | Expense | | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 1.909 | Persons | 653 | | | 37 | | 39 | | | | | | | | | | |
| | | | | Expense | 1,157,472 | | | 313,236 | | | 49,766 | | 386,594 | | | 1,725 | | | | | | |
| Macao | | | | 2016 | 0.001 | Persons | | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.001 | Expense | | | | | | | | | | | | | | | | |
| | | | | Persons | 1 | | | | | | | | | | | | | | | | | |
| Mongolia | 8.72 | 23.91 | 142.20 | 2016 | 2.511 | Expense | 381 | 6 | 599 | 24 | 120 | 10 | | | 22 | 57 | 3 | | | | | |
| | | | | Cumulative Total | 45.253 | Expense | 317,852 | | | 1,322,553 | | | 366,407 | | | 127,652 | | 89,933 | | 254,218 | | 32,181 |
| | | | | Persons | 4,800 | | | 3,620 | | | 3,587 | | | | | | | | | 527 | | 138 |
| Republic of Korea | | | | 2016 | 0.003 | Expense | | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 24.473 | Expense | | | | | | | | | | | | | | | | |
| | | | | Persons | 6,178 | | | 1,635 | | | 1,074 | | | | | | | | | | | |
| | | | | Expense | 9,545,471 | | | 3,802,838 | | | 1,841,150 | | | 9,002,856 | | | 280,302 | | | | | |
| South Asia | | | | | | | | | | | | | | | | | | | | | | |
| Afghanistan | 267.94 | 32.82 | | 2016 | 3.458 | Persons | 466 | 277 | 112 | 7 | 11 | | | | | | | | | | | |
| | | | | Expense | 1,585,523 | | | 1,545,149 | | | 222,923 | | | 7,861 | | 96,986 | | | | | | |
| | | | | Cumulative Total | 58.779 | Persons | 5,134 | | | 1,985 | | | 1,909 | | | | | | | | | |
| Bangladesh | 24.65 | 42.00 | 394.13 | 2016 | 4.155 | Expense | 298 | 7 | 209 | 49 | 275 | 9 | | | | 10 | 1 | | | | | |
| | | | | Cumulative Total | 81.119 | Expense | 270,235 | | | 1,716,414 | | | 2,004,405 | | | 76,380 | | 59,826 | | 24,962 | | 3,266 |
| | | | | Persons | 13,125 | | | 3,462 | | | 5,956 | | | | | | | | | 1,265 | | 20 |
| Bhutan | 9.29 | 10.23 | 0.19 | 2016 | 1.498 | Expense | 109 | 3 | 85 | 11 | 88 | 5 | | | | 25 | 17 | 4 | | | | |
| | | | | Cumulative Total | 20.093 | Expense | 105,804 | | | 511,809 | | | 711,375 | | | 43,462 | | 2,550 | | 88,854 | | 33,947 |
| | | | | Persons | 1,953 | | | 633 | | | 1,063 | | | | | | | | | 434 | | 142 |
| India | 7.81 | 48.52 | 951.28 | 2016 | 15.950 | Expense | 218 | 32 | 370 | 30 | 648 | 53 | | | | 3 | 18 | 2 | | | | |
| | | | | Cumulative Total | 64.251 | Expense | 245,747 | | | 1,798,082 | | | 13,559,003 | | | 29,866 | | 263,144 | | 50,389 | | 3,350 |
| | | | | Persons | 7,587 | | | 2,926 | | | 5,202 | | | | | | | | | 203 | | 2 |
| Maldives | 5.61 | 2.48 | -0.55 | 2016 | 0.267 | Expense | 55 | 2 | 6 | 1 | 32 | | | | | 3 | 20 | | | | | |
| | | | | Cumulative Total | 7.586 | Expense | 59,376 | | | 18,845 | | | 130,755 | | | | | | | 58,250 | | |
| | | | | Persons | 1,054 | | | 97 | | | 460 | | | | | | | | | 329 | | 11 |
| Nepal | 16.13 | 22.20 | 26.50 | 2016 | 3.293 | Expense | 196 | 3 | 251 | 28 | 193 | 16 | | | | 20 | 42 | 4 | | | | |
| | | | | Cumulative Total | 74.128 | Expense | 195,095 | | | 1,050,400 | | | 1,611,771 | | | 97,234 | | 149,184 | | 164,996 | | 24,751 |
| | | | | Persons | 5,871 | | | 3,271 | | | 4,316 | | | | | | | | | 1,175 | | 173 |
| Pakistan | 58.38 | 23.55 | 110.55 | 2016 | 2.508 | Expense | 203 | 8 | 269 | 33 | 53 | 2 | | | | | | | | | | |
| | | | | Cumulative Total | 56.205 | Expense | 211,761 | | | 1,703,830 | | | 407,343 | | | 101,090 | | 83,663 | | | | |
| | | | | Persons | 6,847 | | | 2,251 | | | 4,374 | | | | | | | | | 167 | | 54 |
| Sri Lanka | 13.84 | 20.24 | -38.00 | 2016 | 2.938 | Expense | 223 | 13 | 170 | 19 | 284 | 2 | | | | 43 | 56 | 8 | | | | |
| | | | | Cumulative Total | 80.395 | Expense | 238,851 | | | 786,167 | | | 1,472,479 | | | 54,063 | | 123,188 | | 217,699 | | 45,860 |
| | | | | Persons | 13,023 | | | 2,738 | | | 5,515 | | | | | | | | | 1,000 | | 88 |
| | | | | Expense | 16,144,849 | | | 18,388,032 | | | 23,605,741 | | | 7,424,670 | | 5,564,103 | | 8,656,536 | | 610,785 | | |
| Central Asia and the Caucasus | | | | | | | | | | | | | | | | | | | | | | |
| Armenia | 2.02 | 2.62 | -10.32 | 2016 | 0.328 | Persons | 43 | 1 | 22 | 2 | 19 | 10 | | | | | | | | | | |
| | | | | Expense | 51,986 | | | 90,986 | | | 182,997 | | | 1,665 | | 661 | | | | | | |
| | | | | Cumulative Total | 4.192 | Persons | 639 | | | 129 | | 456 | | | | | | | | | | |
| Azerbaijan | 0.46 | 0.91 | 36.81 | 2016 | 0.055 | Expense | 34 | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 3.469 | Expense | 41,353 | | | | | 13,330 | | | | | | | | | | |
| | | | | Persons | 581 | | | 9 | | | 388 | | | | | | | | | | | |
| Georgia | 1.07 | 0.84 | 13.50 | 2016 | 0.103 | Expense | 42 | 1 | 1 | | 9 | | | | | | | | | | | |
| | | | | Cumulative Total | 2.113 | Expense | 50,681 | | | 8,270 | | | 42,872 | | | | | 947 | | | | |
| | | | | Persons | 489 | | | 28 | | | 204 | | | | | | | | | | | |
| Kazakhstan | 0.31 | 1.93 | -38.18 | 2016 | 0.155 | Expense | 81 | 1 | 4 | 2 | 4 | | | | | | | | | | | |
| | | | | Cumulative Total | 13.338 | Expense | 675,525 | | | 198,881 | | | 980,921 | | | 99,554 | | 158,099 | | | | |
| | | | | Persons | 1,553 | | | 336 | | | 1,161 | | | | | | | | | | | |
| Kyrgyz Republic | 4.48 | 8.29 | -0.48 | 2016 | 0.880 | Expense | 168 | 2 | 74 | 11 | 11 | 1 | | | | 15 | 29 | 2 | | | | |
| | | | | Cumulative Total | 16.734 | Expense | 181,695 | | | 418,507 | | | 157,285 | | | 11,986 | | 5,057 | | 104,534 | | 1,320 |
| | | | | Persons | 2,029 | | | 563 | | | 1,011 | | | | | | | | 197 | | 39 | |
| Tajikistan | 25.41 | 5.59 | | 2016 | 0.723 | Expense | 131 | | 26 | 3 | 17 | | | | | | | | | | | |
| | | | | Cumulative Total | 7.370 | Expense | 3,021,621 | | | 4,014,334 | | | 5,396,910 | | | 924,096 | | 1,619,589 | | 1,576,683 | | 180,789 |
| | | | | Persons | 150,113 | | | 399,906 | | | 159,916 | | | | | | | | | 2 | | 1 |
| Turkmenistan | | 0.49 | -2.01 | 2016 | 0.022 | Expense | 17 | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.936 | Expense | 2,138 | | | 197 | | 394 | | | | | | | | | | 8 |
| | | | | Persons | 2,752,753 | | | 1,979,785 | | | 1,631,358 | | | | | | | | | | | 25,501 |
| Uzbekistan | 9.77 | 6.73 | 149.90 | 2016 | 0.666 | Expense | 17 | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 16.998 | Expense | 21,892 | | | | | 33 | | | | | | | | | | |
| | | | | Persons | 516 | | | 62 | | | 107,950 | | | | | | | | | 113,288 | | |
| | | | | Expense | 715,034 | | | | | | | | | | | | | | | | | |
| Uzbekistan | 9.77 | 6.73 | 149.90 | 2016 | 0.666 | Persons | 122 | 20 | 56 | 5 | 61 | 2 | | | | 15 | 32 | 4 | | | | |
| | | | | Cumulative Total | 16.998 | Expense | 97,741 | | | 317,302 | | | 105,650 | | | 4,758 | | 100,675 | | 39,799 | | 9 |
| | | | | Persons | 2,325 | | | 1,026 | | | 1,250 | | | | | | | | | 222 | | 73 |
| | | | | Expense | 2,945,155 | | | 4,116,120 | | | 4,975,604 | | | 1,021,816 | | 1,458,729 | | 1,768,272 | | 712,140 | | |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | | JICA's F and IC* Disbursements (FY2016) (¥1 billion) | JICA's Grants (FY2016) (¥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 | | | |
| Australia | | | | 2016 | 0.002 | Persons | | | | | | | | | | | | | | | |
| | | | | Expense | | | | | | 2,402 | | | | | | | | | | | |
| | | | | Cumulative Total | 0.254 | Persons | 1 | 19 | | 44 | | | | | | | | | | | |
| Cook Islands | 0.17 | 0.06 | | 2016 | 0.011 | Persons | 22 | 1 | | | | | | | | | | | | | |
| | | | | Expense | | | 10,886 | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.859 | Persons | 242 | 23 | | 43 | | | | | | | | | | | |
| Fiji | 4.00 | 6.73 | -1.12 | 2016 | 0.672 | Persons | 133 | 1 | 68 | 12 | 16 | | | | | 11 | 30 | 7 | 7 | | |
| | | | | Expense | | | 168,718 | 203,791 | 149,481 | | 9,752 | | | | | 85,729 | | 54,226 | | | |
| | | | | Cumulative Total | 28.245 | Persons | 2,739 | 871 | | 969 | | | | | | | 545 | | 143 | | |
| Guam | | | | 2016 | | Persons | | | | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | | | | | | | | | | | | | | | | | |
| Kiribati | 0.47 | 2.13 | | 2016 | 0.224 | Persons | 39 | | 1 | 1 | | | | | 2 | 14 | | | | | |
| | | | | Expense | | | 43,663 | 10,698 | 115,605 | | | | | | 54,286 | | | | | | |
| | | | | Cumulative Total | 4.632 | Persons | 609 | 29 | | 278 | | | | | | | 50 | | | | |
| Marshall Islands | 2.20 | 1.62 | | 2016 | 0.213 | Persons | 19 | 1 | 1 | 16 | | | | | 5 | 12 | 4 | 6 | | | |
| | | | | Expense | | | 25,859 | 12,361 | 81,797 | | | | | | 52,367 | | 40,158 | | | | |
| | | | | Cumulative Total | 4.954 | Persons | 414 | 14 | | 267 | | | | | | 229 | | 39 | | | |
| Micronesia | 3.19 | 2.18 | | 2016 | 0.270 | Persons | 34 | 1 | 8 | 3 | | | | | 2 | 11 | 4 | 8 | | | |
| | | | | Expense | | | 49,076 | 31,113 | 107,271 | | | | | | 42,178 | | 40,755 | | | | |
| | | | | Cumulative Total | 8.883 | Persons | 627 | 102 | | 380 | | | | | | 345 | | 75 | | | |
| Nauru | 2.06 | 0.13 | | 2016 | 0.011 | Persons | 18 | | | | | | | | | | | | | | |
| | | | | Expense | | | 11,316 | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.255 | Persons | 189 | 2 | | 11 | | | | | | | | | | | |
| New Caledonia | | | | 2016 | | Persons | | | | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.002 | Persons | | | | | | | | | | | | | | | |
| New Zealand | | | | 2016 | 0.004 | Persons | | | | | | | | | | | | | | | |
| | | | | Expense | | | | 2,218 | 1,439 | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.278 | Persons | 6 | 138 | | 6 | | | | | | | | | | | |
| Niue | 0.18 | 0.05 | | 2016 | 0.010 | Persons | 7 | | | | | | | | | | | | | | |
| | | | | Expense | | | 9,005 | | 1,435 | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.187 | Persons | 121 | | | | | | | | | | | | | | |
| North Mariana Islands | | | | 2016 | | Persons | | | | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | | | | | |
| | | | | Cumulative Total | 0.002 | Persons | 1 | | | | | | | | | | | | | | |
| Palau | 8.10 | 2.36 | | 2016 | 0.403 | Persons | 30 | 1 | 1 | 2 | 2 | | | | 4 | 10 | 4 | 3 | | | |
| | | | | Expense | | | 54,434 | 67,970 | 212,715 | | | | | | 38,114 | | 30,133 | | | | |
| | | | | Cumulative Total | 7.010 | Persons | 396 | 255 | | 461 | | | | | | 186 | | 67 | | | |
| Papua New Guinea | 19.65 | 12.55 | 12.06 | 2016 | 1.229 | Persons | 154 | 9 | 123 | 17 | 40 | 1 | | | 9 | 46 | | 7 | | | |
| | | | | Expense | | | 227,004 | 361,902 | 360,792 | 15,638 | 6,554 | | | 208,470 | | 48,564 | | | | | |
| | | | | Cumulative Total | 33.709 | Persons | 4,130 | 961 | | 1,414 | | | | | 660 | | 88 | | | | |
| Samoa | 11.66 | 4.85 | 0.08 | 2016 | 0.553 | Persons | 56 | | 40 | 7 | 18 | | | 15 | 21 | 2 | 10 | | | | |
| | | | | Expense | | | 92,056 | 112,757 | 168,963 | 133 | | | | 132,162 | | 46,887 | | | | | |
| | | | | Cumulative Total | 14.314 | Persons | 1,213 | 279 | | 423 | | | | | 521 | | 113 | | | | |
| Solomon Islands | 15.12 | 3.82 | | 2016 | 0.420 | Persons | 57 | 1 | 23 | 7 | 10 | | | 11 | 22 | 6 | 5 | | | | |
| | | | | Expense | | | 90,860 | 164,437 | 19,394 | 17,063 | 1,074 | | | 83,752 | | 43,543 | | | | | |
| | | | | Cumulative Total | 11.510 | Persons | 1,085 | 320 | | 571 | | | | | 385 | | 22 | | | | |
| Tonga | 10.41 | 2.48 | | 2016 | 0.352 | Persons | 30 | 1 | 6 | 3 | 19 | | | 11 | 23 | 6 | 9 | | | | |
| | | | | Expense | | | 59,533 | 40,594 | 127,915 | | | | | 80,840 | | 43,189 | | | | | |
| | | | | Cumulative Total | 11.205 | Persons | 867 | 182 | | 341 | | | | | 446 | | 80 | | | | |
| Tuvalu | 0.59 | 1.28 | | 2016 | 0.191 | Persons | 69 | 1 | 1 | | 15 | | | | | | | | | | |
| | | | | Expense | | | 37,262 | | 10,542 | | | | 142,999 | | | | | | | | |
| | | | | Cumulative Total | 2.887 | Persons | 364 | 90 | | 235 | | | | | | | | | | | |
| Vanuatu | 0.49 | 3.51 | 23.82 | 2016 | 0.420 | Persons | 35 | | 22 | 3 | 18 | | | 17 | 22 | 2 | 10 | | | | |
| | | | | Expense | | | 44,069 | 114,164 | 66,169 | | | | 635 | 133,033 | | 61,649 | | | | | |
| | | | | Cumulative Total | 8.253 | Persons | 699 | 164 | | 260 | | | | | 288 | | 69 | | | | |
| | | | | Expense | | | 1,129,869 | 1,533,294 | 1,142,709 | 326,600 | 250,834 | | 3,006,344 | | 863,409 | | | | | | |

4-3 North America and Latin America

Central America and the Caribbean

| | | | | | | | | | | | | | | | | | | | |
|---------------------|------|------|--|------------------|-------|---------|--------|--------|-------|-------|--------|--|--|--|--|--|--|--|--|
| Antigua and Barbuda | 4.93 | 0.21 | | 2016 | 0.030 | Persons | 7 | | 1 | 1 | | | | | | | | | |
| | | | | Expense | | | 12,506 | 17,644 | | | | | | | | | | | |
| | | | | Cumulative Total | 0.903 | Persons | 110 | 12 | | 58 | | | | | | | | | |
| Bahamas | 1.84 | 0.06 | | 2016 | 0.007 | Persons | 2 | | | | | | | | | | | | |
| | | | | Expense | | | 3,314 | | 4,177 | | | | | | | | | | |
| | | | | Cumulative Total | 0.074 | Persons | 26 | | | | | | | | | | | | |
| | | | | Expense | | | 55,761 | | | 4,177 | 14,135 | | | | | | | | |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | JICA's F and IC* | JICA's Grants (FY2016) (¥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 |
| 4-3 North America and Latin America Central America and the Caribbean (Continued) | | | | | | | | | | | | | | | | | |
| Barbados | | 0.04 | | 2016 | 0.003 | Persons | 1 | | | | | | | | | | |
| | | | | Expense | 1,424 | | | | 1,359 | | | | | | | | |
| Belize | 0.09 | 1.09 | | Cumulative Total | 1.285 | Persons | 108 | 72 | | | | | | | | | |
| | | | | Expense | 231,676 | | 703,363 | | 54,272 | | 138,292 | | 157,028 | | | | |
| Costa Rica | 2.98 | 4.09 | 21.13 | 2016 | 0.474 | Persons | 90 | 1 | 19 | 5 | 8 | 1 | | | 8 | 14 | 1 |
| | | | | Expense | 87,677 | | 170,259 | | 75,868 | | 3,326 | | 87,510 | | 48,866 | | |
| Cuba | 16.40 | 3.69 | | Cumulative Total | 22.849 | Persons | 2,183 | 566 | | 918 | | | | | 565 | 93 | |
| | | | | Expense | 3,521,083 | | 4,911,767 | | 4,960,374 | | 2,085,964 | | 579,044 | | 5,791,134 | | 998,446 |
| Dominica | 2.90 | 0.01 | | 2016 | 0.007 | Persons | 5 | | | | | | | | | | |
| | | | | Expense | 7,467 | | | | | | | | | | | | |
| Dominican Republic | 0.81 | 9.25 | -9.26 | Cumulative Total | 1.568 | Persons | 146 | 8 | | 89 | | | | | 40 | | |
| | | | | Expense | 325,284 | | 342,539 | | 324,430 | | 155,620 | | 24,534 | | 395,754 | | |
| El Salvador | 1.72 | 10.02 | -16.55 | 2016 | 0.844 | Persons | 64 | 45 | 8 | 1 | | | | 22 | 23 | 7 | 10 |
| | | | | Expense | 67,523 | | 441,324 | | 34,268 | | 71,650 | | 31,436 | | 145,982 | | 52,164 |
| Grenada | 4.25 | 0.08 | | Cumulative Total | 34.109 | Persons | 1,989 | 757 | | 1,249 | | | | | 623 | | |
| | | | | Expense | 3,917,491 | | 8,736,820 | | 6,552,953 | | 2,581,664 | | 1,759,591 | | 6,614,564 | | 3,907,344 |
| Guatemala | 0.25 | 5.03 | -9.66 | 2016 | 0.932 | Persons | 101 | 4 | 64 | 14 | 7 | | | | | 37 | 6 |
| | | | | Expense | 116,402 | | 605,031 | | 49,456 | | 3,478 | | 33,477 | | 96,251 | | 27,576 |
| Guyana | 0.08 | 0.58 | | Cumulative Total | 24.702 | Persons | 2,093 | 748 | | 1,189 | | | | | 534 | 36 | |
| | | | | Expense | 3,189,098 | | 6,706,011 | | 5,821,451 | | 1,702,243 | | 1,839,617 | | 5,109,199 | | 333,895 |
| Haiti | 18.95 | 2.50 | | 2016 | 0.011 | Persons | 8 | | | | | | | | | | |
| | | | | Expense | 9,994 | | | | 775 | | | | | | | | |
| Honduras | 2.87 | 9.83 | | Cumulative Total | 1.171 | Persons | 146 | 5 | | 95 | | | | | | | |
| | | | | Expense | 295,088 | | 304,566 | | 460,890 | | 107,710 | | 2,898 | | | | |
| Jamaica | 0.55 | 2.56 | -14.52 | 2016 | 0.706 | Persons | 115 | 1 | 41 | 7 | 2 | | | 35 | 41 | 2 | |
| | | | | Expense | 89,552 | | 326,100 | | 29,274 | | 54,813 | | 11,031 | | 192,138 | | 3,412 |
| Mexico | 0.15 | 9.39 | -3.35 | Cumulative Total | 30.494 | Persons | 2,304 | 745 | | 1,746 | | | | | 705 | 29 | |
| | | | | Expense | 3,453,038 | | 6,658,065 | | 9,309,827 | | 1,739,015 | | 1,642,403 | | 7,422,213 | | 269,478 |
| Montserrat | | | | 2016 | 0.067 | Persons | 10 | 2 | 1 | 2 | | | | | | | 6 |
| | | | | Expense | 15,985 | | 22,175 | | 11,663 | | | | | | | | |
| Nicaragua | 9.93 | 9.22 | 3.25 | Cumulative Total | 1.714 | Persons | 196 | 27 | | 104 | | | | | | 39 | |
| | | | | Expense | 477,102 | | 469,591 | | 463,086 | | 100,518 | | 62,251 | | 10,468 | | 130,984 |
| Panama | 0.63 | 5.97 | -15.89 | 2016 | 0.316 | Persons | 13 | 15 | 3 | 12 | | | | | | | |
| | | | | Expense | 18,438 | | 205,489 | | 80,332 | | 7,887 | | 3,676 | | | | |
| Puerto Rico | | | | Cumulative Total | 3.543 | Persons | 515 | 90 | | 308 | | | | | | | |
| | | | | Expense | 876,711 | | 1,091,087 | | 1,040,451 | | 131,777 | | 402,626 | | | | |
| Saint Christopher and Nevis | 1.59 | 0.08 | | 2016 | 0.915 | Persons | 78 | 1 | 50 | 16 | 15 | 8 | | 21 | 43 | | |
| | | | | Expense | 90,201 | | 453,930 | | 165,815 | | 15,528 | | 1,446 | | 187,752 | | |
| Saint Lucia | 4.16 | 1.42 | | Cumulative Total | 43.600 | Persons | 2,994 | 1,124 | | 1,788 | | | | | 1,213 | 155 | |
| | | | | Expense | 3,584,576 | | 10,591,273 | | 9,312,125 | | 4,237,697 | | 1,328,087 | | 12,686,368 | | 1,859,442 |
| St. Vincent and the Grenadines | 3.43 | 0.32 | | 2016 | 0.408 | Persons | 18 | 1 | 2 | 5 | 14 | | | 23 | 13 | 10 | 6 |
| | | | | Expense | 28,012 | | 33,446 | | 165,054 | | 6,905 | | 108,890 | | 66,172 | | |
| Netherlands Antilles Curacao | | | | Cumulative Total | 9.700 | Persons | 583 | 139 | | 248 | | | | | 354 | 58 | |
| | | | | Expense | 1,340,428 | | 1,664,923 | | 991,766 | | 810,896 | | 512,997 | | 3,733,575 | | 645,503 |
| Puerto Rico | | | | 2016 | 1.020 | Persons | 148 | 37 | 33 | 8 | 17 | 1 | | | 1 | 2 | 14 |
| | | | | Expense | 277,165 | | 575,791 | | 61,314 | | 39,176 | | 2,373 | | 64,589 | | |
| Saint Vincent and the Grenadines | | | | Cumulative Total | 75.623 | Persons | 7,109 | 2,466 | | 2,668 | | | | | 235 | 190 | |
| | | | | Expense | 21,702,572 | | 23,010,404 | | 12,391,897 | | 10,238,182 | | 2,468,950 | | 2,823,403 | | 2,749,595 |
| Saint Christopher and Nevis | | | | 2016 | 0.007 | Persons | 1 | | | | | | | | | | |
| | | | | Expense | 529 | | | | | 6,144 | | | | | | | |
| Saint Lucia | | | | 2016 | 0.006 | Persons | 1 | 1 | | | | | | | | | |
| | | | | Expense | 3,004 | | 2,091 | | | 1,329 | | | | | | | |
| Saint Vincent and the Grenadines | | | | 2016 | 1.248 | Persons | 73 | 6 | 54 | 13 | 29 | 7 | | 15 | 31 | 2 | 8 |
| | | | | Expense | 114,453 | | 574,765 | | 281,688 | | 45,480 | | 78,124 | | 114,696 | | 39,223 |
| Trinidad and Tobago | | | | Cumulative Total | 25.134 | Persons | 1,911 | 584 | | 1,290 | | | | | 584 | 49 | |
| | | | | Expense | 3,235,399 | | 5,701,202 | | 6,839,350 | | 1,406,396 | | 1,245,643 | | 6,197,847 | | 508,630 |
| Trinidad and Tobago | | | | 2016 | 1.092 | Persons | 50 | 10 | 7 | 104 | | | | 7 | 10 | 1 | 3 |
| | | | | Expense | 65,317 | | 107,261 | | 838,381 | | 24,202 | | 46,119 | | 10,792 | | |
| Trinidad and Tobago | | | | Cumulative Total | 30.512 | Persons | 1,896 | 692 | | 1,354 | | | | | 405 | 116 | |
| | | | | Expense | 3,511,582 | | 7,841,082 | | 7,811,771 | | 4,037,855 | | 1,172,732 | | 4,688,561 | | 1,448,850 |
| Trinidad and Tobago | | | | 2016 | 0.002 | Persons | 1 | 1 | | | | | | | | | |
| | | | | Expense | 982 | | 934 | | | 115 | | | | | | | |
| Trinidad and Tobago | | | | 2016 | 0.013 | Persons | 9 | | | | | | | | | | |
| | | | | Expense | 12,346 | | | | 911 | | | | | | | | |
| Trinidad and Tobago | | | | Cumulative Total | 0.500 | Persons | 87 | 2 | | 46 | | | | | | | |
| | | | | Expense | 177,270 | | 6,262 | | 158,766 | | 43,731 | | 114,057 | | | | |
| Trinidad and Tobago | | | | 2016 | 0.176 | Persons | 12 | 2 | 2 | 18 | | | 25 | 6 | 1 | 3 | |
| | | | | Expense | 20,493 | | 29,639 | | 59,182 | | | | 49,400 | | 17,322 | | |
| Trinidad and Tobago | | | | Cumulative Total | 3.092 | Persons | 211 | 22 | | 116 | | | | 171 | 16 | | |
| | | | | Expense | 464,737 | | 517,995 | | 374,107 | | 58,409 | | 99,363 | | 1,401,808 | | 176,037 |
| Trinidad and Tobago | | | | 2016 | 0.040 | Persons | 10 | | 1 | | | | 2 | 1 | | | |
| | | | | Expense | 17,602 | | 13,766 | | | | | | | 8,837 | | | |
| Trinidad and Tobago | | | | Cumulative Total | 1.752 | Persons | 159 | 15 | | 78 | | | | 50 | | | |
| | | | | Expense | 405,987 | | 440,337 | | 310,464 | | 71,754 | | 6,472 | | 516,575 | | |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | JICA's F and IC* | JICA's Grants (FY2016) (¥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 |

