



Japan's Assistance for the Reconstruction of Iraq

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April, 2010

Embassy of Japan in Iraq

I. Overview

● Maximum \$5 Billion in Reconstruction Assistance

\$1.5 billion of grant aid has already been obligated. Tangible results have been appearing in Iraq. Maximum \$3.5 billion yen-loan projects have been taking shape one by one.

● Personnel Contributions by Self-Defense Forces

Self-Defense Forces have engaged in medical assistance, distribution of drinking water, rehabilitation and maintenance of schools and other public facilities.

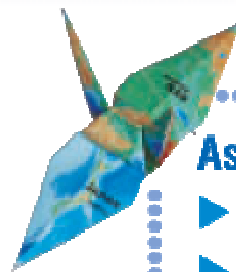


● Debt Relief

Japan agreed to cancel 80% of approx. \$7.6 billion public debt (approx. \$6 billion) Iraq owes to Japan in three stages.

● Capacity Building

Japan's training programs have trained more than 1,300 Iraqi citizens in Japan or neighboring Arab countries (as of May 2006).

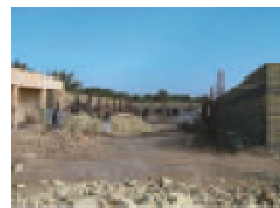
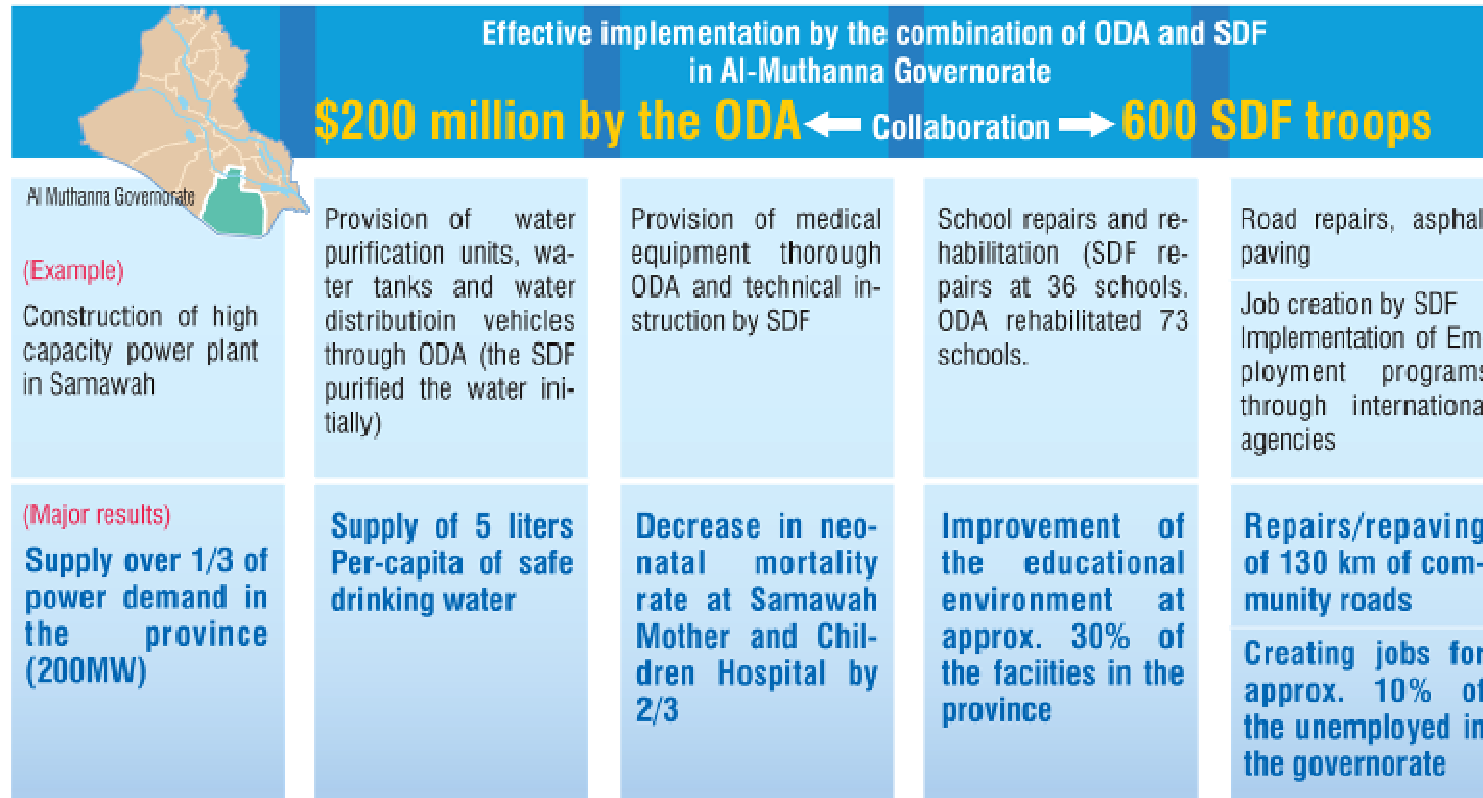


Assisting Iraq is Important for Japan.

- ▶ The development of Iraq as a peaceful and democratic state is important for the peace and stability of not only the Middle East region but the international community as a whole.
- ▶ The reconstruction of Iraq is an issue of the entire international community. Japan has endeavored as a responsible member of the international community. Japan took initiative to the establishment of the International Reconstruction Fund Facility for Iraq (IRFFI) in February 2004, and convened the third donor committee meeting of the IRFFI in Tokyo.
- ▶ The Middle East is a vital region for Japan's energy security.

