PAKISTAN

1.Japan's ODA to Pakistan by Fiscal Year

(Gross disbursements, ¥ 100 million)

| Fiscal Year | Loan Aid | Grant Aid | Technical Cooperation |
|-------------|----------|-----------|-----------------------|
| 2012 | - | 60.74 | 19.39 (17.87) |
| 2013 | - | 48.08 | 16.10 (14.53) |
| 2014 | 50.00 | 49.42 | 17.58 (15.96) |
| 2015 | 50.00 | 54.57 | 24.23 (24.12) |
| 2016 | 62.90 | 78.99 | 25.08 |
| Total | 9,922.83 | 2,728.43 | 582.91 (562.05) |

Note: 1. The yearly figures for Loan Aid and Grant Aid are based on the amount of assistance agreed to through exchange of notes during the fiscal year. However, Grant Assistance for Japanese NGOs, Cultural Grassroots and Grassroots Human Security projects within Grand Aid depends on grant contracts (G/C).

A yearly figure for Technical Cooperation indicates the amount of fund disbursed from the budget of JICA, relevant ministries and local governments in the fiscal year.

Note: 2. The figures for Technical Cooperation between the fiscal year 2012 and 2015 indicate the amount of Technical Cooperation carried out by all relevant

authorities, while the amount of Technical Cooperation implemented by JICA is noted in brackets. The figures for the fiscal year 2016 show only the amount of Technical Cooperation implemented by JICA.

Note: 3. Accumulated totals may not always add up due to rounding.

2. Japan's ODA by Fiscal Year and by Type (Chart 1 Details)

(Gross disbursements, ¥ 100 million)

| | Fiscal Year | Loan Aid | | Grant Aid | | Technical Cooperation | | | | |
|--|-------------|-------------------------------|---|--|------------------------|--|-----------------|--|--|--|
| | 2014 | ·Energy Sector Reform Program | Total 50.00 (50.00) | •The Project for Upgrading of Mechanical System for Sewerage and Drainage Services in Gujranwala | Total 49.42 (10.31) | · | [Apr 14-Mar 17] | | | |
| | | | | Specialized Medium Range Weather Forecasting Center and Strengthening of Weather Forecasting System (1/4) The Project for the Control and | (5.62) | The Project for Capacity Development of Agriculture Extension Services in Khyber Pakhtunhwa Province | [Oct 14-Sep 17] | | | |
| | | | | Eradication of Poliomyelitis (through UNICEF) | (, , | · Project for Strengthening of Routine Immunization | [Oct 14-Oct 17] | | | |
| | | | | •The Project for Security Improvement in Port Karachi and Port Bin Qasim | (18.77) | ·Energy Efficiency Management Program (EEMP) for Industrial Sector in Pakistan | [Jan 15-Dec 16] | | | |
| | | | •The Project for Energy Saving in Water Supply System in Lahore (Detailed Design) | (0.57) | | | | | | |
| | | | | ·Strategic Strengthening of Flood Warning and Management Capacity (Phase 2) (through UNESCO) | (4.89) | | | | | |
| | | | | ·Non-Project Grant Aid(1project) | (5.00) | | | | | |
| | | | · Grant Assistance for Japanese NGO Project(1project) | (0.96) | | | | | | |
| | | | | · Grassroots Human Security Projects (19projects) | (1.64) | | | | | |
| | | | | ·Emergency Humanitarian Assistance through the Japan Platform (JPF)(4projects) | (1.44) | | | | | |