4-3 North America and Latin America Central America and the Caribbean (Continued)

| | | | | | | | | | | | | | | | | | | |
|---------------------|------|------|--|------------------|---------|---------|---------|---------|-------|-------|--|--|--|--|--|--|--|--|
| Suriname | 0.18 | 0.09 | | 2016 | 0.013 | Persons | 6 | | | | | | | | | | | |
| | | | | Expense | 13,010 | | | | | | | | | | | | | |
| Trinidad and Tobago | 0.46 | 0.02 | | Cumulative Total | 0.745 | Persons | 114 | | 8 | 66 | | | | | | | | |
| | | | | Expense | 271,767 | | 214,831 | 250,224 | 4,225 | 4,404 | | | | | | | | |

South America

| | | | | | | | | | | | | | | | | | | | |
|-----------|-------|-------|--------|------------------|------------|---------|------------|------------|------------|------------|------------|-----------|---------|--|----|----|-----|-----|---------|
| Argentina | 0.41 | 3.58 | -14.36 | 2016 | 0.412 | Persons | 75 | 2 | 14 | 2 | 3 | | | | | | 36 | 10 | |
| | | | | Expense | 110,622 | | 135,012 | 22,629 | 12,174 | 6,018 | | | | | | | | | 125,489 |
| Bolivia | 1.79 | 7.99 | 1.16 | Cumulative Total | 48.577 | Persons | 3,811 | | 1,337 | 1,690 | | | | | | 21 | | 335 | |
| | | | | Expense | 9,316,590 | | 13,207,847 | 10,155,371 | 7,861,964 | 2,851,570 | 802,789 | 3,694,537 | | | | | | | |
| Brazil | 2.76 | 17.64 | -35.08 | 2016 | 0.916 | Persons | 79 | 4 | 36 | 13 | 43 | 6 | | | | 29 | 43 | 5 | 11 |
| | | | | Expense | 100,858 | | 397,097 | 139,601 | 23,977 | 25,077 | 172,672 | 56,242 | | | | | | | |
| Chile | 0.37 | 2.84 | -0.93 | Cumulative Total | 72.765 | Persons | 5,999 | | 1,405 | 2,706 | | | | | | | | 968 | 179 |
| | | | | Expense | 8,413,216 | | 19,640,962 | 16,157,496 | 8,940,103 | 6,447,261 | 10,372,357 | 2,393,499 | | | | | | | |
| Colombia | 3.93 | 8.84 | | 2016 | 0.843 | Persons | 293 | 5 | 81 | 16 | 15 | | | | | | | 80 | 55 |
| | | | | Expense | 381,286 | | 590,616 | 244,354 | 5,567 | 101,954 | | 485,784 | | | | | | | |
| Ecuador | 9.82 | 8.82 | -9.14 | Cumulative Total | 116.011 | Persons | 11,245 | | 3,252 | 3,960 | | | | | 49 | | | 709 | |
| | | | | Expense | 29,841,569 | | 29,895,423 | 18,314,172 | 15,645,336 | 10,215,406 | 1,373,673 | 8,490,276 | | | | | | | |
| Paraguay | 12.54 | 10.71 | -27.04 | 2016 | 0.328 | Persons | 68 | | 21 | 2 | 6 | | | | 3 | 4 | 3 | 12 | |
| | | | | Expense | 69,502 | | 131,750 | 32,538 | | | 28,476 | 65,376 | | | | | | | |
| Peru | 5.63 | 12.48 | -74.15 | Cumulative Total | 43.146 | Persons | 3,433 | | 1,378 | 1,869 | | | | | | | 195 | 100 | |
| | | | | Expense | 7,150,786 | | 14,079,998 | 10,103,671 | 7,880,515 | 556,400 | 2,218,830 | 1,081,167 | | | | | | | |
| Uruguay | 0.67 | 1.61 | | 2016 | 0.843 | Persons | 105 | 2 | 29 | 10 | 14 | | | | 15 | 14 | 11 | 21 | |
| | | | | Expense | 120,004 | | 384,913 | 65,781 | 17,323 | 21,141 | | 83,090 | 150,896 | | | | | | |
| Venezuela | 0.12 | 0.50 | | Cumulative Total | 32.766 | Persons | 4,958 | | 662 | 1,660 | | | | | | | 270 | 116 | |
| | | | | Expense | 8,393,977 | | 5,908,537 | 10,385,332 | 3,126,149 | 699,538 | 2,961,749 | 1,262,845 | | | | | | | |

North America

| | | | | | | | | | | | | | | | | | | |
|--------------------------|--|--|--|------------------|---------|---------|---------|--------|--------|---------|--|--|--|--|--|--|--|--|
| Canada | | | | 2016 | 0.007 | Persons | 4 | | | | | | | | | | | |
| | | | | Expense | 2,639 | | | 4,498 | 81 | | | | | | | | | |
| United States of America | | | | Cumulative Total | 0.572 | Persons | 134 | | 13 | 25 | | | | | | | | |
| | | | | Expense | 128,919 | | 205,908 | 38,995 | 22,128 | 141,923 | | | | | | | | |

4-4 Middle East

| | | | | | | | | | | | | | | | | | | |
|---------|-------|-------|--------|------------------|------------|---------|------------|------------|-----------|-----------|-----------|---------|--|---|---|---|-----|----|
| Algeria | 0.08 | 0.85 | -0.74 | 2016 | 0.102 | Persons | 31 | 7 | 1 | 1 | 2 | | | | | | | |
| | | | | Expense | 59,250 | | 39,534 | 3,155 | | | | | | | | | | |
| Bahrain | | 0.03 | | Cumulative Total | 7.599 | Persons | 829 | | 403 | 408 | | | | | | | | |
| | | | | Expense | 2,136,627 | | 1,846,917 | 1,700,497 | 1,618,435 | 296,925 | | | | | | | | |
| Egypt | 6.68 | 20.70 | 1.62 | 2016 | 3.322 | Persons | 216 | 32 | 163 | 15 | 230 | 6 | | 4 | 9 | 2 | 1 | |
| | | | | Expense | 418,481 | | 1,629,522 | 887,195 | 283,231 | 64,087 | 37,187 | 2,762 | | | | | | |
| Iran | 7.57 | 7.65 | -33.21 | Cumulative Total | 79.379 | Persons | 10,851 | | 2,979 | 5,370 | | | | | | | 238 | 37 |
| | | | | Expense | 14,876,645 | | 22,240,356 | 26,168,817 | 9,151,843 | 4,241,602 | 2,400,716 | 298,741 | | | | | | |
| Iraq | 50.87 | 14.63 | 552.58 | 2016 | 1.122 | Persons | 120 | | 65 | 4 | 146 | | | | | | | |
| | | | | Expense | 115,833 | | 484,830 | 509,377 | | | 11,484 | | | | | | | |
| Israel | 0.40 | 0.01 | | Cumulative Total | 27.609 | Persons | 3,509 | | 1,205 | 1,942 | | | | | | | | |
| | | | | Expense | 6,306,586 | | 7,782,050 | 9,613,598 | 2,877,740 | 1,018,404 | 10,923 | | | | | | | |
| Jordan | 51.60 | 11.81 | 1.59 | 2016 | 1.631 | Persons | 775 | 3 | 7 | 5 | 56 | | | | | | | |
| | | | | Expense | 392,145 | | 378,984 | 663,685 | 195,901 | | | | | | | | | |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | JICA's F and IC* | JICA's Grants (FY2016) (¥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 | | 0.06 | | 2016 | 0.005 | Persons | | | | | | | | | | | |
| | | | | Expense | | | | | 4,689 | | | | | | | | |
| Lebanon | 27.80 | 0.81 | -6.40 | 2016 | 0.063 | Persons | 23 | 1 | | 2 | | | | | | | |
| | | | | Expense | | | 25,222 | | | 28,835 | 8,936 | | | | | | |
| Libya | | | | 2016 | | Persons | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Morocco | 1.21 | 10.33 | 71.20 | 2016 | 1.150 | Persons | 89 | 16 | 48 | 17 | 35 | 4 | | 9 | 25 | 3 | 21 |
| | | | | Expense | | | 259,481 | 322,648 | 319,300 | 23,300 | 51,118 | 91,040 | 82,947 | | | | |
| Oman | | 0.04 | | 2016 | 0.007 | Persons | | | | | | | | | | | |
| | | | | Expense | | | | | | 6,498 | | | | | | | |
| Palestine | 49.78 | 10.78 | | 2016 | 1.451 | Persons | 306 | | 140 | 17 | 20 | | | | | | |
| | | | | Expense | | | 145,197 | 1,175,221 | 62,582 | 19,315 | 49,145 | | | | | | |
| Qatar | | 0.01 | | 2016 | 0.001 | Persons | | | | | | | | | | | |
| | | | | Expense | | | | | | 817 | | | | | | | |
| Saudi Arabia | | 0.61 | | 2016 | 0.066 | Persons | | | 1 | 2 | 7 | | | | | | |
| | | | | Expense | | | 84 | 28,533 | 36,388 | 512 | | | | | | | |
| South Yemen | | | | 2016 | | Persons | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Syria | 42.73 | 0.79 | | 2016 | 0.157 | Persons | 3 | | | | | | | | | | |
| | | | | Expense | | | 3,565 | 84,002 | 66,483 | 3,077 | | | | | | | |
| Tunisia | 3.94 | 4.81 | -14.52 | 2016 | 0.417 | Persons | 64 | 7 | 24 | 2 | 12 | | | | | | |
| | | | | Expense | | | 90,227 | 252,856 | 61,988 | 12,107 | | | | | | | |
| United Arab Emirates | | 0.11 | | 2016 | 0.012 | Persons | | | | | | | | | | | |
| | | | | Expense | | | | | 11,804 | | | | | | | | |
| Yemen | 37.08 | 0.01 | -0.07 | 2016 | 0.003 | Persons | 6 | | | | 3 | | | | | | |
| | | | | Expense | | | 2,613 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|--------------------------|-------|------|------|---------|-------|---------|---------|---------|---------|---------|--------|---------|-------|----|---|---|
| 4-5 Africa | | | | | | | | | | | | | | | | |
| Angola | 0.39 | 4.11 | | 2016 | 0.455 | Persons | 48 | 4 | 18 | 8 | 10 | 1 | | | | |
| | | | | Expense | | | 55,895 | 320,445 | 74,700 | 3,479 | | | | | | |
| Benin | 6.97 | 3.92 | | 2016 | 0.436 | Persons | 65 | 7 | 6 | 6 | 7 | | 20 | 35 | | |
| | | | | Expense | | | 79,952 | 162,606 | 38,988 | 154,760 | | | | | | |
| Botswana | 0.33 | 7.35 | 0.25 | 2016 | 0.821 | Persons | 72 | 5 | 29 | 14 | 28 | | 8 | 14 | 3 | 5 |
| | | | | Expense | | | 93,940 | 552,470 | 89,981 | 67,386 | 17,245 | | | | | |
| Burkina Faso | 20.35 | 9.71 | | 2016 | 1.293 | Persons | 114 | 2 | 47 | 20 | 76 | 5 | 1 | 6 | | |
| | | | | Expense | | | 146,795 | 650,935 | 457,715 | 22,563 | 1,873 | 13,044 | | | | |
| Burundi | 2.65 | 0.98 | | 2016 | 0.087 | Persons | 52 | 3 | | | 5 | | | | | |
| | | | | Expense | | | 56,388 | 24,827 | 5,882 | | | | | | | |
| Cameroon | 7.97 | 7.82 | 7.83 | 2016 | 1.008 | Persons | 83 | 10 | 25 | 12 | 56 | 4 | 18 | 27 | 1 | 1 |
| | | | | Expense | | | 143,793 | 298,750 | 415,822 | 5,954 | 1,758 | 135,471 | 6,787 | | | |
| Cape Verde | 0.11 | 0.43 | 9.59 | 2016 | 0.061 | Persons | 5 | | | | 15 | 4 | | | | |
| | | | | Expense | | | 5,485 | | 55,274 | | | | | | | |
| Central African Republic | 15.70 | | | 2016 | | Persons | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | |

Statistics on Program Results 4. Geographical Distribution of JICA Operations

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | | JICA's F and IC* | JICA's Grants (FY2016) (¥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) | Chad | 4.89 | 0.19 | 0.021 | Persons | 17 | | | | | | | | | | | | |
| | | | | | Expense | 20,252 | | | | 1,142 | | | | | | | | |
| | | | | | Cumulative Total | 0.951 | | | | | | | | | | | | |
| | | | | | Persons | 302 | | 5 | | | | | | | | | | |
| | | | | | Expense | 487,830 | | 136,736 | | 225,987 | | 58,402 | | 41,712 | | | | |
| Comoros | 0.07 | 0.21 | 0.028 | Persons | 12 | | 2 | | | | | | | | | | | |
| | | | | Expense | 17,495 | | | 9,927 | | | 210 | | | | | | | |
| | | | | | Cumulative Total | 1.317 | | | | | | | | | | | | |
| | | | | | Persons | 215 | | 45 | | 42 | | | | | | | | |
| | | | | | Expense | 351,966 | | 558,962 | | 213,466 | | 123,098 | | 69,733 | | | | |
| Congo | 2.83 | 0.99 | 0.111 | Persons | 9 | | 2 | | | 10 | | | | | | | | |
| | | | | Expense | 13,944 | | | | 97,218 | | | | | | | | | |
| | | | | | Cumulative Total | 1.039 | | | | | | | | | | | | |
| | | | | | Persons | 190 | | 3 | | 110 | | | | | | | | |
| | | | | | Expense | 267,397 | | 1,577 | | 699,907 | | 60,176 | | 10,055 | | | | |
| Côte d'Ivoire | 9.62 | 12.53 | 1.176 | Persons | 192 | 16 | 64 | 5 | 57 | 5 | | | | | | | | |
| | | | | Expense | 255,256 | | 543,916 | | 336,381 | | 15,767 | | 24,184 | | | | | |
| | | | | | Cumulative Total | 16.392 | | | | | | | | | 173 | | 2,547 | |
| | | | | | Persons | 95 | 8 | 88 | 17 | 77 | 1 | | | | | | | |
| | | | | | Expense | 137,471 | | 602,487 | | 603,803 | | 132,560 | | 8,597 | | | | |
| Democratic Republic of the Congo | 29.23 | 12.15 | 1.485 | Persons | 24,504 | | 400 | | 775 | | | | | | | | | |
| | | | | Expense | 3,531,730 | | 6,110,711 | | 4,806,140 | | 1,330,858 | | 813,526 | | | | | |
| | | | | | Cumulative Total | 16.593 | | | | | | | | | | | 3,250 | |
| Djibouti | 5.56 | 3.54 | 0.430 | Persons | 53 | | 4 | 4 | 41 | | | | | 4 | 12 | | | |
| | | | | Expense | 73,949 | | 59,448 | | 229,424 | | 20,675 | | 46,960 | | | | | |
| | | | | | Cumulative Total | 5.813 | | | | | | | | | 133 | | 1,239 | |
| | | | | | Persons | 547 | | 109 | | 515 | | | | | | | | |
| | | | | | Expense | 955,784 | | 641,906 | | 2,422,752 | | 139,999 | | 441,635 | | 1,210,803 | | |
| Equatorial Guinea | | 0.06 | 0.009 | Persons | 4 | | | | | | | | | | | | | |
| | | | | Expense | 6,632 | | | | 2,117 | | | | | | | | | |
| | | | | | Cumulative Total | 0.334 | | | | | | | | | | | | |
| | | | | | Persons | 91 | | 1 | | | | | | | | | | |
| | | | | | Expense | 243,682 | | 54,983 | | 4,369 | | 29,240 | | 1,657 | | | | |
| Eritrea | | 1.11 | 0.151 | Persons | 11 | | 1 | 1 | 4 | | | | | | | | | |
| | | | | Expense | 18,587 | | 54,688 | | 11,067 | | 66,782 | | | | | | | |
| | | | | | Cumulative Total | 2.619 | | | | | | | | | | | | |
| | | | | | Persons | 294 | | 41 | | 176 | | | | | | | | |
| | | | | | Expense | 508,868 | | 566,588 | | 855,012 | | 400,637 | | 287,476 | | | | |
| Ethiopia | 38.76 | 22.25 | 3.109 | Persons | 146 | 56 | 116 | 29 | 114 | 16 | | | | 38 | 41 | 5 | 2 | |
| | | | | Expense | 366,619 | | 1,047,257 | | 1,206,244 | | 77,347 | | 135,206 | | 245,055 | | 31,370 | |
| | | | | | Cumulative Total | 45.818 | | | | | | | | | 677 | | 40 | |
| | | | | | Persons | 2,871 | | 1,589 | | 1,897 | | | | | | | | |
| | | | | | Expense | 5,565,658 | | 15,604,958 | | 11,510,629 | | 3,461,896 | | 3,485,284 | | 5,907,357 | | 282,491 |
| Gabon | 0.31 | 4.00 | -0.83 | Persons | 29 | 5 | 2 | 3 | 16 | 1 | | | | 1 | 24 | 1 | 1 | |
| | | | | Expense | 37,559 | | 195,436 | | 53,721 | | 1,457 | | 76,918 | | 5,922 | | | |
| | | | | | Cumulative Total | 5.004 | | | | | | | | | 134 | | 2 | |
| | | | | | Persons | 579 | | 101 | | 191 | | | | | | | | |
| | | | | | Expense | 877,260 | | 1,232,754 | | 1,178,196 | | 229,128 | | 161,497 | | 1,304,227 | | 20,884 |
| Gambia | 1.19 | 0.59 | 0.048 | Persons | 16 | 3 | | | | | | | | | | | | |
| | | | | Expense | 44,792 | | | | 3,114 | | | | | | | | | |
| | | | | | Cumulative Total | 2.945 | | | | | | | | | | | | |
| | | | | | Persons | 321 | | 8 | | 229 | | | | | | | | |
| | | | | | Expense | 633,944 | | 375,488 | | 1,220,758 | | 488,164 | | 226,246 | | | | |
| Ghana | 12.23 | 20.31 | 2.096 | Persons | 401 | 6 | 119 | 20 | 38 | 5 | | | | 41 | 66 | 1 | 5 | |
| | | | | Expense | 206,778 | | 1,030,284 | | 438,237 | | 72,406 | | 41,274 | | 287,373 | | 19,733 | |
| | | | | | Cumulative Total | 57.447 | | | | | | | | | 1,321 | | 31 | |
| | | | | | Persons | 4,295 | | 1,777 | | 1,946 | | | | | | | | |
| | | | | | Expense | 8,733,818 | | 16,995,424 | | 9,521,007 | | 4,794,010 | | 4,169,188 | | 12,930,979 | | 302,636 |
| Guinea | 14.57 | 3.45 | 0.464 | Persons | 50 | 2 | 6 | 2 | 44 | 4 | | | | | | | | |
| | | | | Expense | 47,652 | | 67,045 | | 242,450 | | 45,025 | | 61,930 | | | | | |
| | | | | | Cumulative Total | 7.927 | | | | | | | | | | | | |
| | | | | | Persons | 749 | | 48 | | 740 | | | | | | | | |
| | | | | | Expense | 1,371,852 | | 1,037,250 | | 4,459,578 | | 720,877 | | 336,990 | | | | |
| Guinea-Bissau | 1.19 | 0.09 | 0.010 | Persons | 4 | | 3 | | | | | | | | | | | |
| | | | | Expense | 9,628 | | | | | | | | | | | | | |
| | | | | | Cumulative Total | 0.881 | | | | | | | | | | | | |
| | | | | | Persons | 170 | | 8 | | 81 | | | | | | | | |
| | | | | | Expense | 287,034 | | 168,698 | | 369,766 | | 29,330 | | 26,000 | | | | |
| Kenya | 33.51 | 44.64 | 4.62 | Persons | 759 | 112 | 339 | 50 | 174 | 13 | | | | 33 | 45 | 4 | 5 | |
| | | | | Expense | 798,080 | | 2,195,631 | | 891,528 | | 180,471 | | 109,681 | | 200,118 | | 31,725 | |
| | | | | | Cumulative Total | 122.219 | | | | | | | | | 1,616 | | 43 | |
| | | | | | Persons | 13,071 | | 3,682 | | 4,565 | | | | | | | | |
| | | | | | Expense | 16,980,496 | | 45,606,792 | | 26,754,001 | | 12,103,588 | | 5,216,174 | | 15,236,254 | | 321,515 |
| Lesotho | 0.15 | 0.24 | 0.029 | Persons | 27 | | | | | | | | | | | | | |
| | | | | Expense | 28,735 | | | | | | | | | | | | | |
| | | | | | Cumulative Total | 1.260 | | | | 72 | | | | | | | 3 | |
| | | | | | Persons | 727 | | | | | | | | | | | | |
| | | | | | Expense | 726,435 | | 307 | | 269,223 | | 182,324 | | 59,524 | | 13,082 | | 9,465 |
| Liberia | 23.72 | 2.54 | 0.315 | Persons | 66 | 1 | 8 | 4 | 6 | | | | | | | | | |
| | | | | Expense | 115,639 | | 129,608 | | 69,173 | | 556 | | | | | | | |
| | | | | | Cumulative Total | 5.901 | | | | | | | | | 170 | | 1,433 | |
| | | | | | Persons | 560 | | 74 | | 228 | | | | | | | | |
| | | | | | Expense | 1,187,627 | | 770,237 | | 1,650,766 | | 451,147 | | 177,092 | | 1,663,981 | | |
| Madagascar | 3.11 | 5.19 | 0.817 | Persons | 76 | 8 | 30 | 10 | 26 | | | | | 5 | 20 | | | |
| | | | | Expense | 140,414 | | 348,588 | | 229,160 | | 10,268 | | 10,085 | | 78,898 | | | |
| | | | | | Cumulative Total | 19.829 | | | | | | | | | 151 | | 0.106 | |
| | | | | | Persons | 1,033 | | 494 | | 1,194 | | | | | | | | |
| | | | | | Expense | 2,120,184 | | 6,713,600 | | 6,546,816 | | 1,687,396 | | 1,303,506 | | 1,457,393 | | |
| Malawi | 6.92 | 13.46 | 1.352 | Persons | 162 | 17 | 72 | 24 | 20 | | | | | 37 | 83 | 2 | 4 | |
| | | | | Expense | 274,243 | | 687,148 | | 62,276 | | 30,452 | | 3,988 | | 281,293 | | 12,864 | |
| | | | | | Cumulative Total | 44.432 | | | | | | | | | 1,745 | | 47 | |
| | | | | | Persons | 3,125 | | 895 | | 1,381 | | | | | | | | |
| | | | | | Expense | 5,214,281 | | 10,742,856 | | 7,610,649 | | 2,602,620 | | 1,815,527 | | 16,007,874 | | 438,342 |
| Mali | 8.2 | | | | | | | | | | | | | | | | | |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | | JICA's F and IC* | JICA's Grants (FY2016) (¥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) |
| 4-5 Africa (Continued) | | | | | | | | | | | | | | | | | | | | |
| Mozambique | 34.08 | 25.24 | 30.01 | 2016 | 2.553 | Persons | 180 | 55 | 261 | 31 | 82 | 12 | | | | | 25 | 38 | 2 | 1 |
| | | | | Expense | 450,748 | 1,360,072 | 441,551 | 31,137 | 53,833 | 197,994 | 17,753 | | | | | | | | | |
| Namibia | | 2.97 | -8.63 | 2016 | 0.324 | Persons | 43 | 5 | 2 | 2 | 25 | 6 | | | | | 4 | 16 | | |
| | | | | Expense | 60,644 | 112,268 | 96,677 | | | 54,721 | | | | | | | | | | |
| Niger | 8.50 | 2.04 | | 2016 | 0.186 | Persons | 55 | | 6 | 4 | | | | | | | | | | |
| | | | | Expense | 65,952 | 96,425 | 9,209 | 8,358 | 6,338 | | | | | | | | | | | |
| Nigeria | 4.27 | 11.48 | 0.15 | 2016 | 1.207 | Persons | 169 | 23 | 41 | 7 | 40 | 11 | | | | | | | | |
| | | | | Expense | 373,032 | 613,191 | 199,480 | 6,974 | 13,916 | | | | | | | | | | | |
| Rwanda | 14.02 | 13.26 | | 2016 | 1.412 | Persons | 70 | 35 | 84 | 13 | 46 | | | | | 10 | 43 | | | |
| | | | | Expense | 224,937 | 733,921 | 265,730 | 6,514 | 47,834 | 133,247 | | | | | | | | | | |
| Sao Tome and Principe | 2.25 | 0.12 | | 2016 | 0.013 | Persons | 8 | | | | | | | | | | | | | |
| | | | | Expense | 13,317 | | | | | | | | | | | | | | | |
| Senegal | 4.71 | 23.25 | -0.28 | 2016 | 2.417 | Persons | 135 | 19 | 76 | 20 | 64 | 6 | | | | 33 | 76 | 5 | 2 | |
| | | | | Expense | 250,887 | 1,402,687 | 350,777 | 76,523 | 40,830 | 279,940 | 15,782 | | | | | | | | | |
| Sierra Leone | 7.75 | 5.63 | | 2016 | 0.642 | Persons | 70 | 2 | 53 | 9 | 2 | | | | | | | | | |
| | | | | Expense | 114,547 | 492,163 | 20,332 | 14,450 | 319 | | | | | | | | | | | |
| Somalia | 20.90 | 0.65 | | 2016 | 0.072 | Persons | 20 | | | | 3 | | | | | | | | | |
| | | | | Expense | 31,328 | | | 33,796 | 7,068 | | | | | | | | | | | |
| South Africa | 0.87 | 9.64 | -0.86 | 2016 | 1.205 | Persons | 132 | 49 | 38 | 13 | 60 | | | | 4 | 10 | 2 | 7 | | |
| | | | | Expense | 385,992 | 444,143 | 259,577 | 22,158 | 28,485 | 33,975 | 30,296 | | | | | | | | | |
| South Sudan | 48.24 | 6.89 | | 2016 | 0.702 | Persons | 72 | 5 | 50 | 7 | 30 | 3 | | | | | | | | |
| | | | | Expense | 124,490 | 245,013 | 324,304 | 1,060 | 6,874 | | | | | | | | | | | |
| Sudan | 22.28 | 14.50 | | 2016 | 1.450 | Persons | 163 | 8 | 130 | 12 | 22 | | | | 17 | 14 | 1 | | | |
| | | | | Expense | 196,796 | 860,087 | 205,660 | 97,045 | 7,939 | 81,205 | 1,759 | | | | | | | | | |
| Swaziland | 0.13 | 1.05 | -1.85 | 2016 | 0.070 | Persons | 35 | 2 | 3 | | 7 | | | | | | | | | |
| | | | | Expense | 44,455 | 20,510 | 1,773 | | | | | | | | | | | | | |
| Tanzania | 46.33 | 35.03 | 111.07 | 2016 | 3.394 | Persons | 973 | 67 | 78 | 40 | 170 | 7 | | | 23 | 54 | 1 | | | |
| | | | | Expense | 499,929 | 1,772,884 | 717,445 | 51,745 | 142,800 | 207,939 | 1,257 | | | | | | | | | |
| Togo | 1.63 | 1.69 | | 2016 | 0.054 | Persons | 31 | 3 | | 1 | | | | | | | | | | |
| | | | | Expense | 33,837 | 18,702 | 1,304 | | | | | | | | | | | | | |
| Uganda | 24.87 | 17.93 | 23.91 | 2016 | 2.354 | Persons | 160 | 12 | 119 | 27 | 55 | 9 | | | 43 | 59 | 2 | 2 | | |
| | | | | Expense | 212,952 | 1,185,457 | 606,024 | 99,514 | 6,456 | 230,320 | 13,387 | | | | | | | | | |
| Zambia | 21.14 | 15.83 | 1.78 | 2016 | 1.843 | Persons | 167 | 9 | 57 | 23 | 80 | | | | 24 | 74 | 7 | 14 | | |
| | | | | Expense | 246,999 | 756,086 | 456,370 | 38,450 | 11,117 | 238,032 | 95,948 | | | | | | | | | |
| Zimbabwe | 9.27 | 5.75 | | 2016 | 0.617 | Persons | 77 | 9 | 8 | 4 | 45 | | | | 13 | 16 | | | | |
| | | | | Expense | 121,983 | 88,595 | 325,454 | 1,226 | 79,952 | | | | | | | | | | | |

4-6 Europe

| | | | | | | | | | | | | | | | | | | | |
|---------|------|------|-------|---------|---------|---------|-----------|---------|---------|---|---|--|--|--|--|--|--|--|--|
| Albania | 0.09 | 1.72 | 12.92 | 2016 | 0.212 | Persons | 42 | | 15 | 3 | 7 | | | | | | | | |
| | | | | Expense | 36,622 | 91,701 | 63,102 | 20,163 | 36 | | | | | | | | | | |
| Austria | | | | 2016 | 2.923 | Persons | | | | | | | | | | | | | |
| | | | | Expense | 951,049 | 373,506 | 1,292,545 | 151,572 | 154,522 | | | | | | | | | | |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | JICA's F and IC* Disbursements (FY2016) (¥1 billion) | JICA's Grants (FY2016) (¥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 |
| 4-6 Europe (Continued) | | | | | | | | | | | | | | | | | |
| Belarus | 0.16 | 0.06 | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Belgium | | | | 2016 | Persons | | 1 | | | | | | | | | | |
| | | | | Expense | | 26,399 | | 3,288 | | | | | | | | | |
| Bosnia and Herzegovina | 0.55 | 2.40 | 7.96 | 2016 | Persons | 36 | 1 | 2 | 13 | | | | | | | | |
| | | | | Expense | 36,185 | 134,611 | 44,334 | 137 | 31,944 | | | | | | | | |
| Bulgaria | | | -14.64 | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Croatia | | 0.01 | | 2016 | Persons | | | | | 857 | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Cyprus | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Czech Republic | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Denmark | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Estonia | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Finland | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| France | | | | 2016 | Persons | | | 1 | | | | | | | | | |
| | | | | Expense | | | 9,801 | 24,036 | | | | | | | | | |
| Germany | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Greece | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Hungary | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Iceland | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Ireland | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Italy | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Kosovo | 0.33 | 0.93 | | 2016 | Persons | 63 | 1 | 22 | 4 | 1 | | | | | | | |
| | | | | Expense | 57,674 | 149,232 | 2,684 | 8,375 | | | | | | | | | |
| Latvia | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Lithuania | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |
| Luxembourg | | | | 2016 | Persons | | | | | | | | | | | | |
| | | | | Expense | | | | | | | | | | | | | |

| Region / Country | Japan's ODA (2016) | | | JICA's Technical Cooperation (FY2016) | | | | | | | | | | JICA's F and IC* Disbursements (FY2016) (¥1 billion) | JICA's Grants (FY2016) (¥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 | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 77 | 18 | 16 | | | | | | | | | | |
| Moldova | 1.09 | 1.02 | 0.60 | 2016 | Persons | 26 | 1 | 11 | 2 | 11 | | | | | | | | |
| | | | | Cumulative Total | Expense | 26,908 | 36,617 | 19,096 | | | | | | | | | | |
| Monaco | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | | | | 2 | | | | | | | | | |
| Montenegro | 0.46 | 0.64 | | 2016 | Persons | 22 | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 14,328 | 3 | 34 | 9,342 | | | | | | | | | |
| Netherlands | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 7 | | | 10 | | | | | | | | | |
| Norway | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | | | 54 | 12,997 | | | | | | | | | |
| Poland | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 830 | 287 | 593 | | | | | | 106 | | 1 | | |
| Portugal | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 1,672,727 | 1,909,527 | 2,957,573 | 952,167 | 58,409 | 1,427,106 | 15,346 | | | | | | |
| Romania | | 0.01 | -23.60 | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 988 | 178 | 617 | | | | | | 118 | | | | |
| Russia | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 2 | 4 | 8 | | | | | | | | | | |
| Serbia | 4.05 | 3.80 | -0.05 | 2016 | Persons | 53 | 40 | 8 | 27 | | | | | | | 2 | 2 | |
| | | | | Cumulative Total | Expense | 19,768 | 350,120 | 19,537 | 52,913 | 12,223 | | | | | | | | |
| Slovakia | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 686 | 346 | 327 | | | | | | | | | | |
| Slovenia | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 92 | 7 | 40 | | | | | | | | | | |
| Soviet Union | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | | | 34 | | | | | | | | | | |
| Spain | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | | | | 2,445 | | | | | | | | | |
| Sweden | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | | | 2 | 7 | | | | | | | | | |
| Switzerland | | | | 2016 | Persons | | | 1 | 1 | | | | | | | | | |
| | | | | Cumulative Total | Expense | | | 17,413 | 32,242 | | | | | | | | | |
| The Former Yugoslav Republic of Macedonia | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 17 | | | 1 | | | | | | | | | |
| Turkey | 20.94 | 7.55 | -103.91 | 2016 | Persons | 102 | 1 | 6 | 4 | 28 | | | | | | | | |
| | | | | Cumulative Total | Expense | 100,937 | 98,382 | 141,347 | 15,487 | 30 | | | | | | | | |
| Ukraine | 6.82 | 4.19 | 331.22 | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 5,222 | 1,560 | 2,374 | | | | | | | | | | |
| United Kingdom | | | | 2016 | Persons | | | | | | | | | | | | | |
| | | | | Cumulative Total | Expense | 9,370,086 | 13,804,053 | 13,840,945 | 6,859,264 | 1,318,032 | 80,664 | 766,925 | | | | | | |

5 Regional and Sectoral Distribution of Technical Cooperation (FY2016)

| 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 | 7,684 | 146 | 2,135 | 490 | 637 | 282 | 200 | 809 | 61 | 65 | 114 | 31 | 103 | 265 | 423 | 55 | 763 | | 562 | 263 | 280 |
| | Ongoing | 787 | 12 | 31 | | 30 | 12 | | 47 | 9 | | 4 | 15 | 20 | | | | 580 | | 27 | | |
| | Total | 8,471 | 158 | 2,166 | 490 | 667 | 294 | 200 | 856 | 70 | 65 | 118 | 46 | 103 | 285 | 423 | 55 | 1,343 | | 589 | 263 | 280 |
| Experts Dispatched | New | 6,697 | 150 | 1,013 | 732 | 1,024 | 379 | 96 | 544 | 74 | 241 | 12 | 22 | 101 | 213 | 248 | 33 | 842 | 14 | 433 | 190 | 336 |
| | Ongoing | 717 | 17 | 123 | 36 | 89 | 32 | 5 | 68 | 10 | 49 | 5 | 1 | 15 | 12 | 33 | 1 | 58 | | 40 | 6 | 117 |
| | Total | 7,414 | 167 | 1,136 | 768 | 1,113 | 411 | 101 | 612 | 84 | 290 | 17 | 23 | 116 | 225 | 281 | 34 | 900 | 14 | 473 | 196 | 453 |
| Members of Study Teams Dispatched | New | 5,900 | 395 | 518 | 407 | 1,860 | 264 | 61 | 325 | 5 | 75 | 34 | 17 | 44 | 335 | 113 | 162 | 554 | | 408 | 28 | 295 |
| | Ongoing | 265 | 30 | 4 | 28 | 82 | 15 | | 26 | | 4 | | 1 | 19 | 5 | | 34 | | 12 | | 5 | |
| | Total | 6,165 | 425 | 522 | 435 | 1,942 | 279 | 61 | 351 | 5 | 79 | 34 | 18 | 44 | 354 | 118 | 162 | 588 | | 420 | 28 | 300 |
| JOCVs Dispatched | New | 305 | 18 | 9 | | 3 | 2 | 11 | 5 | | | 2 | | 3 | | 4 | 6 | 143 | 13 | 58 | 28 | |
| | Ongoing | 573 | 77 | 19 | | 1 | | 17 | 3 | 1 | 1 | | 9 | | 11 | 15 | 251 | 21 | 116 | 31 | | |
| | Total | 878 | 95 | 28 | | 4 | 2 | 28 | 8 | 1 | 3 | | 12 | | 15 | 21 | 394 | 34 | 174 | 59 | | |
| Other Volunteers Dispatched | New | 68 | | 11 | 2 | | 5 | 2 | 4 | | | | 1 | 6 | | 3 | 1 | 20 | 7 | 4 | 2 | |
| | Ongoing | 120 | | 6 | 6 | 2 | 2 | 3 | 7 | 2 | | | | 14 | 2 | 16 | 4 | 29 | 8 | 14 | 5 | |
| | Total | 188 | | 17 | 8 | 2 | 7 | 5 | 11 | 2 | | | 1 | 20 | 2 | 19 | 5 | 49 | 15 | 18 | 7 | |

5-2 Pacific

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---------|-----|-----|-----|----|-----|----|----|---|---|----|----|---|---|----|----|-----|-----|----|----|----|----|
| Training Participants | New | 703 | 106 | 110 | 50 | 98 | 26 | 19 | 5 | 4 | 11 | 33 | 4 | | 21 | 12 | 9 | 113 | | 52 | 6 | 24 |
| | Ongoing | 15 | | 1 | | 5 | | | 2 | | | 3 | | | 1 | | | 3 | | | | |
| | Total | 718 | 106 | 111 | 50 | 103 | 26 | 19 | 7 | 4 | 11 | 36 | 4 | | 22 | 12 | 9 | 116 | | 52 | 6 | 24 |
| Experts Dispatched | New | 310 | 2 | 19 | 70 | 51 | | | 3 | | 41 | 4 | 4 | 1 | | 22 | 50 | | 22 | | 21 | |
| | Ongoing | 56 | 3 | 3 | 5 | 2 | | | | | 4 | 1 | | | | | 7 | | 3 | | 28 | |
| | Total | 366 | 5 | 22 | 75 | 53 | | | 3 | | 45 | 5 | 4 | 1 | | 22 | 57 | | 25 | | 49 | |
| Members of Study Teams Dispatched | New | 163 | 16 | 6 | 8 | 27 | 19 | 6 | | | 4 | 10 | | | 51 | | | | | 10 | | 6 |
| | Ongoing | 1 | 1 | | | | | | | | | | | | | | | | | | | |
| | Total | 164 | 17 | 6 | 8 | 27 | 19 | 6 | | | 4 | 10 | | | 51 | | | | | 10 | | 6 |
| JOCVs Dispatched | New | 87 | 6 | 3 | | 1 | | 2 | | 1 | | | | | | | | 45 | 9 | 18 | 2 | |
| | Ongoing | 211 | 23 | 10 | 2 | 2 | 1 | 1 | | 2 | | | 3 | | 2 | 1 | 110 | 2 | 50 | 2 | | |
| | Total | 298 | 29 | 13 | 2 | 3 | 1 | 3 | | 3 | | | 3 | | 2 | 1 | 155 | 11 | 68 | 4 | | |
| Other Volunteers Dispatched | New | 35 | | 1 | 2 | 1 | 1 | | | 1 | 1 | 1 | | 4 | | 2 | | 11 | | 10 | | |
| | Ongoing | 65 | | 5 | 5 | 3 | 2 | | 5 | 1 | | 7 | | 5 | 1 | 2 | 2 | 8 | 1 | 15 | 3 | |
| | Total | 100 | | 6 | 7 | 4 | 3 | | 5 | 2 | 1 | 8 | | 9 | 1 | 4 | 2 | 19 | 1 | 25 | 3 | |

5-3 North America and Latin America

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---------|-------|----|-----|----|-----|----|----|-----|---|----|----|---|----|----|----|-----|-----|-----|-----|----|-----|
| Training Participants | New | 1,808 | 22 | 336 | 65 | 86 | 85 | 14 | 115 | 8 | 51 | 11 | 1 | 15 | 67 | 98 | 33 | 322 | | 110 | 35 | 334 |
| | Ongoing | 76 | 1 | 1 | | 6 | 1 | | 1 | 1 | | 1 | 2 | 1 | | | | 28 | 33 | | | |
| | Total | 1,884 | 23 | 337 | 65 | 92 | 86 | 14 | 116 | 9 | 51 | 12 | 3 | 15 | 68 | 98 | 33 | 350 | 33 | 110 | 35 | 334 |
| Experts Dispatched | New | 654 | 22 | 79 | 35 | 15 | 68 | 1 | 80 | 8 | 53 | 1 | | 24 | | 10 | 18 | 76 | | 71 | 15 | 78 |
| | Ongoing | 181 | 17 | 13 | 8 | 1 | 11 | 1 | 20 | 1 | 12 | 3 | | 2 | 1 | 4 | 1 | 6 | | 8 | 5 | 67 |
| | Total | 835 | 39 | 92 | 43 | 16 | 79 | 2 | 100 | 9 | 65 | 4 | | 26 | 1 | 14 | 19 | 82 | | 79 | 20 | 145 |
| Members of Study Teams Dispatched | New | 558 | 4 | 17 | 33 | 195 | 61 | 3 | 22 | | 13 | | | 12 | 60 | 7 | | 6 | | 29 | 5 | 91 |
| | Ongoing | 49 | | 1 | 7 | 8 | 11 | 14 | 1 | | | | | 2 | | | | 1 | | 4 | | |
| | Total | 607 | 4 | 18 | 40 | 203 | 72 | 17 | 23 | | 13 | | | 12 | 62 | 7 | | 7 | | 33 | 5 | 91 |
| JOCVs Dispatched | New | 313 | 16 | 7 | | 2 | | 6 | 11 | | | 26 | | 5 | 1 | 4 | 1 | 164 | 12 | 41 | 17 | |
| | Ongoing | 411 | 54 | 12 | 1 | 3 | | 13 | 4 | 1 | | | 2 | | 4 | 5 | 184 | 17 | 100 | 11 | | |
| | Total | 724 | 70 | 19 | 1 | 5 | | 19 | 15 | 1 | 26 | | 7 | 1 | 8 | 6 | 348 | 29 | 141 | 28 | | |
| Other Volunteers Dispatched | New | 186 | 5 | 5 | 4 | | 7 | | 7 | 1 | | 3 | | 4 | | 9 | 2 | 73 | 48 | 10 | 7 | 1 |
| | Ongoing | 226 | 4 | 8 | 7 | 3 | 8 | | 8 | 2 | | | | 23 | 1 | 28 | 1 | 55 | 48 | 11 | 16 | 3 |
| | Total | 412 | 9 | 13 | 11 | 3 | 15 | | 15 | 3 | | 3 | | 27 | 1 | 37 | 3 | 128 | 96 | 21 | 23 | 4 |

| Type of Cooperation | New/Ongoing | Total Number of Persons | Planning/Administration | | Public Works/Utilities | | | | Agriculture/Forestry/Fisheries | | | | Mining/Industry | | Energy | Business/Tourism | | Human Resources | | Health/Medical Care | Welfare | Others |
|-----------------------------------|-------------|-------------------------|-------------------------|----------------|------------------------|-------------------|-----------------------|-----------------------------|--------------------------------|-----------------|----------|-----------|-----------------|----------|--------|------------------|---------|-----------------|-----------------|---------------------|---------|--------|
| | | | Development Planning | Administration | Public Utilities | Transport/Traffic | Social Infrastructure | Communications/Broadcasting | Agriculture | Animal Industry | Forestry | Fisheries | Mining | Industry | | Business/Trade | Tourism | Human Resources | Science/Culture | | | |
| Training Participants | New | 1,728 | 34 | 318 | 52 | 64 | 40 | 3 | 426 | 1 | 19 | 30 | | 3 | 357 | 67 | 34 | 113 | 7 | 63 | 33 | 64 |
| | Ongoing | 66 | 1 | 3 | | 6 | | | 1 | 1 | | 3 | | 3 | | | | 48 | | | | |
| | Total | 1,794 | 35 | 321 | 52 | 70 | 40 | 3 | 427 | 2 | 19 | 33 | | 3 | 360 | 67 | 34 | 161 | 7 | 63 | 33 | 64 |
| Experts Dispatched | New | 508 | 20 | 94 | 11 | 7 | | | 40 | | 14 | 13 | | 23 | 6 | 65 | 104 | 52 | 25 | 16 | 2 | 16 |
| | Ongoing | 79 | 21 | 10 | | | 1 | | 12 | | | 2 | | | 6 | 1 | 8 | 1 | 1 | 1 | 2 | 14 |
| | Total | 587 | 41 | 104 | 11 | 7 | 1 | | 52 | | 14 | 15 | | 23 | 6 | 71 | 105 | 60 | 26 | 17 | 4 | 30 |
| Members of Study Teams Dispatched | New | 623 | 1 | 122 | 85 | 8 | 19 | | 73 | | | 23 | | | 139 | 2 | 9 | 99 | | 16 | 13 | 14 |
| | Ongoing | 10 | | | | | | | 4 | | | 4 | | | | | | 2 | | | | |
| | Total | 633 | 1 | 122 | 85 | 8 | 19 | | 77 | | | 27 | | | 139 | 2 | 9 | 101 | | 16 | 13 | 14 |
| JOCVs Dispatched | New | 25 | | 2 | | | | | | | | | | | | | | 18 | | 4 | 1 | |
| | Ongoing | 70 | 4 | 1 | | | 1 | | | | | | 2 | | | | | 41 | 4 | 11 | 6 | |
| | Total | 95 | 4 | 3 | | | 1 | | | | | | 2 | | | | | 59 | 4 | 15 | 7 | |
| Other Volunteers Dispatched | New | 8 | | | | | 1 | 1 | | | | | | | 2 | | 3 | | | | | 1 |
| | Ongoing | 25 | | 1 | 1 | | | 1 | 1 | | | | 2 | 1 | | | 10 | 3 | 2 | 3 | | |
| | Total | 33 | | 1 | 1 | | | 1 | 2 | 1 | | | 2 | 1 | 2 | | 13 | 3 | 2 | 3 | | |