| 2015 | 1 | Total 50.00 | • | Total 54.57 | | |
|------|-------------------------------------|----------------------|--|------------------------|---|------------------|
| | ·Energy Sector Reform Program (II) | (50.00) | •The Project for Establishment of Specialized Medium Range Weather Forecasting Center and Strengthening of Weather | (4.51) | Project for Improving the Capacity of WASAs in Punjab Province | [Jul 15-Jul 18] |
| | | | Forecasting System (2/4) The Project for Energy Saving in | (2.46) | •The Project for Technical Support to Auto Parts Manufacturing Industry | [Aug 15-Jun 19] |
| | | | Water Supply System in Lahore (1/3) | | ·Advancing Quality Alternative Learning Project | [Sep 15-Oct 19] |
| | | | •The Project for Replacement of Pumping Machinery at Inline Booster Pump Station and Terminal Reservoir in Faisalabad (1/3) | (1.27) | Project for Strengthening Mechanical Course of Government College of Technology in Punjab | [Oct 15-Sep 19] |
| | | | •The Project for Installation of Weather Surveilance Radar at Karachi (1/4) | (0.88) | ·The Project for Capacity Building in CTTI | [Dec 15-Dec 17] |
| | | | · Japan's Non-Project Grant Aid for Provision of Japanese SME's Products | (5.00) | Project on Improvement of Traffic Management Capacity in Lahore Central Area | [Jan 16-Nov 18] |
| | | | •The Project for Assistance to the Recovery and Development of the Agricultural Economy in Federally Administered Tribal Areas | (5.99) | | |
| | | | •The Project for Upgrading Primary Girls Schools into Elementary Schools in Northern Rural Sindh | (9.73) | | |
| | | | •The Project for Strengtheing Training Center on Grid System Operation and Maintenance | (9.94) | | |
| | | | •The Project for the Control and Eradication of Poliomyelitis | (3.60) | | |
| | | | ·The Project for Strengthening Border Security against Illicit Drug Trafficking and Related Transnational Organized Crime | (7.68) | | |
| | | | · Grant Assistance for Japanese NGO Project(4projects) | (1.88) | | |
| | | | · Grassroots Human Security Projects (15projects) | (1.45) | | |
| | | | ·Emergency Humanitarian Assistance through the Japan Platform (JPF)(1project) | (0.20) | | |
| 2016 | Polio Eradication Project (Phase 2) | Total 62.90 62.90 | •Project for Establishment of Specialized Medium Range Weather Forecasting Center and Strengthening of Weather Forecasting System(3/4) | Total 79.00 (19.03) | and Market Diversification (PSDMD) of Garment Industry of Pakistan | [Jun 16–May 20] |
| | | | •Project for Energy Saving in Water Supply System in Lahore(2/3) | (19.79) | The Project for Technical Assistance on Implementation of Bridge Management System in NHA | [Jul 16 –Dec 18] |
| | | | Project for Replacement of Pumping Machinery at Inline Booster Pumpstation and Terminal Reservoir in Faisalabad(2/3) | (9.33) | Project for Improvement of Livelihoods and Well-being of Female Home-Based Workers | [Mar 17- Mar 22] |
| | | | Project for Installation of Weather Surveillance Radar at Karachi(2/4) | (7.38) | (FHBWs) in the Informal Economic Sector in Sindh Province | |
| | | | Project for Developing Transport Service for Women | (1.91) | | |
| | | | ·Economic and Social Development Programme | (5.00) | | |
| | | | •Economic and Social Development Prigramme | (2.00) | | |
| | | | Project for the Control and Eradication of Poliomyelitis | (4.04) | | |
| | | | ·Cultural Grant Assistance (1 project) | (0.10) | | |
| | | | · Grassroots Human Security Project (12 projects) | (1.14) | | |
| | | | ·Emergency Humanitarian Assistance through UNHCR | (3.60) | | |
| | | | ·Emergency Humanitarian Assistance thorough WFP | (4.80) | | |
| | | | · Grant Assistance for Japanese NGO projects (2 projects) | (0.98) | | |

| Total | 9,922.83 | 2,728.43 | 582.91 | (562.05) |
|-------|----------|----------|------------------------|----------|
| | | | Acceptance of Trainees | 8,104 |
| | | | Dispatch of Experts | 2,474 |

Note: 1. Same as the Chart 1's Note.

3. Japan's ODA Disbursements to Pakistan (OECD/DAC)

(Net disbursements, \$million)

| (Net disbursements, while | | | | | | | | | |
|---------------------------|----------|-------------------|--------------------------|----------|--|--|--|--|--|
| Year | Loan Aid | Grant Aid | Technical Cooperation | Total | | | | | |
| 2012 | 147.17 | 83.07 (25.17) | 26.12 | 256.36 | | | | | |
| 2013 | 117.81 | 35.80 (11.22) | 19.36 | 172.97 | | | | | |
| 2014 | 175.36 | 55.15 (16.97) | 13.79 | 244.30 | | | | | |
| 2015 | 37.86 | 45.04 (15.43) | 16.68 | 99.57 | | | | | |
| 2016 | 110.55 | 58.38 (30.84) | 23.72 | 192.65 | | | | | |
| Total | 4,485.37 | 2,353.57 (567.67) | 546.19 | 7,385.13 | | | | | |