5-5 Africa

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---------|-------|-----|-------|-----|-----|-----|----|-------|----|-----|-----|----|----|-----|-----|----|-------|----|-----|----|-----|
| Training Participants | New | 5,239 | 51 | 1,278 | 163 | 175 | 114 | 5 | 1,024 | 16 | 85 | 121 | 50 | 21 | 146 | 194 | 31 | 867 | | 755 | 32 | 111 |
| | Ongoing | 579 | 6 | 7 | | 6 | 1 | | 45 | 4 | | 31 | 32 | | 1 | | | 430 | 2 | 14 | | |
| | Total | 5,818 | 57 | 1,285 | 163 | 181 | 115 | 5 | 1,069 | 20 | 85 | 152 | 82 | 21 | 147 | 194 | 31 | 1,297 | 2 | 769 | 32 | 111 |
| Experts Dispatched | New | 1,999 | 15 | 199 | 149 | 137 | 63 | 28 | 333 | 10 | 82 | 19 | 8 | 68 | 160 | 72 | | 328 | | 208 | 36 | 84 |
| | Ongoing | 447 | 12 | 26 | 8 | 13 | 16 | 4 | 99 | | 15 | 3 | | 7 | 10 | 11 | 1 | 55 | 1 | 50 | 1 | 115 |
| | Total | 2,446 | 27 | 225 | 157 | 150 | 79 | 32 | 432 | 10 | 97 | 22 | 8 | 75 | 170 | 83 | 1 | 383 | 1 | 258 | 37 | 199 |
| Members of Study Teams Dispatched | New | 1,672 | 180 | 59 | 77 | 197 | 99 | | 196 | | 105 | 70 | 19 | 22 | 273 | 106 | 22 | 110 | 10 | 77 | | 50 |
| | Ongoing | 118 | 12 | 2 | 12 | 23 | 18 | | 20 | | | 5 | | 1 | 10 | 5 | | 5 | | 5 | | |
| | Total | 1,790 | 192 | 61 | 89 | 220 | 117 | | 216 | | 105 | 75 | 19 | 23 | 283 | 111 | 22 | 115 | 10 | 82 | | 50 |
| JOCVs Dispatched | New | 402 | 84 | 5 | 3 | | 2 | | 17 | 1 | | | | 6 | | 5 | 2 | 200 | 11 | 58 | 8 | |
| | Ongoing | 773 | 181 | 29 | 4 | | 4 | 1 | 39 | 6 | 7 | 3 | | 15 | | 5 | 5 | 323 | 34 | 106 | 11 | |
| | Total | 1,175 | 265 | 34 | 7 | | 6 | 1 | 56 | 7 | 7 | 3 | | 21 | | 10 | 7 | 523 | 45 | 164 | 19 | |
| Other Volunteers Dispatched | New | 37 | | 3 | 2 | | | | | | | | | 6 | | 3 | | 18 | 4 | 1 | | |
| | Ongoing | 50 | | 8 | 1 | | 2 | 1 | 1 | 2 | | | | 7 | | 6 | 1 | 13 | 5 | 3 | | |
| | Total | 87 | | 11 | 3 | | 2 | 1 | 1 | 2 | | | | 13 | | 9 | 1 | 31 | 9 | 4 | | |

5-6 Europe

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---------|-----|----|----|-----|----|----|----|----|---|----|---|----|---|----|----|---|----|---|----|---|----|
| Training Participants | New | 451 | 14 | 93 | 12 | 9 | 53 | 12 | 29 | 3 | 66 | | 32 | 1 | 21 | 22 | 9 | 16 | | 20 | | 39 |
| | Ongoing | 3 | 2 | | | | | | 1 | | | | | | | | | | | | | |
| | Total | 454 | 16 | 93 | 12 | 9 | 53 | 12 | 30 | 3 | 66 | | 32 | 1 | 21 | 22 | 9 | 16 | | 20 | | 39 |
| Experts Dispatched | New | 108 | | 13 | 15 | | 1 | 23 | | | | | | | 18 | | 1 | | | 18 | 4 | 15 |
| | Ongoing | 27 | 3 | 6 | 3 | 1 | | | | | | | 1 | | | 2 | | | | 4 | | 7 |
| | Total | 135 | 3 | 19 | 18 | 1 | 1 | 23 | | | | | 1 | | 18 | 2 | 1 | | | 22 | 4 | 22 |
| Members of Study Teams Dispatched | New | 314 | | 17 | 148 | 17 | 45 | 5 | 18 | | 1 | 1 | | | 8 | 1 | | 3 | | | | 50 |
| | Ongoing | 13 | | | 13 | | | | | | | | | | | | | | | | | |
| | Total | 327 | | 17 | 161 | 17 | 45 | 5 | 18 | | 1 | 1 | | | 8 | 1 | | 3 | | | | 50 |
| Other Volunteers Dispatched | New | 2 | | | | | | | | | | | | | | | | 1 | | | | 1 |
| | Ongoing | 14 | | 1 | | | 1 | | 3 | | | | | | 1 | 3 | | 2 | 1 | | 1 | 1 |
| | Total | 16 | | 1 | | | 1 | | 3 | | | | | | 1 | 3 | | 3 | 1 | | 2 | 1 |

5-7 Worldwide

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---------|-----|--|---|----|----|----|--|---|--|----|--|----|----|----|----|--|----|--|---|----|-----|
| Experts Dispatched | New | 8 | | | 8 | | | | | | | | | | | | | | | | | |
| | Ongoing | | | | | | | | | | | | | | | | | | | | | |
| | Total | 8 | | | 8 | | | | | | | | | | | | | | | | | |
| Members of Study Teams Dispatched | New | 725 | | 1 | 17 | 24 | 11 | | 5 | | 44 | | 47 | 10 | 11 | 22 | | 15 | | 8 | 24 | 486 |
| | Ongoing | 12 | | | | | | | | | | | 1 | | | | | 2 | | | | 9 |
| | Total | 737 | | 1 | 17 | 24 | 11 | | 5 | | 44 | | 48 | 10 | 11 | 22 | | 17 | | 8 | 24 | 495 |

5-8 International Organizations

| | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---------|----|---|--|--|---|--|--|---|--|--|--|--|--|--|--|--|---|--|--|--|---|
| Other Volunteers Dispatched | New | 7 | | | | 1 | | | | | | | | | | | | 1 | | | | 5 |
| | Ongoing | 4 | 1 | | | | | | 1 | | | | | | | | | 1 | | | | 1 |
| | Total | 11 | 1 | | | 1 | | | 1 | | | | | | | | | 2 | | | | 6 |

6 Sectoral Distribution of Technical Cooperation Projects (FY2016)

(Unit: ¥100 million, %)

| Sector | Type of Cooperation | New | | | Ongoing | | | Total | | |
|--|-----------------------------|--------|--------|-------|---------|--------|-------|--------|--------|-------|
| | | Number | Amount | Share | Number | Amount | Share | Number | Amount | Share |
| Planning/ Administration | Development Planning | 1 | 0.1 | 0.2 | 12 | 8.1 | 1.9 | 13 | 8.2 | 1.8 |
| | Administration | 12 | 3.4 | 8.0 | 76 | 64.4 | 15.5 | 88 | 67.7 | 14.8 |
| | Subtotal | 13 | 3.5 | 8.3 | 88 | 72.4 | 17.4 | 101 | 75.9 | 16.6 |
| Public Works/ Utilities | Public Utilities | 7 | 1.2 | 2.8 | 28 | 27.5 | 6.6 | 35 | 28.6 | 6.3 |
| | Transport/Traffic | 9 | 9.7 | 23.2 | 40 | 30.1 | 7.2 | 49 | 39.8 | 8.7 |
| | Social Infrastructure | 2 | 2.5 | 6.0 | 21 | 17.7 | 4.3 | 23 | 20.2 | 4.4 |
| | Communications/Broadcasting | 1 | 0.0 | 0.1 | 9 | 7.0 | 1.7 | 10 | 7.0 | 1.5 |
| | Subtotal | 19 | 13.4 | 32.1 | 98 | 82.2 | 19.8 | 117 | 95.7 | 20.9 |
| Agriculture/ Forestry/ Fisheries | Agriculture | 14 | 7.1 | 17.1 | 68 | 61.3 | 14.7 | 82 | 68.5 | 15.0 |
| | Animal Industry | 2 | 1.3 | 3.1 | 2 | 2.5 | 0.6 | 4 | 3.8 | 0.8 |
| | Forestry | 3 | 0.6 | 1.5 | 21 | 16.1 | 3.9 | 24 | 16.7 | 3.7 |
| | Fisheries | 3 | 1.3 | 3.1 | 6 | 3.7 | 0.9 | 9 | 5.0 | 1.1 |
| | Subtotal | 22 | 10.4 | 24.8 | 97 | 83.6 | 20.1 | 119 | 94.0 | 20.5 |
| Mining/ Industry | Mining | | | | 4 | 1.7 | 0.4 | 4 | 1.7 | 0.4 |
| | Industry | 2 | 0.2 | 0.4 | 10 | 11.6 | 2.8 | 12 | 11.7 | 2.6 |
| | Subtotal | 2 | 0.2 | 0.4 | 14 | 13.2 | 3.2 | 16 | 13.4 | 2.9 |
| Energy | | 1 | 0.1 | 0.3 | 10 | 12.4 | 3.0 | 11 | 12.5 | 2.7 |
| Business/ Tourism | Business/Trade | 4 | 0.6 | 1.3 | 19 | 13.0 | 3.1 | 23 | 13.5 | 3.0 |
| | Tourism | | | | 3 | 5.3 | 1.3 | 3 | 5.3 | 1.2 |
| | Subtotal | 4 | 0.6 | 1.3 | 22 | 18.3 | 4.4 | 26 | 18.8 | 4.1 |
| Human Resources | Human Resources | 12 | 10.8 | 25.8 | 59 | 85.2 | 20.5 | 71 | 96.0 | 21.0 |
| | Science/Culture | | | | 1 | 0.3 | 0.1 | 1 | 0.3 | 0.1 |
| | Subtotal | 12 | 10.8 | 25.8 | 60 | 85.5 | 20.6 | 72 | 96.3 | 21.0 |
| Health/Medical Care | | 11 | 1.9 | 4.5 | 48 | 37.9 | 9.1 | 59 | 39.8 | 8.7 |
| Social Welfare | | 6 | 0.6 | 1.4 | 12 | 4.3 | 1.0 | 18 | 4.9 | 1.1 |
| Others | | 3 | 0.5 | 1.2 | 7 | 6.0 | 1.5 | 10 | 6.5 | 1.4 |
| Grand Total | | 93 | 41.8 | 100.0 | 456 | 415.9 | 100.0 | 549 | 457.8 | 100.0 |

Note: Projects for which Record of Discussions (R/D) were signed in FY2016 are classified as New, and projects for which R/D were signed in or before FY2015 and disbursement was made in FY2016 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 FY2016.

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

7 Sectoral Distribution of Grant Projects (FY2016)

(Unit: ¥100 million, %)

| Sector | Number | Total * | Share | | |
|-----------------------------|--|-------------------------|--------|-------|-----|
| Planning/ Administration | Environment | 1 | 9.62 | 1.0 | |
| | Subtotal | 1 | 9.62 | 1.0 | |
| Public Works/ Utilities | Water Supply | 9 | 68.65 | 7.0 | |
| | Sewerage | 1 | 6.79 | 0.7 | |
| | Urban Sanitation | 1 | 1.09 | 0.1 | |
| | General Transportation | 2 | 17.48 | 1.8 | |
| | Roads | 21 | 266.54 | 27.2 | |
| | Land Transportation | 1 | 1.95 | 0.2 | |
| | Maritime Traffic and Ships | 1 | 18.30 | 1.9 | |
| | Ports | 7 | 58.63 | 6.0 | |
| | Aviation and Airports | 3 | 25.06 | 2.6 | |
| | Meteorology and Earthquake | 3 | 39.93 | 4.1 | |
| | General Communication and Broadcasting | 2 | 24.01 | 2.4 | |
| | Subtotal | 51 | 528.43 | 53.9 | |
| | Agriculture/ Forestry/ Fisheries | General Agriculture | 1 | 16.67 | 1.7 |
| | | Agriculture Engineering | 2 | 2.35 | 0.2 |
| Agricultural Machines | | 1 | 2.50 | 0.3 | |
| Livestock Hygiene | | 1 | 14.17 | 1.4 | |
| Fisheries | | 7 | 53.34 | 5.4 | |
| Subtotal | | 12 | 89.03 | 9.1 | |
| Energy | Electric Power | 7 | 83.96 | 8.6 | |
| | Subtotal | 7 | 83.96 | 8.6 | |

| Sector | Number | Total * | Share | |
|-------------------------|-------------------------|---------|--------|------|
| Business/ Tourism | Tourist Facilities | 1 | 0.74 | 0.1 |
| | Subtotal | 1 | 0.74 | 0.1 |
| Human Resources | Education | 6 | 29.38 | 3.0 |
| | Basic Education | 1 | 5.00 | 0.5 |
| | Higher Education | 41 | 33.41 | 3.4 |
| | Vocational Training | 1 | 32.50 | 3.3 |
| | Culture | 4 | 8.15 | 0.8 |
| | Subtotal | 53 | 108.44 | 11.1 |
| Health/ Medical Care | Health and Medical Care | 15 | 159.86 | 16.3 |
| | Subtotal | 15 | 159.86 | 16.3 |
| Grand Total | 140 | 980.08 | 100.0 | |

Note: In some cases numbers do not correspond to the sum total figures because of rounding.
 *Amount of concluded Grant Agreements (G/A). For projects running over several fiscal years, the maximum amount allowed for each fiscal year is counted for that fiscal year, including the maximum amount allowed for the fiscal years prior to fiscal 2015 of G/A projects concluded in fiscal 2016. Increase in maximum amount committed according to amendment of G/A concluded prior to fiscal 2015 is counted for the year the amendment was made.

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

(Unit: ¥100 million, %)

| | | FY2012 | | | FY2013 | | | FY2014 | | | FY2015 | | | FY2016 | | | |
|-----------------------------------|--------------------|-----------------------------------|-------|--------|---------|-------|-------|---------|-------|--------|---------|-------|--------|---------|-------|--------|-------|
| | | Number | Total | Share | Number | Total | Share | Number | Total | Share | Number | Total | Share | Number | Total | Share | |
| ODA Loans | Commitments | Asia | 38 | 10,332 | 84.5 | 38 | 7,846 | 79.6 | 31 | 5,848 | 57.7 | 51 | 14,748 | 71.1 | 36 | 11,239 | 76.6 |
| | | Pacific | 1 | 49 | 0.4 | 1 | 83 | 0.8 | | | | 2 | 315 | 1.5 | | | |
| | | North and Latin America | 6 | 475 | 3.9 | 2 | 115 | 1.2 | 7 | 752 | 7.4 | | | | 3 | 961 | 6.5 |
| | | Middle East | 6 | 901 | 7.4 | 4 | 709 | 7.2 | 4 | 746 | 7.4 | 8 | 2,077 | 10.0 | 4 | 1,259 | 8.6 |
| | | Africa | 4 | 472 | 3.9 | 6 | 519 | 5.3 | 4 | 482 | 4.8 | 6 | 1,344 | 6.5 | 8 | 1,216 | 8.3 |
| | | Europe | | | | 1 | 489 | 5.0 | 1 | 100 | 1.0 | 3 | 1,902 | 9.2 | | | |
| | | International Organizations, etc. | | | | 1 | 95 | 1.0 | 2 | 2,211 | 21.8 | 1 | 359 | 1.7 | | | |
| | | Others | | | | | | | | | | | | | | | |
| | | Total | 55 | 12,229 | 100.0 | 53 | 9,857 | 100.0 | 49 | 10,138 | 100.0 | 71 | 20,745 | 100.0 | 51 | 14,674 | 100.0 |
| | | Disbursements | | 8,644 | | | 7,495 | | | 8,273 | | | 9,700 | | | 8,790 | |
| Repayments | | 7,891 | | | 7,050 | | | 6,725 | | | 6,960 | | | 7,003 | | | |
| Outstanding | | 113,423 | | | 113,490 | | | 115,038 | | | 117,825 | | | 119,611 | | | |
| Private-Sector Investment Finance | Commitments (loan) | 1 | 38 | | 1 | 1 | | | | | 2 | 39 | | 2 | 99 | | |
| | (Investment) | | | | | | | | 2 | 21 | | 2 | 1,824 | | 4 | 84 | |
| | Disbursements | | 3 | | | 3 | | | 6 | | | 15 | | | 257 | | |
| | Recovered | | 330 | | | 58 | | | 250 | | | 8 | | | 4 | | |
| | Outstanding | | 727 | | | 666 | | | 422 | | | 429 | | | 682 | | |

Note: The total number of loan commitments in FY2013 and FY2015 does not include the commitments to provide additional loans to one project while the total amount includes this total loan commitment of ¥43,000 million in FY2013 and ¥8,900 million in FY2015.

Advanced redemptions (the amount redeemed during the relevant fiscal year out of the amount originally scheduled for redemption in the following fiscal year or thereafter) for each year were as follows: FY2012: ¥11,200 million; FY2013: ¥56,000 million; FY2014: ¥5,000 million; FY2015: ¥12,300 million; FY2016: ¥4,900 million.

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

9 Sectoral Distribution of Finance and Investment Cooperation

(Unit: ¥100 million, %)

| Sector | FY2016 | | | | | | | | | Accumulated | | | | | | | | |
|--|-----------|--------|-------|-----------------------------------|-------|-------|--------|--------|-------|-------------|---------|-------|-----------------------------------|-------|-------|--------|---------|-------|
| | ODA Loans | | | Private-Sector Investment Finance | | | Total | | | ODA Loans | | | Private-Sector Investment Finance | | | Total | | |
| | Number | Total | Share | Number | Total | Share | Number | Total | Share | Number | Total | Share | Number | Total | Share | Number | Total | Share |
| Electric Power and Gas | 6 | 2,122 | 14.5 | 2 | 99 | 54.1 | 8 | 2,222 | 15.0 | 682 | 74,530 | 21.4 | 22 | 291 | 4.0 | 704 | 74,821 | 21.1 |
| Multipurpose Dams | | | | | | | | | | 61 | 2,738 | 0.8 | 3 | 8 | 0.1 | 64 | 2,746 | 0.8 |
| Power Plants | 4 | 1,954 | 13.3 | 2 | 99 | 54.1 | 6 | 2,053 | 13.8 | 402 | 49,546 | 14.3 | 14 | 173 | 2.4 | 416 | 49,719 | 14.0 |
| Transmission Lines and Distribution Systems | 1 | 49 | 0.3 | | | | 1 | 49 | 0.3 | 179 | 17,055 | 4.9 | 2 | 15 | 0.2 | 181 | 17,069 | 4.8 |
| Gas | | | | | | | | | | 17 | 2,884 | 0.8 | 3 | 95 | 1.3 | 20 | 2,979 | 0.8 |
| Others | 1 | 120 | 0.8 | | | | 1 | 120 | 0.8 | 23 | 2,307 | 0.7 | | | | 23 | 2,307 | 0.6 |
| Transportation | 19 | 8,200 | 55.9 | 1 | 17 | 9.1 | 20 | 8,217 | 55.3 | 951 | 115,765 | 33.3 | 33 | 246 | 3.4 | 984 | 116,010 | 32.7 |
| Roads | 7 | 2,822 | 19.2 | | | | 7 | 2,822 | 19.0 | 321 | 32,912 | 9.5 | 10 | 104 | 1.4 | 331 | 33,015 | 9.3 |
| Bridges | 2 | 423 | 2.9 | | | | 2 | 423 | 2.8 | 83 | 7,910 | 2.3 | | | | 83 | 7,910 | 2.2 |
| Railways | 7 | 4,230 | 28.8 | | | | 7 | 4,230 | 28.5 | 251 | 47,581 | 13.7 | 8 | 34 | 0.5 | 259 | 47,615 | 13.4 |
| Airports | | | | | | | | | | 80 | 11,049 | 3.2 | 1 | 0 | 0.0 | 81 | 11,050 | 3.1 |
| Ports | 2 | 561 | 3.8 | 1 | 17 | 9.1 | 3 | 577 | 3.9 | 148 | 12,231 | 3.5 | 6 | 83 | 1.1 | 154 | 12,314 | 3.5 |
| Marine Transportation | 1 | 165 | 1.1 | | | | 1 | 165 | 1.1 | 49 | 2,563 | 0.7 | 5 | 18 | 0.2 | 54 | 2,580 | 0.7 |
| Others | | | | | | | | | | 19 | 1,518 | 0.4 | 3 | 7 | 0.1 | 22 | 1,525 | 0.4 |
| Telecommunications | | | | | | | | | | 203 | 10,478 | 3.0 | 11 | 73 | 1.0 | 214 | 10,551 | 3.0 |
| Telecommunications | | | | | | | | | | 177 | 9,313 | 2.7 | 11 | 73 | 1.0 | 188 | 9,387 | 2.6 |
| Broadcasting | | | | | | | | | | 25 | 1,146 | 0.3 | | | | 25 | 1,146 | 0.3 |
| Others | | | | | | | | | | 1 | 19 | 0.0 | | | | 1 | 19 | 0.0 |
| Irrigation and Flood Control | 3 | 779 | 5.3 | | | | 3 | 779 | 5.2 | 260 | 16,531 | 4.8 | 4 | 24 | 0.3 | 264 | 16,555 | 4.7 |
| Agriculture, Forestry and Fisheries Industry | 5 | 462 | 3.1 | | | | 5 | 462 | 3.1 | 162 | 10,937 | 3.1 | 259 | 1,396 | 19.1 | 421 | 12,334 | 3.5 |
| Agriculture | 2 | 201 | 1.4 | | | | 2 | 201 | 1.4 | 97 | 6,551 | 1.9 | 123 | 682 | 9.3 | 220 | 7,233 | 2.0 |
| Forestry | 2 | 207 | 1.4 | | | | 2 | 207 | 1.4 | 45 | 3,879 | 1.1 | 75 | 552 | 7.5 | 120 | 4,431 | 1.2 |
| Fisheries | 1 | 54 | 0.4 | | | | 1 | 54 | 0.4 | 20 | 508 | 0.1 | 60 | 160 | 2.2 | 80 | 668 | 0.2 |
| Farming | | | | | | | | | | | | | 1 | 3 | 0.0 | 1 | 3 | 0.0 |
| Mining and Manufacturing | 1 | 55 | 0.4 | | | | 1 | 55 | 0.4 | 243 | 20,008 | 5.8 | 409 | 2,501 | 34.2 | 652 | 22,510 | 6.3 |
| Mining | | | | | | | | | | 57 | 2,372 | 0.7 | 158 | 563 | 7.7 | 215 | 2,936 | 0.8 |
| Manufacturing | 1 | 55 | 0.4 | | | | 1 | 55 | 0.4 | 183 | 17,567 | 5.1 | 250 | 1,905 | 26.0 | 433 | 19,472 | 5.5 |
| Others | | | | | | | | | | 3 | 70 | 0.0 | 1 | 33 | 0.5 | 4 | 103 | 0.0 |
| Social Services | 9 | 2,031 | 13.8 | 2 | 34 | 18.3 | 11 | 2,065 | 13.9 | 564 | 51,809 | 14.9 | 40 | 603 | 8.2 | 604 | 52,412 | 14.8 |
| Water Supply, Sewerage and Sanitation | 4 | 966 | 6.6 | | | | 4 | 966 | 6.5 | 295 | 31,887 | 9.2 | 8 | 105 | 1.4 | 303 | 31,991 | 9.0 |
| Education | | | | | | | | | | 84 | 5,462 | 1.6 | 4 | 8 | 0.1 | 88 | 5,470 | 1.5 |
| Public Health and Medicine | 1 | 63 | 0.4 | | | | 1 | 63 | 0.4 | 40 | 2,429 | 0.7 | 2 | 10 | 0.1 | 42 | 2,439 | 0.7 |
| Tourism | 2 | 593 | 4.0 | | | | 2 | 593 | 4.0 | 20 | 1,836 | 0.5 | 7 | 155 | 2.1 | 27 | 1,992 | 0.6 |
| Urban/Rural Community Infrastructure | 1 | 240 | 1.6 | 2 | 34 | 18.3 | 3 | 273 | 1.8 | 57 | 5,489 | 1.6 | 16 | 188 | 2.6 | 73 | 5,677 | 1.6 |
| Strengthening of Administrative Management | | | | | | | | | | 17 | 731 | 0.2 | | | | 17 | 731 | 0.2 |
| Environmental Conservation in Multisector | | | | | | | | | | 44 | 2,882 | 0.8 | 3 | 137 | 1.9 | 47 | 3,019 | 0.9 |
| Others | 1 | 170 | 1.2 | | | | 1 | 170 | 1.1 | 7 | 1,094 | 0.3 | | | | 7 | 1,094 | 0.3 |
| Commodity Loans | 8 | 1,026 | 7.0 | | | | 8 | 1,026 | 6.9 | 311 | 44,962 | 12.9 | | | | 311 | 44,962 | 12.7 |
| Others | | | | 1 | 34 | 18.5 | 1 | 34 | 0.2 | 20 | 2,627 | 0.8 | 42 | 2,183 | 29.8 | 62 | 4,811 | 1.4 |
| Grand Total | 51 | 14,674 | 100.0 | 6 | 184 | 100.0 | 57 | 14,858 | 100.0 | 3,396 | 347,647 | 100.0 | 820 | 7,318 | 100.0 | 4,216 | 354,965 | 100.0 |
| Rescheduling | | | | | | | | | | 209 | 21,181 | | | | | 209 | 21,181 | |

Note: The number does not include the commitments to provide additional loans.

10 Geographical Distribution of ODA Loans (FY2016)

(Unit: Cases, ¥1 billion)

| Region/Country | | | Commitments | | Disbursements | Repayments | Outstanding | Accumulated | |
|---------------------------------|-----------------------------------|--------------------|-------------|-------|---------------|------------|-------------|-------------|---------|
| | | | Number | Total | Total | Total | Total | Number | Total |
| Asia | Southeast Asia | Cambodia | 1 | 11.1 | 3.3 | 0.6 | 26.4 | 21 | 116.6 |
| | | Indonesia | 3 | 74.0 | 35.8 | 170.9 | 1,595.9 | 687 | 4,871.2 |
| | | Laos | | | 1.1 | 0.5 | 17.3 | 13 | 48.4 |
| | | Malaysia | | | 3.4 | 14.6 | 227.1 | 75 | 923.8 |
| | | Myanmar | 6 | 125.0 | 15.5 | | 238.9 | 89 | 1,009.0 |
| | | Philippines | 2 | 21.4 | 25.0 | 55.0 | 764.1 | 293 | 2,714.5 |
| | | Singapore | | | | | | 2 | 1.2 |
| | | Thailand | 1 | 166.9 | 39.6 | 33.0 | 440.6 | 244 | 2,369.5 |
| | | Timor-Leste | | | 0.7 | | 1.0 | 1 | 5.3 |
| | | Viet Nam | 5 | 187.1 | 175.6 | 50.1 | 1,528.7 | 201 | 2,663.0 |
| | Subtotal | 18 | 585.5 | 300.0 | 324.8 | 4,840.0 | 1,626 | 14,722.6 | |
| | East Asia | China | | | 1.5 | 107.2 | 1,246.2 | 369 | 3,359.7 |
| | | Mongolia | | | 15.3 | 1.8 | 79.6 | 16 | 125.9 |
| | | Republic of Korea | | | | | | 92 | 596.2 |
| | | Others | | | | | | 5 | 12.5 |
| | Subtotal | | | 16.7 | 109.0 | 1,325.8 | 482 | 4,094.4 | |
| | South Asia | Afghanistan | | | | | | 1 | 0.7 |
| | | Bangladesh | 6 | 173.5 | 47.1 | 11.6 | 335.5 | 112 | 1,368.2 |
| | | Bhutan | | | 0.0 | | 4.6 | 2 | 5.8 |
| | | India | 8 | 308.8 | 206.1 | 90.1 | 1,852.7 | 267 | 4,899.6 |
| | | Maldives | | | | 0.1 | 2.5 | 1 | 2.7 |
| | | Nepal | 1 | 16.6 | 4.7 | 1.0 | 15.2 | 13 | 121.3 |
| | | Pakistan | 1 | 6.3 | 10.2 | 5.6 | 624.6 | 86 | 814.8 |
| | | Sri Lanka | 2 | 33.1 | 17.5 | 22.3 | 374.1 | 131 | 1,041.3 |
| | | Subtotal | 18 | 538.4 | 285.6 | 130.8 | 3,209.2 | 613 | 8,254.3 |
| | Central Asia and the Caucasus | Armenia | | | | 1.1 | 27.4 | 2 | 31.8 |
| | | Azerbaijan | | | 5.0 | 2.2 | 73.6 | 4 | 101.2 |
| | | Georgia | | | 1.7 | 0.3 | 22.4 | 3 | 27.5 |
| | | Kazakhstan | | | | 4.2 | 59.1 | 6 | 95.1 |
| | | Kyrgyz Republic | | | | 0.1 | 27.6 | 7 | 37.6 |
| | | Turkmenistan | | | | 0.2 | 2.4 | 1 | 4.5 |
| | | Uzbekistan | | | 38.0 | 3.1 | 111.8 | 15 | 276.6 |
| | Subtotal | | | 44.7 | 11.2 | 324.3 | 38 | 574.3 | |
| | Total | 36 | 1,123.9 | 647.0 | 575.8 | 9,699.3 | 2,759 | 27,645.6 | |
| | Pacific | Fiji | | | | 0.1 | 0.7 | 1 | 2.3 |
| | | Papua New Guinea | | | 2.5 | 1.8 | 13.9 | 17 | 105.7 |
| Samoa | | | | 0.0 | | 3.3 | 1 | 4.6 | |
| Vanuatu | | | | 2.0 | | 4.7 | 2 | 9.5 | |
| Total | | | | 4.5 | 1.9 | 22.6 | 21 | 122.2 | |
| North America and Latin America | Central America and the Caribbean | Costa Rica | | | 3.8 | 1.9 | 23.1 | 6 | 76.2 |
| | | Dominican Republic | | | | 1.0 | 3.2 | 4 | 31.6 |
| | | El Salvador | 1 | 5.0 | 0.0 | 1.8 | 15.4 | 7 | 56.8 |
| | | Guatemala | | | 0.1 | 1.1 | 14.3 | 6 | 36.8 |
| | | Honduras | | | 0.0 | | 0.0 | 7 | 50.8 |
| | | Jamaica | | | | 1.6 | 3.5 | 9 | 53.4 |
| | | Mexico | | | | 0.4 | 0.4 | 9 | 205.4 |
| | | Nicaragua | | | 0.5 | | 0.7 | 4 | 22.6 |
| | Panama | 1 | 29.6 | 0.0 | 1.7 | 16.2 | 3 | 61.9 | |
| | Subtotal | 2 | 34.6 | 4.5 | 9.5 | 76.9 | 55 | 595.4 | |
| | South America | Argentina | | | | 1.6 | 6.4 | 1 | 8.2 |
| | | Bolivia | 1 | 61.5 | 0.1 | | 0.1 | 9 | 111.0 |
| | | Brazil | | | 4.5 | 8.6 | 87.7 | 20 | 331.3 |
| | | Chile | | | | | | 3 | 24.4 |
| | | Colombia | | | | | | 4 | 46.6 |
| | | Ecuador | | | | 1.0 | 4.7 | 7 | 63.8 |
| | | Paraguay | | | 1.1 | 3.9 | 19.2 | 17 | 154.8 |
| | | Peru | | | 2.2 | 9.8 | 94.5 | 48 | 421.6 |
| | | Uruguay | | | | | | 1 | 7.2 |
| | | Subtotal | 1 | 61.5 | 7.9 | 24.9 | 212.6 | 110 | 1,168.8 |
| Total | | 3 | 96.1 | 12.4 | 34.4 | 289.5 | 165 | 1,764.2 | |
| Middle East | | Algeria | | | | 0.1 | 1.1 | 8 | 13.9 |
| | Egypt | 2 | 90.5 | 18.2 | 20.4 | 245.4 | 56 | 684.8 | |
| | Iran | | | | 2.5 | 6.8 | 2 | 46.1 | |
| | Iraq | | | 61.5 | | 274.2 | 24 | 604.2 | |
| | Jordan | 1 | 30.0 | 10.0 | 9.3 | 109.1 | 21 | 268.8 | |
| | Lebanon | | | | 0.7 | 3.5 | 1 | 13.0 | |
| | Morocco | 1 | 5.4 | 7.2 | 8.3 | 134.6 | 37 | 311.6 | |
| | Syria | | | | | 44.0 | 4 | 138.6 | |
| | Tunisia | | | 6.7 | 7.3 | 70.1 | 41 | 304.5 | |
| | Yemen | | | | 0.0 | 23.2 | 5 | 49.3 | |
| | Total | 4 | 125.9 | 103.6 | 48.7 | 912.1 | 199 | 2,434.9 | |

| Region/Country | | Commitments | | Disbursements | Repayments | Outstanding | Accumulated | |
|---|---|----------------|--------------|---------------|-----------------|--------------|-----------------|----------------|
| | | Number | Total | Total | Total | Total | Number | Total |
| Africa | Angola | | | | | 23.6 | 1 | 23.6 |
| | Benin | | | | | | 1 | 3.8 |
| | Botswana | | | 0.5 | 0.5 | 2.3 | 5 | 22.0 |
| | Burundi | | | | | | 2 | 3.3 |
| | Cameroon | | | 0.7 | | 4.9 | 5 | 23.3 |
| | Cape Verde | | | 0.9 | | 8.4 | 3 | 25.9 |
| | Central African Republic | | | | | | 1 | 0.6 |
| | Côte d'Ivoire | 1 | 10.9 | | | | 3 | 23.1 |
| | Democratic Republic of the Congo | | | | | | 2 | 35.6 |
| | Ethiopia | 1 | 5.5 | | | | 3 | 9.2 |
| | Ghana | 1 | 11.2 | | | | 18 | 136.3 |
| | Guinea | | | | | | 4 | 16.0 |
| | Kenya | | | 11.5 | 8.6 | 124.4 | 39 | 375.6 |
| | Liberia | | | | | | 1 | 4.0 |
| | Madagascar | 1 | 45.2 | | | | 6 | 55.9 |
| | Malawi | | | | | | 8 | 33.1 |
| | Mali | | | | | | 2 | 8.7 |
| | Mauritania | | | | | | 3 | 11.1 |
| | Mauritius | | | 0.0 | 0.3 | 1.9 | 4 | 16.1 |
| | Mozambique | | | 4.1 | 0.1 | 13.2 | 6 | 70.4 |
| | Namibia | | | | 0.9 | 4.2 | 1 | 10.1 |
| | Niger | | | | | | 1 | 3.2 |
| | Nigeria | | | 0.0 | | 8.3 | 4 | 63.4 |
| | Rwanda | 1 | 6.9 | | | | 4 | 11.5 |
| | Senegal | 2 | 35.9 | 4.2 | 0.0 | 5.1 | 6 | 51.4 |
| | Sierra Leone | | | | | | 1 | 2.0 |
| | Somalia | | | | | 6.5 | 2 | 6.5 |
| | South Africa | | | | 0.1 | 0.4 | 3 | 14.1 |
| | Sudan | | | | | 7.8 | 4 | 10.5 |
| | Swaziland | | | | 0.2 | 3.1 | 1 | 4.4 |
| Tanzania | 1 | 6.0 | 11.1 | 0.1 | 46.0 | 22 | 80.1 | |
| Togo | | | | | | 3 | 9.3 | |
| Uganda | | | 2.9 | | 14.8 | 6 | 47.7 | |
| Zambia | | | 0.2 | | 3.1 | 8 | 46.5 | |
| Zimbabwe | | | | | 19.8 | 6 | 38.1 | |
| Total | 8 | 121.6 | 36.1 | 10.9 | 297.9 | 189 | 1,296.5 | |
| Europe | Albania | | | 1.5 | 0.3 | 9.3 | 4 | 18.1 |
| | Bosnia and Herzegovina | | | 1.0 | 0.1 | 4.4 | 2 | 16.7 |
| | Bulgaria | | | | 1.6 | 20.2 | 6 | 77.0 |
| | Hungary | | | | | | 1 | 4.9 |
| | Moldova | | | 0.1 | | 5.7 | 1 | 5.9 |
| | Poland | | | | | | 1 | 21.4 |
| | Romania | | | 0.0 | 3.2 | 53.9 | 5 | 118.2 |
| | Serbia | | | 0.1 | 0.1 | 0.5 | 1 | 28.3 |
| | Slovakia | | | | 0.6 | 4.3 | 1 | 11.1 |
| | The Former Yugoslav Republic of Macedonia | | | | 0.5 | 6.3 | 1 | 9.7 |
| | Turkey | | | 9.3 | 21.1 | 254.5 | 29 | 697.2 |
| | Ukraine | | | | 0.9 | 63.7 | 4 | 174.3 |
| | Total | | | 11.9 | 28.5 | 422.9 | 56 | 1,182.8 |
| International Organizations, etc. Total | | | 63.4 | 0.2 | 317.0 | 7 | 318.5 | |
| Grand Total | 51 | 1,467.4 | 879.0 | 700.3 | 11,961.1 | 3,396 | 34,764.7 | |

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.

11-1 Debt Rescheduling Based on Paris Club Agreements (FY2016)

(Unit: ¥1 million)

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

11-2 Debt Cancellation (FY2016)

(Unit: ¥1 million)

| Country | Debt Cancellation Amount |
|----------------|--------------------------|
| Not applicable | |

12-1 Principal Contractors under ODA Loans (FY2016 / 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 | NATIONAL ROAD NO. 5 IMPROVEMENT PROJECT (BATTAMBANG – SRI SOPHORN) | 2013.05.16 | 8,287 | TEKKEN CORPORATION (JAPAN) / TAIYU KENSETSU CO., LTD. (JAPAN) |
| | NATIONAL ROAD NO. 5 IMPROVEMENT PROJECT (BATTAMBANG – SRI SOPHORN) | 2013.05.16 | 7,304 | DAIHO CORPORATION (JAPAN) / ASANUMA CONSTRUCTION LTD., INTERNATIONAL (JAPAN) |
| Indonesia | DEVELOPMENT OF WORLD CLASS UNIVERSITY AT UNIVERSITY OF INDONESIA | 2008.03.28 | 3,626 | OGAWA SEIKI CO, LTD. (JAPAN) |
| | COUNTERMEASURES FOR SEDIMENT IN WONOGIRI MULTIPURPOSE DAM RESERVOIR (I) | 2009.03.31 | 1,257 | PT. SAC NUSANTARA (INDONESIA) |
| | GEOTHERMAL DEVELOPMENT ACCELERATION PROGRAM (TULEHU GEOTHERMAL POWER PLANT PROJECT (E/S)) | 2013.03.28 | 3,606 | PT. HALLIBURTON LOGGING SERVICES INDONESIA (INDONESIA) |
| | COUNTERMEASURE FOR SEDIMENT IN WONOGIRI MULTIPURPOSE DAM RESERVOIR (II) | 2014.02.24 | 1,669 | HAZAMA ANDO CORPORATION (JAPAN) / PT. WIJAYA KARYA (INDONESIA) |
| Laos | NAM NGUM 1 HYDROPOWER STATION EXPANSION PROJECT | 2013.06.21 | 3,120 | HAZAMA ANDO CORPORATION (JAPAN) |
| Philippines | ARTERIAL ROAD BYPASS PROJECT (PHASE II) | 2012.03.30 | 1,337 | C.M.PANCHO CONSTRUCTION INC. (PHILIPPINES) |
| | FLOOD RISK MGT. PROJECT FOR CAGAYAN, TAGOLOAN & IMUS RIVERS | 2012.03.30 | 3,197 | CAVITE IDEAL INTERNATIONAL CONSTRUCTION & DEVELOPMENT CORPORATION (PHILIPPINES) |
| | FLOOD RISK MGT. PROJECT FOR CAGAYAN, TAGOLOAN & IMUS RIVERS | 2012.03.30 | 5,131 | HANJIN HEAVY INDUSTRIES & CONSTRUCTION CO., LTD. (PHILIPPINES) |
| | FLOOD RISK MGT. PROJECT FOR CAGAYAN, TAGOLOAN & IMUS RIVERS | 2012.03.30 | 1,197 | QINGDAO MUNICIPAL CONSTRUCTION GROUP CO., LTD. (PHILIPPINES) |
| | CENTRAL LUZON LINK EXPRESSWAY PROJECT | 2012.03.30 | 3,809 | HUNAN ROAD & BRIDGE CORPORATION (CHINA) |
| | CENTRAL LUZON LINK EXPRESSWAY PROJECT | 2012.03.30 | 5,502 | QINGDAO MUNICIPAL CONSTRUCTION GROUP CO., LTD. (CHINA) |
| | CENTRAL LUZON LINK EXPRESSWAY PROJECT | 2012.03.30 | 5,824 | ILSUNG CONSTRUCTION CO. LTD. (REPUBLIC OF KOREA) / PACIFIC CONCRETE PRODUCTS (PHILIPPINES) |
| | CENTRAL LUZON LINK EXPRESSWAY PROJECT | 2012.03.30 | 8,960 | CHINA ROAD AND BRIDGE CORPORATION (CHINA) |
| Thailand | MASS TRANSIT SYSTEM PROJECT IN BANGKOK (RED LINE) (III) | 2016.09.30 | 96,950 | HITACHI, LTD. (JAPAN) / MITSUBISHI HEAVY INDUSTRIES, LTD. (JAPAN) / SUMITOMO CORPORATION (JAPAN) |
| Viet Nam | HOA LAC SCIENCE AND TECHNOLOGY CITY DEVELOPMENT PROJECT (I) | 2012.03.30 | 3,682 | JFE ENGINEERING CORPORATION (JAPAN) / TSUKISHIMA KIKAI COMPANY LIMITED (JAPAN) / SEEN TECHNOLOGIES CORPORATION (VIET NAM) |
| | HOA LAC SCIENCE AND TECHNOLOGY CITY DEVELOPMENT PROJECT (I) | 2012.03.30 | 2,160 | 319 CORPORATION MINISTRY OF NATIONAL DEFENCE (VIET NAM) / 36 CORPORATION (VIET NAM) / TRUONG SON CONSTRUCTION CORPORATION (VIET NAM) |
| | REGIONAL AND PROVINCIAL HOSPITAL DEVELOPMENT PROJECT(II) | 2012.03.30 | 1,952 | mitsubishi corporation (japan) |
| | SOUTHERN BINH DUONG PROVINCE WATER ENVIRONMENT IMPROVEMENT PROJECT PHASE II | 2012.03.30 | 4,754 | BACH DANG CONSTRUCTION CORPORATION (VIET NAM) |
| | DA NHIM HYDROPOWER EXPANSION PROJECT | 2014.02.28 | 1,816 | GE POWER INDIA LIMITED (INDIA) / ALSTOM HYDRO FRANCE (FRANCE) / MITSUBISHI CORPORATION (JAPAN) |
| | NORTH-SOUTH EXPRESSWAY CONSTRUCTION PROJECT (DN-QN) (III) | 2016.03.31 | 1,279 | VIETNAM CONSTRUCTION & IMPORT-EXPORT CORPORATION (VIET NAM) / INTELLIGENT BUILDING SOLUTION JOINT STOCK COMPANY (VIET NAM) |
| | NORTH-SOUTH EXPRESSWAY CONSTRUCTION PROJECT (DN-QN) (III) | 2016.03.31 | 1,319 | VIETNAM CONSTRUCTION & IMPORT-EXPORT CORPORATION (VIET NAM) / INTELLIGENT BUILDING SOLUTION JOINT STOCK COMPANY (VIET NAM) |
| | NORTH-SOUTH EXPRESSWAY CONSTRUCTION PROJECT (DN-QN) (III) | 2016.03.31 | 1,437 | VIETNAM CONSTRUCTION & IMPORT-EXPORT CORPORATION (VIET NAM) |
| | THAI BINH POWER PLANT AND TRANSMISSION LINES PROJECT (IV) | 2016.05.28 | 1,178 | LONG HUNG TRADING AND SERVICE COMPANY LIMITED (VIET NAM) |
| | HO CHI MINH CITY URBAN RAILWAY CONSTRUCTION PROJECT: BEN THANH – SUOI TIEN SECTION (LINE 1) | 2016.05.28 | 24,505 | SUMITOMO MITSUI CONSTRUCTION CO., LTD. (JAPAN) / CIVIL ENGINEERING CONSTRUCTION CORPORATION NO. 4 JSC (VIET NAM) |
| Bangladesh | NATIONAL POWER TRANSMISSION NETWORK DEVELOPMENT PROJECT | 2013.02.20 | 1,440 | ENERGYPAC ENGINEERING LTD. (BANGLADESH) / POSCO DAEWOO CORPORATION (REPUBLIC OF KOREA) |
| | NATIONAL POWER TRANSMISSION NETWORK DEVELOPMENT PROJECT | 2013.02.20 | 7,844 | ITOCHU CORPORATION (JAPAN) / FUJIKURA LTD. (JAPAN) / LS CABLE & SYSTEM LTD. (REPUBLIC OF KOREA) |
| | NATIONAL POWER TRANSMISSION NETWORK DEVELOPMENT PROJECT | 2013.02.20 | 3,606 | KEC INTERNATIONAL LTD. (INDIA) |
| | KARNAPHULI WATER SUPPLY PROJECT (PHASE 2) | 2013.03.10 | 10,828 | KUBOTA CONSTRUCTION CO., LTD. (JAPAN) / KOLON GLOBAL CORPORATION (REPUBLIC OF KOREA) |
| | KARNAPHULI WATER SUPPLY PROJECT (PHASE 2) | 2013.03.10 | 5,638 | CHINA GEO ENGINEERING CORPORATION (CHINA) |
| | KARNAPHULI WATER SUPPLY PROJECT (PHASE 2) | 2013.03.10 | 7,657 | CHINA GEO ENGINEERING CORPORATION (CHINA) |
| | NATURAL GAS EFFICIENCY PROJECT | 2014.06.16 | 1,968 | MAN INDUSTRIES (INDIA) LTD (INDIA) |
| | NATURAL GAS EFFICIENCY PROJECT | 2014.06.16 | 1,663 | TOYOKEIKI CO., LTD (JAPAN) |
| | NATURAL GAS EFFICIENCY PROJECT | 2014.06.16 | 5,412 | TOYOKEIKI CO., LTD (JAPAN) |