- Note: 1. After 2006, when grants are earmarked for specific recipients, the parts made through international organizations are included under the category of bilateral Grant Aid. In accordance with the directions of the OECD/DAC, starting in 2011 a wider range of multilateral grants have been categorized as bilateral ODA. The figures in brackets indicate the amount of multilateral grants within the sum of Grant Aid.
- Note: 2. The annual figures for Loan Aid and Grant Aid indicate the sum of funds disbursed within the calendar year from the amount committed with exchange of notes. The figures under Loan Aid show balances after subtracting repayments from recipients.
- Note: 3. Accumulated Loan Aid totals may be minus figures depending on fluctuations in exchange rates.
- Note: 4. Technical Cooperation includes projects implemented by relevant ministries and local governments in addition to those administered by JICA.
- Note: 5. Totals may not always add up due to rounding.

4. Amount of DAC Countries' and International Organizations' ODA Disbursements to Pakistan

| DAC Countries, ODA Gross | | | | | | | (0 | Gross disburse | ments, \$million) | | | | |
|--------------------------|------|---------------|----------|----------------|--------|----------------|--------|----------------|-------------------|-----------|-------|--------|----------|
| | Year | 1 | | 2 | | 3 | | | 4 | 5 | | Japan | Total |
| | 2011 | United States | 1,269.80 | Japan | 575.02 | United Kingdom | 334.01 | Germany | 157.97 | Canada | 87.49 | 575.02 | 2,713.27 |
| | 2012 | United States | 625.98 | Japan | 302.38 | United Kingdom | 301.22 | Germany | 163.45 | Australia | 87.97 | 302.38 | 1,706.72 |
| | 2013 | United States | 669.94 | United Kingdom | 529.77 | Japan | 212.16 | Germany | 134.48 | Canada | 67.09 | 212.16 | 1,876.56 |
| | 2014 | United States | 784.76 | United Kingdom | 440.08 | Japan | 280.44 | Germany | 128.18 | Australia | 74.59 | 280.44 | 1,915.30 |
| | 2015 | United States | 773.29 | United Kingdom | 572.01 | Japan | 175.49 | Germany | 103.12 | Australia | 52.83 | 175.49 | 1850.78 |

Source: OECD/DAC

| į | International Or | ganizations, ODA Gross | | | | (Gross disburse | ements, \$million) | |
|---|------------------|------------------------|------------------------|------------------------|--------------------|-----------------|--------------------|----------|
| | Year | 1 | 2 | 3 | 4 | 5 | Others | Total |
| | 2011 | IDA 879.75 | EU Institutions 256.59 | ADB Sp. Fund 94.44 | WFP 30.29 | UNICEF 22.43 | 84.49 | 1,368.40 |
| | 2012 | IDA 554.84 | EU Institutions 190.12 | GAVI 154.04 | ADB Sp. Fund 47.63 | GFATM 46.08 | 75.63 | 1,068.35 |
| | 2013 | IDA 444.31 | GAVI 172.17 | EU Institutions 141.91 | ADB Sp. Fund 87.33 | GFATM 77.13 | 71.85 | 994.67 |
| | 2014 | IDA 1,457.54 | ADB Sp. Fund 527.31 | EU Institutions 159.98 | GAVI 84.40 | GFATM 39.48 | 69.36 | 2,338.08 |
| | 2015 | IDA 1,618.14 | ADB Sp. Fund 397.19 | EU Institutions 123.49 | GAVI 101.33 | GFATM 42.12 | 95.60 | 2,377.87 |

Source: OECD/DAC

5. Technical Cooperation for Development Planning / Cooperation Period

Project Name / Cooperation Period

Project for Integrated Solid Waste Management Master Plan in Gujranwala / [Feb 14-Jan 16]

The Project for Water Supply, Sewerage and Drainage Master Plan of Faisalabad/[Jun 16-Jun 19]

Source: JICA

Note: 2. Projects registered for the fiscal year 2014 and 2015 are projects that started after the fiscal year 2014 and that were on-going as of April 2016. Projects registered for the fiscal year 2016 are projects that started in the fiscal year. Cooperation periods are shown in brackets.