| Country | Project Name | Date of Loan Agreement | Contract Amount (¥1 million) | Contractors (Nationality) Note. Names of parties of a joint venture* are separated by slashes. |
|-----------------------------|--|------------------------|------------------------------------|---|
| India | AGRA WATER SUPPLY PROJECT | 2007.03.30 | 1,402 | VOLTAS LIMITED (INDIA) |
| | CHENNAI METRO PROJECT (II) | 2010.03.31 | 5,616 | AFCONS INFRASTRUCTURE LTD. (INDIA) |
| | CHENNAI METRO PROJECT (II) | 2010.03.31 | 7,503 | LARSEN & TOUBRO LTD. (INDIA) |
| | DEDICATED FREIGHT CORRIDOR PROJECT (PHASE 1) (II) | 2010.03.31 | 79,172 | GAYATRI PROJECTS LTD. (INDIA) / LARSEN & TOUBRO LTD. (INDIA) / SOJITZ CORPORATION (JAPAN) |
| | BIHAR NATIONAL HIGHWAY IMPROVEMENT PROJECT (PHASE 2) | 2014.01.30 | 15,483 | M/s Gayatri Projects Ltd. (INDIA) |
| | DEDICATED FREIGHT CORRIDOR PROJECT (PHASE 2) (II) | 2013.03.28 | 20,728 | LARSEN & TOUBRO LTD. (INDIA) / SOJITZ CORPORATION (JAPAN) |
| | DEDICATED FREIGHT CORRIDOR PROJECT (PHASE 2) (II) | 2013.03.28 | 9,630 | LARSEN & TOUBRO LTD. (INDIA) / SOJITZ CORPORATION (JAPAN) |
| | DEDICATED FREIGHT CORRIDOR PROJECT (PHASE 2) (II) | 2013.03.28 | 63,700 | LARSEN & TOUBRO LTD. (INDIA) / SOJITZ CORPORATION (JAPAN) |
| | DEDICATED FREIGHT CORRIDOR PROJECT (PHASE 2) (II) | 2013.03.28 | 49,776 | TATA PROJECTS LTD. (INDIA) / IRCON INTERNATIONAL LTD. (INDIA) / MITSUI & CO., LTD. (JAPAN) |
| | MUMBAI METRO LINE 3 PROJECT | 2013.09.17 | 33,425 | J. Kumar Infracore Ltd. (INDIA) / CHINA RAILWAY NO. 3 ENGINEERING GROUP CO. LIMITED (CHINA) |
| | MUMBAI METRO LINE 3 PROJECT | 2013.09.17 | 36,252 | LARSEN & TOUBRO LTD. (INDIA) / SHANGHAI TUNNEL ENGINEERING COMPANY LIMITED (CHINA) |
| | MUMBAI METRO LINE 3 PROJECT | 2013.09.17 | 39,675 | HINDUSTAN CONSTRUCTION COMPANY LTD. (INDIA) / OJSC MOSCOW MOSMETROSTROY (RUSSIA) |
| | MUMBAI METRO LINE 3 PROJECT | 2013.09.17 | 44,366 | J. Kumar Infracore Ltd. (INDIA) / CHINA RAILWAY NO. 3 ENGINEERING GROUP CO. LIMITED (CHINA) |
| | MUMBAI METRO LINE 3 PROJECT | 2013.09.17 | 47,427 | LARSEN & TOUBRO LTD. (INDIA) / SHANGHAI TUNNEL ENGINEERING COMPANY LIMITED (CHINA) |
| | MUMBAI METRO LINE 3 PROJECT | 2013.09.17 | 43,991 | Continental Engineering Corporation (TAIWAN) / ITD Cementation India Ltd (INDIA) / Tata Projects Ltd (INDIA) |
| | MUMBAI METRO LINE 3 PROJECT | 2013.09.17 | 40,634 | DOGUS INSAAT VE TICARET A.S (TURKEY) / SOMA ENTERPRISE LIMITED (INDIA) |
| | AHMEDABAD METRO PROJECT (I) | 2016.03.04 | 12,323 | SIMPLEX INFRASTRUCTURES LTD (INDIA) |
| | AHMEDABAD METRO PROJECT (I) | 2016.03.04 | 15,322 | LARSEN & TOUBRO LTD. (INDIA) |
| AHMEDABAD METRO PROJECT (I) | 2016.03.04 | 13,303 | AFCONS INFRASTRUCTURE LTD. (INDIA) | |
| Pakistan | PUNJAB TRANSMISSION LINES AND GRID STATIONS PROJECT (I) | 2008.05.03 | 1,332 | NORTHEAST CHINA INTERNATIONAL ELECTRIC POWER CORPORATION (CHINA) |
| | POLIO ERADICATION PROJECT (PHASE 2) | 2016.05.19 | 5,940 | UNITED NATIONS CHILDREN'S FUND (UNICEF) (OTHERS) |
| Sri Lanka | KANDY CITY WASTEWATER MANAGEMENT PROJECT | 2010.03.26 | 1,965 | SQUIRE MECH ENGINEERING (PVT) LTD (SRI LANKA) |
| | HABARANA-VEYANGODA TRANSMISSION LINE PROJECT | 2012.03.28 | 5,649 | mitsubishi corporation (japan) / J-POWER SYSTEMS CORPORATION (JAPAN) / CEYLEX ENGINEERING PVT LTD. (SRI LANKA) |
| | BANDARANAIKE INTERNATIONAL AIRPORT DEVELOPMENT PROJECT 2 | 2012.03.28 | 4,502 | HAZAMA ANDO CORPORATION (JAPAN) |
| | PROJECT FOR IMPROVEMENT OF BASIC SOCIAL SERVICES | 2012.03.28 | 1,240 | KANEMATSU CORPORATION (JAPAN) |
| | MAJOR BRIDGES CONSTRUCTION PROJECT OF THE NATIONAL ROAD | 2013.03.14 | 2,802 | HAZAMA ANDO CORPORATION (JAPAN) |
| | LANDSLIDE DISASTER PROTECTION PROJECT OF THE NATIONAL ROAD | 2013.03.14 | 2,577 | STATE DEVELOPMENT & CONSTRUCTION CORPORATION (SRI LANKA) |
| | LANDSLIDE DISASTER PROTECTION PROJECT OF THE NATIONAL ROAD | 2013.03.14 | 3,351 | SOLTEC COMPANY LIMITED (JAPAN) / R R CONSTRUCTION PRIVATE LIMITED (SRI LANKA) |
| | GREATER COLOMBO TRANSMISSION DISTRIBUTION LOSS REDUCTION PROJECT | 2013.03.14 | 1,035 | ABB AG (GERMANY) |
| | GREATER COLOMBO TRANSMISSION DISTRIBUTION LOSS REDUCTION PROJECT | 2013.03.14 | 5,814 | Hyosung Corporation (REPUBLIC OF KOREA) |
| Uzbekistan | NAVOI THERMAL POWER STATION MODERNIZATION PROJECT | 2013.08.22 | 46,915 | mitsubishi corporation (japan) / MITSUBISHI HITACHI POWER SYSTEMS LIMITED (JAPAN) |
| | TURAKURGAN THERMAL POWER STATION CONSTRUCTION PROJECT | 2014.11.10 | 83,011 | mitsubishi corporation (japan) / MITSUBISHI HITACHI POWER SYSTEMS LIMITED (JAPAN) |
| Costa Rica | LAS PAILAS II GEOTHERMAL PROJECT (GUANACASTE GEOTHERMAL DEVELOPMENT SECTOR LOAN) | 2014.08.18 | 6,416 | INITEC ENERGIA, S.A. (SPAIN) |
| Peru | SOLID WASTE MANAGEMENT PROJECT | 2012.10.12 | 1,105 | DIVEIMPORT S.A (PERU) |
| Iraq | KHOR AL-ZUBAIR FERTILIZER PLANT REHABILITATION PROJECT | 2008.01.25 | 2,932 | INTERNATIONAL DEVELOPMENT COMPANY OF OIL EQUIPMENT (UNITED ARAB EMIRATES)/ INTERNATIONAL DEVELOPMENT COMPANY (UNITED ARAB EMIRATES) |
| | ELECTRICITY SECTOR RECONSTRUCTION PROJECT IN KURDISTAN REGION | 2008.06.11 | 1,486 | LUTHARDT (GERMANY) / ROLAND BERGER (GERMANY) / RESTRATA (UNITED ARAB EMIRATES) |
| | BASRAH WATER SUPPLY IMPROVEMENT PROJECT | 2008.06.11 | 8,407 | PROTECHNIQUE FOR MULTI PROJECTS LTD. (JORDAN) |
| Cape Verde | ELECTRICITY TRANSMISSION AND DISTRIBUTION NETWORK DEVELOPMENT | 2012.03.30 | 1,055 | EFFAGE ENERGIE TRANSPORT & DISTRIBUTION (FRANCE) / GRID SOLUTIONS SAS (FRANCE) |

| 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. |
|------------------------|---|------------------------|------------------------------|--|
| Kenya | MWEA IRRIGATION DEVELOPMENT PROJECT | 2010.08.16 | 2,419 | SOGEA-SATOM (FRANCE) |
| | OLKARIA V GEOTHERMAL POWER DEVELOPMENT PROJECT | 2016.03.09 | 18,724 | mitsubishi corporation (JAPAN) / MITSUBISHI HITACHI POWER SYSTEMS LIMITED (JAPAN) / H YOUNG CO. (EA) LTD (KENYA) |
| | OLKARIA V GEOTHERMAL POWER DEVELOPMENT PROJECT | 2016.03.09 | 6,656 | SINOPEC INTERNATIONAL PETROLEUM SERVICE CORPORATION (CHINA) |
| | OLKARIA V GEOTHERMAL POWER DEVELOPMENT PROJECT | 2016.03.09 | 1,148 | SIEYUAN ELECTRIC CO., LTD (CHINA) / NORTHEAST CHINA INTERNATIONAL ELECTRIC POWER CORPORATION (CHINA) |
| Tanzania | KENYA-TANZANIA POWER INTERCONNECTION PROJECT | 2016.01.15 | 4,438 | ENERGOINVEST AND EMC LTD CONSORTIUM (BOSNIA AND HERZEGOVINA) |
| | KENYA-TANZANIA POWER INTERCONNECTION PROJECT | 2016.01.15 | 4,865 | KALPATARU POWER TRANSMISSION LTD. (INDIA) |
| | KENYA-TANZANIA POWER INTERCONNECTION PROJECT | 2016.01.15 | 5,318 | BOUYGUES ENERGIES & SERVICES (FRANCE) |
| Bosnia and Herzegovina | FGD CONSTRUCTION PROJECT FOR UGLJEVIK THERMAL POWER PLANT | 2009.10.20 | 9,256 | CONSORTIUM OF MITSUBISHI HITACHI POWER SYSTEMS, LTD. (JAPAN) / MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH (GERMANY) / RUDIS D.O.O. TRBOVLJE (SLOVENIA) |

*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 (FY2016 / 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. |
|-------------|--|------------------------|------------------------------|--|
| Cambodia | SOUTHWEST PHNOM PENH IRRIGATION AND DRAINAGE REHABILITATION | 2014.07.10 | 353 | ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) / PACIFIC RIM INNOVATION & MANAGEMENT EXPONENTS. INC. (PHILIPPINES) |
| | PHNOM PENH CITY TRANSMISSION AND DISTRIBUTION EXPANSION PROJECT PHASE 2 (I) | 2015.03.30 | 1,531 | NEWJEC INC. (JAPAN) / THE KANSAI ELECTRIC POWER CO., INC (JAPAN) / THE CHUGOKU ELECTRIC POWER CO., INC. (JAPAN) |
| | NATIONAL ROAD NO.5 IMPROVEMENT PROJECT (THLEA MA'AM – BATTAMBANG AND SRI SOPHORN – PIPET SECTIONS) (I) | 2015.03.30 | 1,697 | KATAHIRA ENGINEERS INTERNATIONAL (JAPAN) / ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) |
| Indonesia | GDAP (HULULAIS GEOTHERMAL POWER PLANT PROJECT (E/S)) | 2015.12.18 | 570 | ELC ELECTROCONSULT SPA (ITALY) / NEWJEC INC. (JAPAN) / PT. TATA GUNA PATRIA (INDONESIA) |
| | COUNTERMEASURE FOR SEDIMENT IN WONOGIRI MULTIPURPOSE | 2014.02.24 | 477 | NIPPON KOEI CO., LTD. (JAPAN) / PT. WIRATMAN (INDONESIA) / PT. TATA GUNA PATRIA (INDONESIA) / PT. VIRAMA KARYA (PERSERO) (INDONESIA) / PT.BRAHMA SETA INDONESIA (INDONESIA) |
| | PROFESSIONAL HUMAN RESOURCE DEVELOPMENT (IV) | 2014.02.24 | 598 | TRIPPCONS INTERNATIONAL (INDONESIA) / INTERSYS KELOLA MAJU (INDONESIA) / TETIRA INTERNATIONAL CONSULTANT (INDONESIA) / CENTER FOR JAPANESE STUDIES-UI (INDONESIA) |
| | CONSTRUCTION OF JAKARTA MASS RAPID TRANSIT PROJECT (II) | 2015.12.04 | 1,290 | JAPAN INTERNATIONAL CONSULTANTS FOR TRANSPORTATION CO., LTD. (JAPAN) / NIPPON KOEI CO., LTD. (JAPAN) / ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) / PADECO CO., LTD. (JAPAN) |
| Myanmar | INFRASTRUCTURE DEVELOPMENT PROJECT IN THILAWA AREA PHASE II | 2014.09.05 | 307 | NIPPON KOEI CO., LTD. (JAPAN) |
| | IRRIGATION DEVELOPMENT PROJECT IN WESTERN BAGO REGION | 2014.09.05 | 601 | NIPPON KOEI CO., LTD. (JAPAN) / SANYU CONSULTANTS INC. (JAPAN) |
| | YANGON-MANDALAY RAILWAY IMPROVEMENT PROJECT PHASE I (I) | 2014.09.05 | 3,360 | ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) / JAPAN INTERNATIONAL CONSULTANTS FOR TRANSPORTATION (JIC) (JAPAN) / PACIFIC CONSULTANTS CO., LTD. (JAPAN) / NIPPON KOEI CO., LTD. (JAPAN) / TONICHI ENGINEERING CONSULTANTS, INC. (JAPAN) |
| | PROJECT FOR THE DEVELOPMENT OF FINANCE FOR SMES | 2015.06.30 | 227 | JAPAN ECONOMIC RESEARCH INSTITUTE INC. (JAPAN) / DAIWA INSTITUTE OF RESEARCH LTD. (JAPAN) |
| | EAST-WEST ECONOMIC CORRIDOR IMPROVEMENT PROJECT | 2015.10.16 | 3,045 | CENTRAL CONSULTANT INC. (JAPAN) / EIGHT-JAPAN ENGINEERING CONSULTANTS INC. (JAPAN) / JAPAN BRIDGE AND STRUCTURE INSTITUTE, INC. (JAPAN) / NIPPON ENGINEERING CONSULTANT CO., LTD. (JAPAN) / KATAHIRA AND ENGINEERS INTERNATIONAL (JAPAN) / TOP ENGINEERING CONSULTANTS INTERNATIONAL CO., LTD. (MYANMAR) |
| Philippines | MINDANAO SUSTAINABLE AGRARIAN AND AGRICULTURE DVT. PROJECT | 2012.03.30 | 265 | NIPPON KOEI CO., LTD. (JAPAN) / SANYU CONSULTANTS INC. (JAPAN) |
| | FLOOD RISK MANAGEMENT PROJECT FOR CAGAYAN DE ORO RIVER | 2015.03.26 | 346 | ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) / YACHIYO ENGINEERING CO., LTD (JAPAN) / SINOTECH ENGINEERING CONSULTANTS, LTD (TAIWAN) |
| Viet Nam | CAN THO UNIVERSITY IMPROVEMENT PROJECT | 2015.07.04 | 864 | NIHON SEKKEI INC. (JAPAN) / JAPAN INTERNATIONAL COOPERATION CENTER (JAPAN) / EARL CONSULTANTS, INC. (JAPAN) / NATIONAL GENERAL CONSTRUCTION CONSULTING JOINT STOCK COMPANY (VIET NAM) |
| | DONG NAI PROVINCE WATER INFRASTRUCTURE CONSTRUCTION PROJECT | 2015.07.04 | 1,117 | NIPPON KOEI CO., LTD. (JAPAN) / DOHWA ENGINEERING CO., LTD (REPUBLIC OF KOREA) / WATER SUPPLY,SEWERAGE AND ENVIRONMENT CONSULTANCY JS.CO. (VIET NAM) / NIPPON KOEI VIETNAM INTERNATIONAL LLC CO., LTD (VIET NAM) |
| | HA LONG CITY WATER ENVIRONMENT IMPROVEMENT PROJECT (E/S) | 2015.07.04 | 809 | NIPPON KOEI CO., LTD. (JAPAN) / NIHON SUIDO CONSULTANTS CO., LTD. (JAPAN) / CEEN-CONSTRUCTION AND ENVIRONMENTAL ENGINEERING JSC (VIET NAM) / VIETNAM WATER, SANITATION AND ENVIRONMENT CORPORATION (VIET NAM) / NIPPON KOEI VIETNAM INTERNATIONAL LLC CO., LTD (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 | DHAKA-CHITTAGONG MAIN POWER GRID STRENGTHENING PROJECT | 2015.12.13 | 2,911 | NIPPON KOEI CO., LTD. (JAPAN) / TOKYO ELECTRIC POWER SERVICES CO., LTD. (JAPAN) |
| | CROSS-BORDER ROAD NETWORK IMPROVEMENT PROJECT (BANGLADESH) | 2016.06.29 | 3,288 | ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) / PADECO CO., LTD. (JAPAN) / ORIENTAL CONSULTANTS CO., LTD. (JAPAN) |
| | JAMUNA RAILWAY BRIDGE CONSTRUCTION PROJECT (E/S) | 2016.06.29 | 10,495 | ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) / CHODAI CO., LTD. (JAPAN) / DEVELOPMENT DESIGN CONSULTANTS LTD. (BANGLADESH) |
| India | GANGA ACTION PLAN PROJECT (VARANASI) | 2005.03.31 | 310 | TEC INTERNATIONAL COMPANY LIMITED. (JAPAN) |
| | CAMPUS DEVELOPMENT PROJECT OF IITH | 2014.01.28 | 272 | HCP DESIGN PLANNING & MANAGEMENT PVT. LTD. (INDIA) |
| | UTTARAKHAND FOREST RESOURCE MANAGEMENT PROJECT | 2014.04.11 | 186 | GITEC CONSULT GMBH (GERMANY) / NR MANAGEMENT CONSULTANTS INDIA PVT. LTD. (INDIA) |
| | RENGALI IRRIGATION PROJECT (PHASE 2) | 2015.03.30 | 1,257 | NIPPON KOEI CO., LTD. (JAPAN) / NIPPON KOEI INDIA PVT. LTD. (INDIA) / WAPCOS LTD. (INDIA) |
| Nepal | EMERGENCY SCHOOL RECONSTRUCTION PROJECT | 2015.12.21 | 1,783 | ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) |
| | NAGDHUNGA TUNNEL CONSTRUCTION PROJECT | 2016.12.22 | 1,201 | NIPPON KOEI CO., LTD. (JAPAN) / EIGHT-JAPAN ENGINEERING CONSULTANTS INC. (JAPAN) / NIPPON CIVIC CONSULTING ENGINEERS CO., LTD. (JAPAN) |
| Sri Lanka | NATIONAL TRANSMISSION AND DISTRIBUTION NETWORK DEVELOPMENT AND EFFICIENCY IMPROVEMENT PROJECT | 2015.08.11 | 360 | FICHTNER GMBH & COMPANY KG. (GERMANY) |
| Uzbekistan | AMU-BUKHARA IRRIGATION SYSTEM REHABILITATION PROJECT | 2015.01.27 | 264 | TEMELSU INTERNATIONAL ENGINEERING SERVICES INC. (TURKEY) |
| Papua New Guinea | NADZAB AIRPORT REDEVELOPMENT PROJECT | 2015.10.14 | 2,916 | AZUSA SEKKEI CO.,LTD. (JAPAN) / ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) |
| Honduras | CAÑAVERAL – RÍO LINDO HYDROPOWER STRENGTHENING PROJECT | 2015.03.26 | 723 | NEWJEC INC. (JAPAN) |
| Bolivia | LAGUNA COLORADA GEOTHERMAL POWER PLANT CONST. PROJECT (1-1) | 2014.07.02 | 565 | NIPPON KOEI LATIN AMERICA-CARIBBEAN CO., LTD. (JAPAN) / NIPPON KOEI CO., LTD. (JAPAN) |
| Peru | AMAZONAS RURAL DEVELOPMENT PROJECT | 2013.01.09 | 539 | HORWATH TOURISM CONSULTING AUSTRIA GESELLSCHAFT M.B.H (AUSTRIA) |
| Egypt | GREATER CAIRO METRO LINE NO. 4 PHASE I PROJECT | 2012.03.19 | 13,052 | NIPPON KOEI CO., LTD. (JAPAN) / ORIENTAL CONSULTANTS GLOBAL CO., LTD (JAPAN) / NIPPON CIVIC CONSULTING ENGINEERS (JAPAN) / EHAF CONSULTING ENGINEERS (EGYPT) / ACE CONSULTING ENGINEERS (EGYPT) |
| | ELECTRICITY DISTRIBUTION SYSTEM IMPROVEMENT PROJECT | 2016.02.29 | 1,544 | TOKYO ELECTRIC POWER SERVICES CO., LTD. (JAPAN) / TOKYO ELECTRIC POWER CO. INC. (JAPAN) / ELECTRIC POWER SYSTEMS ENG. CO. (EPS) (EGYPT) |
| Kenya | MOMBASA PORT DEVELOPMENT PROJECT PHASE 2 | 2015.03.09 | 2,580 | JAPAN PORT CONSULTANTS, LTD. (JAPAN) / BAC/GKA JV COMPANY LTD. (KENYA) |

*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 October 16, 2017)

| Category | GNI Per Capita (2015) | Terms | Fixed/Floating | Standard/Option | Interest Rate (%) | Repayment Period (Years) | Grace Period (Years) | Conditions for Procurement |
|--|-------------------------|--|----------------|-----------------|-------------------|--------------------------|----------------------|----------------------------|
| Low-Income Least Developed Countries* | | | | | 0.01 | 40 | 10 | Untied |
| Least Developed Countries and Low Income Countries (-US\$ 1,025) | | STEP** | Fixed | Standard | 0.10 | 40 | 12 | Tied |
| | | Preferential Terms for High Specification*** | Fixed | Standard | 0.25 | 30 | 10 | |
| | | | | Option 1 | 0.20 | 25 | 7 | |
| | | | | Option 2 | 0.15 | 20 | 6 | |
| | | | | Option 3 | 0.10 | 15 | 5 | |
| | | Preferential Terms**** | Floating***** | Longer option | ¥ LIBOR +35bp | 40 | 12 | |
| | | | | Standard | ¥ LIBOR +25bp | 30 | 10 | |
| | | | | Option 1 | ¥ LIBOR +20bp | 25 | 7 | |
| | | | | Option 2 | ¥ LIBOR +15bp | 20 | 6 | |
| | | | Fixed | Option 3 | ¥ LIBOR +10bp | 15 | 5 | |
| | | | | Standard | 0.90 | 30 | 10 | |
| | | | | Option 1 | 0.75 | 25 | 7 | |
| | | | | Option 2 | 0.60 | 20 | 6 | |
| | | General Terms | Floating***** | Option 3 | 0.40 | 15 | 5 | |
| | | | | Longer option | ¥ LIBOR +45bp | 40 | 12 | |
| | | | | Standard | ¥ LIBOR +35bp | 30 | 10 | |
| | | | | Option 1 | ¥ LIBOR +30bp | 25 | 7 | |
| | | | Fixed | Option 2 | ¥ LIBOR +25bp | 20 | 6 | |
| | | | | Option 3 | ¥ LIBOR +20bp | 15 | 5 | |
| | | | | Standard | 1.00 | 30 | 10 | |
| Option 1 | 0.85 | | | 25 | 7 | | | |
| Lower-Middle-Income Countries | US\$ 1,026 – US\$ 4,035 | STEP** | Fixed | Standard | 0.10 | 40 | 12 | Tied |
| | | Preferential Terms for High Specification*** | Fixed | Standard | 0.50 | 30 | 10 | |
| | | | | 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 | |
| | | | | 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 | 1.30 | 30 | 10 | |
| | | | | Option 1 | 1.10 | 25 | 7 | |
| | | | | Option 2 | 0.90 | 20 | 6 | |
| | | General Terms | Floating***** | Option 3 | 0.65 | 15 | 5 | |
| | | | | Longer option | ¥ LIBOR +105bp | 40 | 12 | |
| | | | | Standard | ¥ LIBOR +85bp | 30 | 10 | |
| | | | | Option 1 | ¥ LIBOR +75bp | 25 | 7 | |
| | | | Fixed | Option 2 | ¥ LIBOR +65bp | 20 | 6 | |
| | | | | Option 3 | ¥ LIBOR +55bp | 15 | 5 | |
| | | | | Standard | 1.50 | 30 | 10 | |
| Option 1 | 1.30 | | | 25 | 7 | | | |
| Option 2 | 1.10 | 20 | 6 | | | | | |
| | Option 3 | 0.85 | 15 | 5 | | | | |

| Category | GNI Per Capita (2015) | Terms | Fixed/Floating | Standard/Option | Interest Rate (%) | Repayment Period (Years) | Grace Period (Years) | Conditions for Procurement |
|---|--------------------------|---|----------------|-----------------|-------------------|--------------------------|----------------------|----------------------------|
| Upper-Middle-Income Countries | US\$ 4,036 – US\$ 12,475 | 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 | |
| | | | Fixed | Option 3 | ¥ LIBOR +55bp | 15 | 5 | |
| | | | | Standard | 1.50 | 30 | 10 | |
| | | | | Option 1 | 1.30 | 25 | 7 | |
| | | | | Option 2 | 1.10 | 20 | 6 | |
| | | General Terms | Floating***** | Option 3 | ¥ LIBOR +75bp | 15 | 5 | |
| | | | | Standard | ¥ LIBOR +125bp | 40 | 12 | |
| | | | | Option 1 | ¥ LIBOR +105bp | 30 | 10 | |
| | | | | Option 2 | ¥ LIBOR +95bp | 25 | 7 | |
| | | | Fixed | Option 3 | ¥ LIBOR +85bp | 20 | 6 | |
| | | | | Option 2 | ¥ LIBOR +75bp | 15 | 5 | |
| | | | | Standard | 1.70 | 30 | 10 | |
| | | | | Option 1 | 1.50 | 25 | 7 | |
| | | | | Option 2 | 1.30 | 20 | 6 | |
| | | | | Option 3 | 1.05 | 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. LDCs are not eligible for STEP.

*** 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.

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 interest rate.

· For Upper-Middle-Income Countries, Floating Term will be applied in principle, although Fixed Term could be applied.

[Reference] Potential Loan Recipient Countries by Income Categories (FY2017)

| Category | GNI Per Capita | Potential Loan Recipient Countries |
|--|--------------------------------------|---|
| Least Developed Countries and Low Income Countries (-US\$ 1,025) | Low-Income Least Developed Countries | 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, Myanmar, Nepal, Niger, Rwanda, Senegal, Sierra Leone, Somalia, South Sudan, Tanzania, Togo, Uganda |
| | | Angola, Bangladesh, Bhutan, Cambodia, Djibouti, Equatorial Guinea, Kiribati, Laos, Lesotho, Mauritania, Sao Tome and Principe, Solomon Islands, Sudan, Timor-Leste, Tuvalu, Vanuatu, Yemen, Zambia, Zimbabwe |
| Lower-Middle-Income Countries | US\$ 1,026 – US\$ 4,035 | Armenia, Bolivia, Cameroon, Cape Verde, Republic of Congo, Côte d'Ivoire, Egypt, El Salvador, Ghana, Guatemala, Honduras, India, Indonesia, Kenya, Kosovo, Kyrgyz Republic, Micronesia, Moldova, Mongolia, Morocco, Nicaragua, Nigeria, Pakistan, Papua New Guinea, Philippines, Samoa, Sri Lanka, Swaziland, Syria, Tajikistan, Tunisia, Ukraine, Uzbekistan, Viet Nam |
| Upper-Middle-Income Countries | US\$ 4,036 – US\$ 12,475 | Albania, Algeria, Argentina, Azerbaijan, Belarus, Belize, Bosnia and Herzegovina, Botswana, Brazil, Bulgaria, China, Colombia, Costa Rica, Dominica, Dominican Republic, Ecuador, Fiji, Gabon, Georgia, Grenada, Guyana, Iran, Iraq, Jamaica, Jordan, Kazakhstan, Lebanon, Libya, Macedonia, Malaysia, Maldives, Marshall Islands, Mauritius, Mexico, Montenegro, Namibia, Palau, Panama, Paraguay, Peru, Romania, Saint Lucia, Serbia, South Africa, St. Vincent and the Grenadines, Suriname, Thailand, Tonga, Turkmenistan, Turkey |

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. Joint ventures with recipient countries are accepted for primary contracts, on condition that the Japanese firm 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 contract(s) (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(ies), or (ii) goods from Japan only, depending on the nature of the project.

| | 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: %)

| | FY2012 ^{*2} | FY2013 | FY2014 ^{*4} | FY2015 | FY2016 |
|--------------------------------|----------------------|-------------------|----------------------|--------------------|--------|
| General Untied | 70.7 | 78.1 | 85.2 | 58.2 ^{*5} | 90.9 |
| Partially Untied ^{*1} | 0.0 | 4.7 ^{*3} | 3.7 | 1.7 | 0.0 |
| Bilateral Tied | 0.0 | 1.1 | 0.0 | 0.0 | 0.0 |
| Tied | 29.3 | 16.2 | 11.1 | 40.1 | 9.1 |

General Untied: Procurement conditions stipulating that associated goods and services may be procured in substantially all countries.

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.

Bilateral Tied: Procurement conditions stipulating that only Japan and borrowing countries are eligible source countries.

Tied: Procurement conditions stipulating that only Japan is a procurement-eligible source country.

Note:

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

*2 "Social and Economic Development Support Loan" for Myanmar does not include procurement and is therefore excluded.

*3 Includes the partially untied component of the project whose L/A amount was increased (compound project).

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

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

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

(Unit: %)

| | FY2012 | FY2013 | FY2014 | FY2015 | FY2016 |
|---|--------|--------|--------|--------|--------|
| Japan | 10.5 | 20.6 | 17.6 | 27.1 | 33.2 |
| Developed Countries | 19.0 | 13.2 | 11.4 | 7.0 | 6.4 |
| Developing Countries, etc. | 23.3 | 21.2 | 23.5 | 22.6 | 12.0 |
| Developing Countries, etc. (Local Currencies) | 47.2 | 45.0 | 47.5 | 43.3 | 48.4 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note 1: Developed countries: OECD member countries excluding Japan

Developing countries, etc.: Countries on the DAC List of ODA Recipients, and OECD non-member countries among the countries removed from the List.

Note 2: Includes the increase or decrease in the number of existing contracts during the period (adjustment of local and foreign currencies and corrected inputs).

Note 3: The totals do not always equal 100 because of rounding.

13-4 Nationalities of Contractors (Foreign Currency Only)

(Unit: %)

| | FY2012 | FY2013 | FY2014 | FY2015 | FY2016 |
|----------------------------|--------|--------|--------|--------|--------|
| Japan | 19.9 | 37.5 | 33.4 | 47.8 | 64.3 |
| Developed Countries | 35.9 | 24.0 | 21.8 | 12.4 | 12.4 |
| Developing Countries, etc. | 44.2 | 38.5 | 44.8 | 39.8 | 23.3 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note 1: Developed countries: OECD member countries excluding Japan

Developing countries, etc.: Countries on the DAC List of ODA Recipients, and OECD non-member countries among the countries removed from the List.

Note 2: Includes the increase or decrease in the number of existing contracts during the period (adjustment of local and foreign currencies and corrected inputs).

Note 3: The totals do not always equal 100 because of rounding.

13-5 Nationalities of Contractors (Including Procurement in Local Currency, Excluding Commodity Loans and other ODA Credits)

(Unit: %)

| | FY2012 | FY2013 | FY2014 | FY2015 | FY2016 |
|---|--------|--------|--------|--------|--------|
| Japan | 11.0 | 21.2 | 18.4 | 27.6 | 34.3 |
| Developed Countries | 14.8 | 10.7 | 7.3 | 5.4 | 3.6 |
| Developing Countries, etc. (Foreign Currencies) | 24.5 | 21.7 | 24.4 | 23.0 | 12.3 |
| Developing Countries, etc. (Local Currencies) | 49.6 | 46.3 | 49.8 | 44.0 | 49.9 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note 1: Developed countries: OECD member countries excluding Japan

Developing countries, etc.: Countries on the DAC List of ODA Recipients, and OECD non-member countries among the countries removed from the List.

Note 2: Includes the increase or decrease in the number of existing contracts during the period (adjustment of local and foreign currencies and corrected inputs).

Note 3: The totals do not always equal 100 because of rounding.

13-6 Nationalities of Contractors (Foreign Currency Only, Excluding Commodity Loans and other ODA Credits)

(Unit: %)

| | FY2012 | FY2013 | FY2014 | FY2015 | FY2016 |
|---|--------|--------|--------|--------|--------|
| Japan | 21.9 | 39.5 | 36.7 | 49.3 | 68.3 |
| Developed Countries | 29.4 | 20.0 | 14.6 | 9.6 | 7.2 |
| Developing Countries, etc. (Foreign Currencies) | 48.7 | 40.4 | 48.7 | 41.1 | 24.5 |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |

Note 1: Developed countries: OECD member countries excluding Japan

Developing countries, etc.: Countries on the DAC List of ODA Recipients, and OECD non-member countries among the countries removed from the List.

Note 2: Includes the increase or decrease in the number of existing contracts during the period (adjustment of local and foreign currencies and corrected inputs).

Note 3: The totals do not always equal 100 because of rounding.

14-1 Technical Cooperation Projects (R/D Newly Signed in FY2016)

| Region/Country | Project Name | Signing Date of Record of Discussion |
|--|---|--------------------------------------|
| Asia | | |
| Cambodia | Project on Gender Mainstreaming for Women's Economic Empowerment | 2016.11.30 |
| | Project for Improvement of Marine Aquaculture Seed Production Techniques | 2016.06.06 |
| | Project for Capacity Development on Training Management for Strengthening Sub-National Administrations | 2016.12.05 |
| | The Project for Improvement of Public Bus Operation in Phnom Penh | 2016.10.12 |
| | Legal and Judicial Development Project (Phase V) | 2017.02.10 |
| | The Project for Establishing Foundation for Teacher Education College (E-TEC) | 2016.10.13 |
| Indonesia | Technical Cooperation Project for the Indonesian Shipbuilding Industry Modernization | 2016.05.30 |
| Laos | The Project for Participatory Agriculture Development in Savannakhet Province | 2017.03.07 |
| Thailand | Project for Strengthening Institutional Capacity for the Implementation of Bangkok Master Plan on Climate Change 2013-2023 | 2017.03.30 |
| | Project for Capacity Development to Accelerate Low Carbon and Resilient Society Realization in the Southeast Asia region | 2017.03.29 |
| Timor-Leste | Project for Increasing Farmers Households' Income through Strengthening Domestic Rice Production in Timor-Leste | 2016.05.25 |
| | Project for Capacity Development of the Faculty of Engineering, Science and Technology, the National University of Timor-Lorosa' e Phase 2 (CADEFEST Phase2) | 2016.06.30 |
| Viet Nam | Project in Improvement of Investment Supervision and Evaluation System | 2016.06.22 |
| | Project for Strengthening Capacity of Monetary Policy, Economic Analysis and Forecasting | 2017.01.10 |
| | Project for Institutional Capacity Development of VJCC for a Landmark of Development and Networking for Managerial Human Resources | 2016.06.27 |
| | The Project for Capacity Strengthening for Medical Laboratory Network on Biosafety and Testing of Highly Hazardous Infectious Pathogens in Vietnam, Laos and Cambodia | 2017.03.22 |
| China | Project for Capacity Development for Public Health Service Delivery and Infections Disease Control in Rural Area | 2017.03.15 |
| | Project on Emerging and Re-Emerging Infectious Diseases Including Pandemic Flu | 2016.09.09 |
| Mongolia | Project for Strengthening the National Capacity of Earthquake Disaster Protection and Prevention in Mongolia | 2016.07.08 |
| | Project on Strengthening the Capacity for Occupational Safety Management in the Construction Sector | 2016.06.27 |
| | Project for Enhancing Tax Collection Operation and International Tax Issues of Mongolian Tax Administration Phase 2 | 2016.11.28 |
| | Project for the Establishment of Hospital Management and Medical Services at the Mongolia-Japan Teaching Hospital | 2016.09.23 |
| Afghanistan | Project for Capacity Development for Management of Kabul City Road Improvement | 2016.07.18 |
| | Project for Development Service for Land Readjustment and Urban Redevelopment Projects for Kabul Municipality | 2016.07.18 |
| Bangladesh | Project for Strengthening of Solid Waste Management in Dhaka North City, Dhaka South City and Chittagong City | 2016.06.20 |
| | Project for Promoting Investment and Enhancing Industrial Competitiveness | 2017.01.31 |
| Bhutan | Technical Cooperation Project for Capacity Development in Quality Construction and Maintenance of Bridges | 2016.05.20 |
| India | The Project on Capacity Enhancement for Sustainable Agriculture and Irrigation Development in Mizoram | 2016.10.26 |
| | The Project for Natural Disaster Management in Forest Areas in Uttarakhand | 2016.08.29 |
| Pakistan | Project for Improvement of Livelihoods and Well-being of Female Home-Based Workers (FHBWs) in the Informal Economic Sector in Sindh Province | 2016.11.22 |
| Kyrgyz Republic | Project for Market Oriented Milk Production in Chuy Province | 2017.01.24 |
| | Project for Dissemination of OVOP Issyk-Kul Model to Other Regions of the Country | 2016.07.29 |
| | Project on Improvement of Human Recourse Development System of Sate Tax Service of the Kyrgyz Republic | 2017.02.03 |
| Tajikistan | The Project for Strengthening the Water Service Management of Pyanj and Khamadoni Vodokanals | 2016.12.27 |
| | The Project for Improving Maternal and Child Health Care System in Khatlon Oblast Phase 2 | 2016.11.18 |
| | The Project for Capacity Development for Road Disaster Management in the Republic of Tajikistan | 2016.11.09 |
| Pacific | | |
| Fiji | The Project for Introduction of Hybrid Power Generation System in the Pacific Island Countries | 2016.09.29 |
| Papua New Guinea | The Project for Capacity Development on Materializing the Specialized Technical Training Programs for Department of Works Staff | 2016.07.29 |
| Solomon Islands | The Project on Capacity Development for Sustainable Forest Resource Management in Solomon Islands | 2017.03.30 |
| Vanuatu | Project for Promotion of Grace of the Sea in the Coastal Villages (Phase3) | 2016.08.03 |
| North America and Latin America | | |
| Cuba | Project for Capacity Building of Medical Equipment Maintenance and Early Diagnosis of Cancer | 2016.09.22 |
| | The Project on Improvement of Agricultural Extension System for Grain Production in Cuba | 2016.09.20 |
| Dominican Republic | Project on Capacity Development for Efficient Planning and Management of Territorial Development in North Cibao Region | 2016.12.21 |
| Guatemala | Project for the Improvement of the Quality of Lower Secondary Mathematics Education | 2016.10.05 |
| | Project for Strengthening of Police Human Resources through the Promotion of Community Police Philosophy | 2016.05.10 |
| Nicaragua | Project for the Strengthening of Capacity of the Central American Tsunami Advisory Center (CATAC) | 2016.06.02 |
| | Project for the Friendly Learning of Mathematics in Secondary Education | 2016.11.01 |
| Bolivia | Project of Strengthening the Pre-service Education System for Co-medicals | 2016.09.22 |
| | Project for Capacity Development on Integrated Water Management in Cochabamba | 2016.05.20 |

| Region/Country | Project Name | Signing Date of Record of Discussion |
|------------------------|--|--------------------------------------|
| Middle East | | |
| Egypt | The Project for Creating Environment for Quality Learning | 2016.11.01 |
| | The Project for Quality Improvement of Early Childhood Development | 2017.02.07 |
| | The Project for Enhancement of Technical Secondary Education | 2016.12.28 |
| Iraq | Project for Sustainable Irrigation Water Management through Water Users Associations | 2016.10.03 |
| | Project on Strengthening the Capacity for Occupational Safety and Health | 2016.08.29 |
| Jordan | Project for Economic Empowerment and Social Participation of Persons with Disabilities | 2016.09.08 |
| | Trilateral Cooperation Project "Introduction of Advanced Agricultural Technology under Trilateral Cooperation, Jordan, Japan and Israel" Phase 3 | 2016.09.01 |
| | Project for Strengthening the Capacity for Career Counseling for the Youth | 2016.12.11 |
| | Project for Capacity Development of Vocational Training Corporation in the Field of Occupational Safety and Health | 2016.10.23 |
| Palestine | Palestine-Japan Education Cooperation for Mathematics and Science Curriculum Development (PAJEC) | 2016.08.23 |
| | The Project for Strengthening the Capacity of Water Service Management in Jenin Municipality | 2016.11.14 |
| | Refugee Camp Improvement Project in Palestine | 2016.08.31 |
| Africa | | |
| Angola | Project for Strengthening the Capacity of Vocational Training Center for Civil Construction (CENFOC) | 2016.05.27 |
| | Project on Improving Perinatal and Pediatric Health Services through the Maternal and Child Health Handbook | 2016.12.09 |
| Benin | Project for Extension of Inland Aquaculture in Benin, Phase2 | 2016.10.19 |
| Cameroon | Project for the Upland Rice and Irrigation Rice Development | 2016.05.10 |
| Djibouti | Project for Capacity Development of Djibouti Coast Guard Phase 2 | 2016.04.05 |
| Ethiopia | Project for Strengthening Capacity for Training Operation and Management for Ethiopian Water Technology Institute | 2017.03.23 |
| | The Project for Smallholder Horticulture Farmer Empowerment through Promotion of Market-Oriented Agriculture (Ethio-SHEP) | 2016.12.05 |
| Ghana | Project for Strengthening Community Based Health Services Focusing on the Life-Course Approach in the Three Northern Regions | 2016.11.29 |
| Kenya | Project on Enhancing Community Resilience against Drought through Sustainable Natural Resources Management and Livelihood Diversification | 2016.11.14 |
| | Project for Strengthening of Capacity on Road Maintenance Management through Contracting (Phase 3) | 2016.09.02 |
| | Partnership for Health Systems Strengthening in Africa (PHSSA) Phase 2 | 2016.11.21 |
| Malawi | The Project for Conservation and Sustainable Management of Dzalanyama Forest Reserve | 2016.04.26 |
| | Project for Market-Oriented Smallholder Horticulture Empowerment and Promotion (MA-SHEP) | 2016.11.27 |
| | The Project for Capacity Development of Radar Control Services at Kamuzu International Airport | 2016.11.28 |
| Mozambique | Project for Improvement of Rice Production in Zambezia Province(ProAPA) | 2016.07.05 |
| | Project for Enhancing The Professional Education System Model in Mozambique | 2017.02.03 |
| Niger | School For All: The Project on Support to Educational Development Through Community Participation Phase 2 | 2016.09.30 |
| Rwanda | Project for Strengthening Coffee Value Chain in Rwanda | 2016.12.08 |
| | Project for Supporting Institutionalizing and Improving Quality of SBI Activity | 2016.10.20 |
| Senegal | Project for Capacity Development of Small-scale Horticulture Farmers | 2016.10.13 |
| | Project for improving Organizational Capacity of Technical and Vocational Training Center Senegal-Japan | 2016.11.18 |
| Sierra Leone | Sustainable Rice Production Project (SRPP) | 2017.03.06 |
| South Africa | Project for Strengthening the Training Capacity of IBTC on Non-Revenue Water | 2017.03.10 |
| South Sudan | Project for Capacity Development for the CAMP/IDMP Implementation | 2017.03.17 |
| Tanzania | The Project on Strengthening Manufacturing Enterprises through Quality and Productivity Improvement (The KAIZEN Project Phase 2) | 2016.12.22 |
| Zambia | The Project for Strengthening Capacity of Urban Water Supply Infrastructure | 2016.08.30 |
| | Project for Strengthening the Capacity of Facility-Census-based Hearth Investment Planning | 2016.07.06 |
| | National KAIZEN Project Phase2 | 2017.01.11 |
| Europe | | |
| Bosnia and Herzegovina | The project for confidence building through physical education | 2016.09.14 |
| Kosovo | Capacity Development Project for Pollution Control for Major Stationary Emission Sources | 2017.03.30 |
| Serbia | The Project on Fostering Standardized Mentoring Scheme in Serbia | 2017.02.28 |
| Ukraine | The project for Capacity Development of Public Service Broadcaster of Ukraine | 2016.06.09 |

Total 93 Projects (49 Countries and Regions)

14-2 Science and Technology Research Partnership for Sustainable Development (SATREPS) Projects (R/D Newly Signed in FY2016)

| Region/Country | Project Name | Signing Date of Record of Discussion |
|----------------|---|--------------------------------------|
| Asia | | |
| Indonesia | The Project for Development and Implementation of New Damage Assessment Process in Agricultural Insurance as Adaptation to Climate Change for Food Security | 2017.03.27 |
| | The Project for Marine Techno Park Computing System for Food Security and Sustainabilities (MARITEP-COMSYSS) | 2017.03.30 |
| Philippines | The Project for Comprehensive Assessment and Conservation of Blue Carbon Ecosystems and Their Services in the Coral Triangle (Blue CARES) | 2017.03.10 |
| | The Project for Development of Extreme Weather Monitoring and Alert System | 2017.01.18 |
| Thailand | The Project for Comprehensive Conversion of Biomass and Waste to Super Clean Fuels by New Solid Catalysts | 2017.03.13 |
| Bhutan | The Project for Evaluation and Mitigation of Seismic Risk For Composite Masonry Buildings in Bhutan | 2016.10.25 |
| India | The Project for Smart Cities for Emerging Countries based on Sensing, Network and Big Data Analysis of Multimodal Regional Transport System | 2017.03.30 |

North America and Latin America

| | | |
|--------|--|------------|
| Brazil | Project for the Establishment of a Research and Reference Collaborative System for the Diagnoses of Fungal Infections including Drug-Resistant Ones both in Brazil and Japan | 2017.03.13 |
|--------|--|------------|

Africa

| | | |
|--------------|--|------------|
| Burkina Faso | Project on Establishment of the Model for Fertilizing Cultivation Promotion using Burkina Faso Phosphate Rock | 2017.03.28 |
| Ethiopia | The Project for Development of Next-Generation Sustainable Land Management (SLM) Framework to Combat Desertification | 2016.12.12 |
| Madagascar | The Project for Breakthrough in Nutrient Use Efficiency for Rice by Genetic Improvement and Fertility Sensing Techniques in Africa | 2017.01.31 |
| Sudan | The Project for Developing Counter Measures Against Striga to Conquer Poverty and Improve Food Security | 2017.01.29 |

Europe

| | | |
|---------|--|------------|
| Ukraine | The Project for Strengthening of the Environmental Radiation Control and Legislative Basis for the Environmental Remediation of Radioactively Contaminated Sites | 2016.12.06 |
|---------|--|------------|

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|----------------------------------|
| Total 13 Projects (11 Countries) |
|----------------------------------|

14-3 ODA Loans (L/A Newly Signed in FY2016)

(Unit: ¥1 million)

| Region/Country | Project Name | Loan Signing/ Amendment Date | Loan/Additional Loan Amendment Amount |
|----------------|---|---------------------------------|--|
| Asia | | | |
| Cambodia | National Road No.5 Improvement Project (Battambang-Sri Sophorn Section) (II) | 2017.03.30 | 11,136 |
| Indonesia | Rentang Irrigation Modernization Project | 2017.03.30 | 48,237 |
| | Komering Irrigation Project (Phase 3) | 2017.03.30 | 15,896 |
| | Bali Beach Conservation Project (Phase 2) | 2017.03.30 | 9,855 |
| Myanmar | Bago River Bridge Construction Project | 2017.03.01 | 31,051 |
| | Regional Development Project for Poverty Reduction Phase II | 2017.03.01 | 23,979 |
| | Agriculture and Rural Development Two Step Loan Project | 2017.03.01 | 15,135 |
| | Greater Yangon Water Supply Improvement Project (Phase I) (I) | 2017.03.01 | 25,000 |
| | Power Distribution System Improvement Project in Major Cities | 2017.03.01 | 4,856 |
| | Yangon-Mandalay Railway Improvement Project Phase I (II) | 2017.03.01 | 25,000 |
| Philippines | Maritime Safety Capability Improvement Project for the Philippine Coast Guard (Phase II) | 2016.10.26 | 16,455 |
| | Harnessing Agribusiness Opportunities through Robust and Vibrant Entrepreneurship Supportive of Peaceful Transformation (HARVEST) | 2017.01.12 | 4,928 |
| Thailand | Mass Transit System Project in Bangkok (Red Line) (III) | 2016.09.30 | 166,860 |
| Viet Nam | Ho Chi Minh City Urban Railway Construction Project (Ben Thanh – Suoi Tien Section (Line 1)) (III) | 2016.05.28 | 90,175 |
| | Second Ho Chi Minh City Water Environment Improvement Project (III) | 2016.05.28 | 20,967 |
| | Thai Binh Thermal Power Plant and Transmission Lines Construction Project (IV) | 2016.05.28 | 54,982 |
| | Economic Management and Competitiveness Credit (III) | 2017.01.16 | 11,000 |
| | Support Program to Respond to Climate Change (VII) | 2017.01.16 | 10,000 |
| Bangladesh | Dhaka Mass Rapid Transit Development Project (II) | 2016.06.29 | 75,571 |
| | Matarbari Ultra Super Critical Coal-Fired Power Project (II) | 2016.06.29 | 37,821 |
| | Cross-Border Road Network Improvement Project (Bangladesh) | 2016.06.29 | 28,698 |
| | Energy Efficiency and Conservation Promotion Financing Project | 2016.06.29 | 11,988 |
| | Disaster Risk Management Enhancement Project | 2016.06.29 | 16,996 |
| | Jamuna Railway Bridge Construction Project (E/S) | 2016.06.29 | 2,464 |
| India | Tamil Nadu Investment Promotion Program (Phase 2) | 2017.03.31 | 22,145 |
| | North East Road Network Connectivity Improvement Project (Phase 1) (I) | 2017.03.31 | 67,170 |
| | Delhi Eastern Peripheral Expressway Intelligent Transport Systems Installation Project | 2017.03.31 | 6,870 |
| | Mumbai Trans-Harbour Link Project (I) | 2017.03.31 | 144,795 |
| | Nagaland Forest Management Project | 2017.03.31 | 6,224 |
| | Odisha Forestry Sector Development Project (Phase 2) | 2017.03.31 | 14,512 |
| | Chennai Metro Project (V) | 2017.03.31 | 33,321 |
| | Rajasthan Water Sector Livelihood Improvement Project (I) | 2017.03.31 | 13,725 |
| Nepal | Nagdhunga Tunnel Construction Project | 2016.12.22 | 16,636 |
| Pakistan | Polio Eradication Project (Phase 2) | 2016.05.19 | 6,290 |
| Sri Lanka | Development Policy Loan (Private Sector Development, Governance Improvement, and Fiscal Consolidation) | 2016.10.10 | 10,000 |
| | Anuradhapura North Water Supply Project (Phase 2) | 2016.11.17 | 23,137 |

North America and Latin America

| | | | |
|-------------|--|------------|--------|
| El Salvador | Stand-by Loan for Natural Disaster Recovery | 2016.05.28 | 5,000 |
| Panama | Panama Metropolitan Area Urban Transportation Line-3 Development Project (I) | 2016.04.20 | 29,575 |
| Bolivia | Laguna Colorada Geothermal Power Plant Construction Project (Second Stage) | 2017.03.24 | 61,485 |

Middle East

| | | | |
|---------|--|------------|--------|
| Egypt | Electricity Sector Rehabilitation and Improvement Project | 2016.10.24 | 41,098 |
| | The Grand Egyptian Museum Construction Project (II) | 2016.10.24 | 49,409 |
| Jordan | Financial Sector, Business Environment and Public Service Reform Development Policy Loan | 2016.12.21 | 30,000 |
| Morocco | Oceanographic and Fishery Research Vessel Construction Project | 2017.01.16 | 5,371 |

| Region/Country | Project Name | Loan Signing/ Amendment Date | Loan/Additional Loan Amendment Amount |
|----------------------------------|---|---------------------------------|--|
| Africa | | | |
| Côte d'Ivoire | Abidjan Port Cereal Berth Construction Project | 2017.03.30 | 10,869 |
| Ethiopia | Women Entrepreneurship Development Project | 2017.02.24 | 5,500 |
| Ghana | Construction of a New Bridge across the Volta River on the Eastern Corridor Project | 2016.12.05 | 11,239 |
| Madagascar | Toamasina Port Development Project | 2017.03.23 | 45,214 |
| Rwanda | Rusumo-Kayonza Road Improvement Project | 2016.07.13 | 6,889 |
| Senegal | Universal Health Coverage Support Program | 2016.11.15 | 8,440 |
| | Mamelles Sea Water Desalination Project | 2016.11.15 | 27,463 |
| Tanzania | Business Environment for Jobs Development Policy Operation | 2016.04.11 | 6,000 |
| Total 51 Projects (24 Countries) | | | 1,467,427 |

14-4 Private-Sector Investment Finance Projects (Newly Approved in FY2016)

| Project Name | Investee/Borrower | Approval Date of PSIF Agreement | Country/Region |
|--|---|---------------------------------|------------------------------|
| IFC Middle East and North Africa Fund | IFC Middle East and North Africa Fund, LP | 2016.04.14 | Middle East and North Africa |
| JAPAN ASEAN Women Empowerment Fund | JAPAN ASEAN Women Empowerment Fund | 2016.09.07 | Southeast Asia |
| Tsetsii Wind Farm Project | Clean Energy Asia LLC | 2016.09.21 | Mongolia |
| Off-Grid Solar Power Project | Digital Grid Inc. | 2016.10.19 | Sub-Saharan Africa |
| Sirajganj Independent Power Project | Sembcorp North-West Power Company Ltd | 2017.03.28 | Bangladesh |
| Sihanoukville Port Development Project | Port Authority of Sihanoukville | 2017.03.31 | Cambodia |

14-5 Major Projects of Private-Sector Investment Finance (As of March 31, 2017)

| Project Name | Investment Company | Outline of Project | Initial Investment | Share Capital (currency unit) | 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 | 57,350 (¥1 million) | 44.9 | Brazil |
| Saudi Arabia Methanol Project | Japan Saudi Arabia Methanol Co., Inc. | Production of methanol in the Al Jubail Industrial Area | 1979.12 | 2,310 (¥1 million) | 30.0 | Saudi Arabia |
| Saudi Arabia Petrochemicals Project | SPDC Ltd. | Production and distribution of ethylene glycol and polyethylene in the Al Jubail Industrial Area | 1981.06 | 14,200 (¥1 million) | 37.1 | Saudi Arabia |
| Bangladesh KAFCO Fertilizer Project | KAFCO Japan Investment Co., Ltd. | Production of urea and ammonia in Chittagong | 1990.07 | 5,024 (¥1 million) | 46.4 | Bangladesh |
| Musi Pulp Production Project | Sumatra Pulp Corporation | Production and distribution of pulp in the South Sumatra Muara Enim Regency | 1995.04 | 13,351 (¥1 million) | 42.7 | Indonesia |
| Microfinance Project in Pakistan | The First MicroFinanceBank Ltd. | Investing in a microfinance bank in Pakistan to support enhancement of financial services to the poor (co-invested by IFC and local NGO) | 2012.04 | 2,731 (PKR 1 million) | 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 | 27 (US\$1 million) | 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 | 40 (US\$1 million) | 24.9 | Southeast Asia |
| Off-Grid Solar Power Project | Digital Grid Inc. | LED lamp rental services and mobile phone charging services at the retail shops in villages without electricity | 2016.10 | 224 (¥1 million) | 16.3 | 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.

14-6 Grants (G/A Newly Signed in FY2016)

(Unit: ¥100 million)

| Region/Country | Project Name | Signing Date of Grant Agreement | Amount* |
|----------------|---|---------------------------------|---------|
| Asia | | | |
| Cambodia | The Project for Expansion of Water Supply Systems in Kampong Cham and Battambang | 2013.06.20 | 1.80 |
| | The Project for Human Resource Development Scholarship | 2014.05.30 | 0.64 |
| | The Project for Expansion of Water Supply System in Kampot | 2015.06.16 | 6.03 |
| | The Project for Human Resource Development Scholarship | 2015.06.16 | 1.01 |
| | The Project for Human Resource Development Scholarship | 2016.08.01 | 1.51 |
| | The Project for Expansion of Distribution Lines in Southern Economic Corridor | 2016.09.26 | 8.93 |
| | The Project for Improvement of Transportation Capacity of Public Bus in Phnom Penh | 2016.11.30 | 13.96 |
| | The Project for Flood Protection and Drainage Improvement in the Phnom Pehn Capital City (Phase IV) (Detailed Design) | 2017.03.30 | 1.09 |
| | The Project for Improvement of Battambang Provincial Referral Hospital | 2017.03.30 | 14.53 |
| Laos | Project for Construction of Sekong Bridge on NR16B in the Southern Region of Laos | 2014.05.19 | 8.85 |
| | The Project for Human Resource Development Scholarship | 2014.05.19 | 0.53 |
| | The Project for Human Resource Development Scholarship | 2015.06.05 | 0.86 |
| | The Project for Human Resource Development Scholarship (three-year cycle) | 2016.06.06 | 1.03 |
| | The Project for Reconstruction of the Bridges on the National Road No. 9 | 2016.07.08 | 10.74 |
| | The Project for Human Resource Development Scholarship | 2016.07.08 | 0.39 |
| Myanmar | The Project for Human Resource Development Scholarship | 2013.08.14 | 0.96 |
| | The Project for Human Resource Development Scholarship | 2014.05.12 | 1.39 |
| | The Project for Improving Lashio General Hospital in Shan State | 2014.05.29 | 3.66 |
| | The Project for Construction of New Thaketa Bridge | 2014.06.10 | 10.29 |
| | The Project for Human Resource Development Scholarship | 2015.06.23 | 1.89 |
| | The Project for Improvement of Foot-and-Mouth Disease Control | 2016.06.02 | 14.17 |
| | The Project for Human Resource Development Scholarship | 2016.06.23 | 0.60 |
| | The Project for Expansion of Broadcasting Equipment of Myanmar Radio and Television | 2017.03.29 | 22.63 |
| Philippines | The Project for Human Resource Development Scholarship | 2014.07.14 | 0.56 |
| | The Project for Human Resource Development Scholarship | 2015.07.29 | 0.83 |
| | The Project for Human Resource Development Scholarship | 2016.06.24 | 1.32 |
| | The Project for Improvement of Equipment for Power Distribution in Bangsamoro Area | 2017.03.30 | 7.71 |
| 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 | 1.89 |
| | The Project for Urgent Relocation of Ferry Terminal in Dili Port | 2016.09.30 | 2.30 |
| Viet Nam | The Project for Human Resource Development Scholarship | 2014.08.01 | 0.79 |
| | The Project for Human Resource Development Scholarship | 2015.08.10 | 1.21 |
| | The Project for Water Quality Improvement for Japanese Bridge Area in Hoi An City | 2015.12.21 | 6.79 |
| | The Project for Human Resource Development Scholarship | 2016.06.30 | 1.76 |
| Mongolia | The Project for Human Resource Development Scholarship | 2014.06.04 | 0.49 |
| | The Project for Construction of Mongolia-Japan Teaching Hospital | 2015.05.12 | 41.50 |
| | The Project for Human Resource Development Scholarship | 2015.05.12 | 0.82 |
| | The Project for Human Resource Development Scholarship (three-year cycle) | 2016.06.30 | 0.92 |
| | The Project for Human Resource Development Scholarship | 2016.06.30 | 0.40 |
| Afghanistan | The Project for Strengthening Security in Kabul International Airport | 2014.02.04 | 1.86 |
| | The Project for Infectious Diseases Prevention for Children | 2016.12.13 | 12.62 |
| | The Project for Supply of Anti-Tuberculosis Medicines and New Diagnostics Kits and for Monitoring the Implementation of Shorter Multi Drug Resistant Tuberculosis Regimen | 2017.03.20 | 9.81 |

| Region/Country | Project Name | Signing Date of Grant Agreement | Amount* |
|-----------------|--|---------------------------------|---------|
| Bangladesh | The Project for Human Resource Development Scholarship | 2014.05.15 | 0.41 |
| | The Project for Human Resource Development Scholarship | 2015.05.31 | 1.04 |
| | The Project for Improvement of Meteorological Radar System in Dhaka and Rangpur | 2015.06.24 | 13.52 |
| | The Project for Human Resource Development Scholarship | 2016.05.22 | 1.80 |
| | The Third Primary Education Development Programme | 2017.02.08 | 5.00 |
| Bhutan | The Project for Improvement of Farm Machinery for Hiring Services of Tillage | 2016.10.25 | 2.50 |
| | The Project for Reconstruction of Bridges on Primary National Highway No. 4 | 2016.12.26 | 5.78 |
| | The Project for Improvement of Medical Equipment at the National and Regional Referral Hospitals | 2017.03.27 | 5.51 |
| Nepal | The Project for Human Resource Development Scholarship | 2016.07.04 | 1.37 |
| | The School Sector Development Program | 2016.08.31 | 3.00 |
| | The Project for Improvement of Aviation Safety Facilities in Major Airports | 2016.08.31 | 14.52 |
| | The Project for Improvement of Medical Equipment in Tribhuvan University Teaching Hospital | 2016.12.28 | 7.54 |
| | The Project for Improvement of Water Supply in Pokhara | 2017.02.15 | 3.62 |
| Pakistan | The Project for Establishment of Specialized Medium Range Weather Forecasting Center and Strengthening of Weather Forecasting System | 2014.11.13 | 19.03 |
| | The Project for Energy Saving in Water Supply System in Lahore | 2015.06.18 | 19.79 |
| | The Project for Replacement of Pumping Machinery at Inline Booster Pump Station and Terminal Reservoir in Faisalabad | 2015.06.18 | 9.33 |
| | The Project for Installation of Weather Surveillance Radar at Karachi | 2015.07.08 | 7.38 |
| | The Project for the Control and Eradication of Poliomyelitis | 2016.11.29 | 4.04 |
| Sri Lanka | The Project for Human Resource Development Scholarship | 2014.06.02 | 0.38 |
| | The Project for Human Resource Development Scholarship | 2015.07.23 | 0.70 |
| | The Project for the Establishment of Research and Training Complex at the Faculty of Agriculture, University of Jaffna | 2016.05.18 | 16.67 |
| | The Project for the Maritime Safety Capability Improvement | 2016.06.30 | 18.30 |
| | The Project for Human Resource Development Scholarship | 2016.07.04 | 1.21 |
| | The Project for the Improvement of TV Programs of Sri Lanka Rupavahini Corporation | 2016.09.13 | 0.53 |
| Armenia | The Project for Improvement of Equipment for Digitizing Archival Records of Armenian Public Television | 2017.03.30 | 1.38 |
| Kyrgyz Republic | The Project for Human Resource Development Scholarship | 2014.07.31 | 0.47 |
| | The Project for Human Resource Development Scholarship | 2015.07.28 | 0.68 |
| | The Project for Human Resource Development Scholarship | 2016.08.01 | 1.12 |
| | The Project for Improvement of Workshops for Road Maintenance Equipment | 2017.03.31 | 4.41 |
| | The Project for Avalanche Protection on Bishkek-Osh Road | 2017.03.31 | 4.19 |
| | The Project for Avalanche Protection on Bishkek-Osh Road | 2017.03.31 | 9.81 |
| Tajikistan | The Project for Rehabilitation of Drinking Water Supply Systems in Pyanj District, Khatlon Region | 2014.06.27 | 5.05 |
| | The Project for Human Resource Development Scholarship | 2014.06.27 | 0.19 |
| | The Project for Human Resource Development Scholarship | 2015.07.21 | 0.32 |
| | The Project for Improvement of Equipment for Road Maintenance in Sughd Region and the Eastern Part of Khatlon Region | 2016.04.25 | 19.92 |
| | The Project for Human Resource Development Scholarship (three-year cycle) | 2016.06.29 | 0.42 |
| | The Project for Human Resource Development Scholarship | 2016.07.26 | 0.36 |
| Uzbekistan | The Project for Human Resource Development Scholarship | 2014.08.22 | 0.41 |
| | The Project for Human Resource Development Scholarship | 2015.08.07 | 0.69 |
| | The Project for Human Resource Development Scholarship (three-year cycle) | 2016.07.29 | 0.81 |
| | The Project for Human Resource Development Scholarship | 2016.07.29 | 0.41 |

| Region/Country | Project Name | Signing Date of Grant Agreement | Amount* |
|--|--|---------------------------------|---------|
| Pacific | | | |
| Kiribati | The Project for Reconstruction of the Nippon Causeway | 2016.07.26 | 2.65 |
| Micronesia | The Project for Power Sector Improvement for the State of Kosrae | 2016.04.01 | 11.93 |
| Palau | The Project for Renovation of Palau Mariculture Demonstration Center Facility | 2016.10.12 | 6.69 |
| Papua New Guinea | The Project for Rehabilitation of Alotau Town Market and Fisheries Facilities | 2017.03.27 | 11.69 |
| Samoa | The Project for Enhancement of Safety of Apia Port | 2015.06.22 | 3.34 |
| | The Project for Construction of the Pacific Climate Change Center | 2017.02.17 | 9.62 |
| Solomon Islands | The Project for Improvement of Honiara Port Facilities | 2014.05.20 | 6.59 |
| | The Project for Upgrading of Kukum Highway | 2015.05.26 | 13.40 |
| Tonga | The Project for Upgrading of Wharf for Domestic Transport | 2015.06.10 | 15.30 |
| North America and Latin America | | | |
| Cuba | El Proyecto de Instalación de Equipos Médicos para el Mejoramiento de Servicios de Atención a la Salud en los Hospitales Principales | 2016.09.23 | 12.73 |
| Haiti | Le Projet de Construction des Ponts de la Croix-des-Missions et de la Route Neuve | 2015.09.02 | 14.22 |
| Honduras | The Project for Construction of National Laboratory of Health Surveillance | 2016.10.10 | 8.18 |
| Nicaragua | The Project for the Construction of Department Hospital of SILAIS Zelaya Central | 2016.04.28 | 1.64 |
| | The Project for the Construction of Department Hospital of SILAIS Zelaya Central | 2016.04.28 | 1.43 |
| Paraguay | El Proyecto de Mejoramiento del Sistema de Suministro de Agua en Coronel Oviedo | 2014.09.22 | 1.85 |
| | El Proyecto de Equipamiento del Complejo Deportivo de Entrenamiento de la Secretaría Nacional de Deportes | 2016.06.23 | 0.99 |
| Peru | El Proyecto de Equipamiento para la Conservación del Santuario Arqueológico de Pachacamac y la Educación del Museo de Sitio de Pachacamac | 2017.03.24 | 1.49 |
| Middle East | | | |
| Egypt | The Project for Procurement of Education and Research Equipment for Egypt-Japan University of Science and Technology (E-JUST) | 2016.07.26 | 20.00 |
| Jordan | The Project for Rehabilitation and Expansion of the Water Networks in Balqa Governorate | 2014.11.26 | 16.27 |
| Palestine | The Project for the Construction of the Protective Shelter and the Presentation of the Great Bath at Hisham's Palace, Jericho (Detailed Design) | 2016.05.10 | 0.74 |
| | The Project for the Construction of the Protective Shelter and the Presentation of the Great Bath at Hisham's Palace, Jericho | 2016.09.06 | 4.96 |
| Africa | | | |
| Angola | The Project for Improvement of Namibe Port | 2017.02.27 | 21.36 |
| Burundi | The Project for the Improvement of the Port of Bujumbura | 2014.05.23 | 7.00 |
| Côte d'Ivoire | Le Projet d'Aménagement de l'Échangeur d'Amitié Ivoir-Japonaise | 2015.07.10 | 21.78 |
| | 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 (le Concept Détaillé) | 2016.06.16 | 0.58 |
| | 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 | 3.11 |
| Democratic Republic of the Congo | Le Projet d'Aménagement de la Direction Provinciale de l'Institut National de Préparation Professionnelle au Katanga/Lubumbashi | 2016.04.28 | 32.50 |
| Djibouti | The Project for Improvement of Road Management Equipment | 2016.05.15 | 12.39 |
| Ghana | The Project for Human Resource Development Scholarship | 2014.07.22 | 0.20 |
| | The Project for Human Resource Development Scholarship | 2015.07.03 | 0.52 |
| | The Project for Reinforcement of Power Supply to Accra Central | 2015.12.08 | 22.42 |
| | The Project for the Construction of Advanced Research Center for Infectious Diseases at Noguchi Memorial Institute for Medical Research | 2016.05.19 | 22.85 |
| | The Project for Human Resource Development Scholarship | 2016.05.19 | 0.95 |
| | The Programme for Poverty Reduction Strategy (Health Sector) | 2017.03.31 | 2.00 |
| | The Project for Improvement of Ghanaian International Corridors | 2017.03.31 | 62.59 |
| Guinea | Le Projet d'Aménagement d'un Pont sur la Route Nationale N°1 | 2017.01.18 | 3.52 |
| Liberia | The Project for Reconstruction of Somalia Drive in Monrovia | 2013.06.10 | 4.31 |
| | The Project for Reconstruction of Somalia Drive in Monrovia | 2016.11.02 | 7.50 |
| | The Project for Reconstruction of Somalia Drive in Monrovia (Phase2) | 2017.03.14 | 2.52 |

| Region/Country | Project Name | Signing Date of Grant Agreement | Amount* |
|---|---|---------------------------------|---------|
| Madagascar | Le Projet de Réhabilitation du Système d'Irrigation au Sud-Ouest du Lac Alaotra (le Concept Détaillé) | 2016.07.25 | 1.06 |
| Malawi | The Project for Expansion of Tedzani Electricity Hydropower Station | 2015.03.18 | 14.12 |
| | The Project for Expansion of the Terminal Building at Kamuzu International Airport | 2015.11.04 | 8.68 |
| | The Project for the Improvement of TV Broadcasting Equipment and TV Programs of Malawi Broadcasting Corporation | 2017.02.17 | 0.71 |
| Mauritania | Le Projet d'Extension et d'Équipement de l'École Nationale de Santé Publique de Nouakchott | 2016.05.09 | 11.82 |
| Mozambique | The Project for Construction of Bridges on the Road between Ile and Cuamba | 2013.06.14 | 1.62 |
| | The Project for Construction of Bridges on the Road between Ile and Cuamba | 2016.07.20 | 12.36 |
| Rwanda | The Project for Rehabilitation of Irrigation Facilities in Rwamagana District | 2017.03.31 | 1.29 |
| Senegal | Le Projet de Réhabilitation du Môle 3 du Port de Dakar | 2017.03.27 | 2.74 |
| Sierra Leone | The Project for Urgent Improvement of Power Distribution System in Freetown (Phase2) | 2017.03.16 | 1.40 |
| Sudan | The Project for Improvement of Water Treatment Plant in Kosti City | 2016.10.11 | 4.91 |
| Tanzania | The Project for Improvement of Tazara Intersection | 2013.06.18 | 9.32 |
| | The Project for Reinforcement of Power Distribution in Dar es Salaam | 2014.07.24 | 17.45 |
| | The Project for Development of Malindi Fish Landing and Marketing Facilities in Zanzibar (Phase 2) | 2017.01.05 | 0.68 |
| Togo | Le Projet de Construction de deux Ponts, Kara et Koumongou | 2015.07.07 | 9.18 |
| | Le Projet d'Aménagement du Port de Pêche de Lomé | 2016.04.13 | 27.94 |
| Uganda | The Project for Improvement of Gulu Municipal Council Roads in Northern Uganda | 2016.09.13 | 21.36 |
| Zambia | The Poverty Reduction Efforts | 2016.07.15 | 3.00 |
| Africa | Le Projet pour l'Interconnexion des Systèmes Informatiques Douaniers entre le Togo et le Burkina Faso | 2016.05.10 | 1.95 |
| Total 140 Projects (53 Countries and Regions) | | | 980.08 |

* Amount of concluded Grant Agreements (G/A) in FY2016.

(1) For projects running over several fiscal years, the maximum amount allowed for each fiscal year is counted for that fiscal year, including the maximum amount allowed for the fiscal years prior to fiscal 2015 of G/A projects concluded in fiscal 2016.

(2) Increase in maximum amount committed according to amendment of G/A concluded prior to fiscal 2015 is counted for the year the amendment was made.