(Note: The IRFFI is administered and operated jointly by the United Nations and the World Bank for the reconstruction of Iraq. More than 25 donor countries and organizations have contributed some \$7.4 billion to the fund. Japan served as the first chair country and disbursed \$490 million (about half the total donations at that time).

II. Reconstruction Assistance by Japan's Self- Defense Force



Before

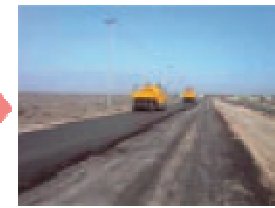


After

Al Jolan Elementary School repaired by SDF



Before

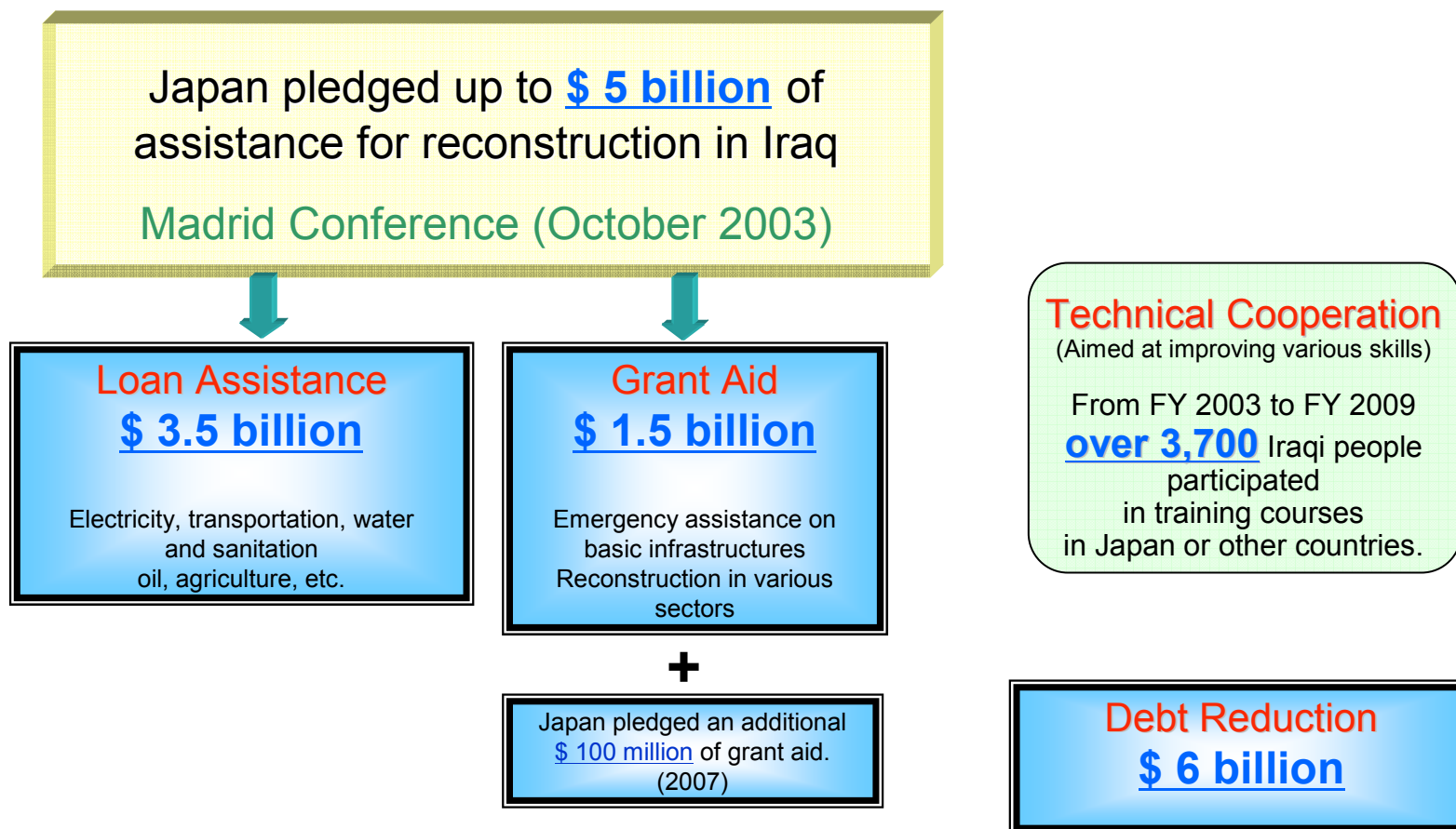


After

Road in Al Rumaytha City repaired and paved by SDF and ODA

III. Japan's Official Development Assistance

(1)-1 General view



III. Japan's Official Development Assistance (ODA)

(1)-2 Basic Strategy Four (4) Pillars of Japan' ODA

(1) Governance Development

- National Reconciliation and Capacity Development of the Administrative Agency
- Capacity Development of the Security Authorities

(2) Rehabilitation of Basic Living Infrastructure

- Medical Services Improvement
- Education and Cultural Heritage
- Improvement of water, sewage and environment

(3) Strengthening Foundation for Economic Growth

- Oil and gas sector development
- Agricultural, Mining and Industrial Sectors Development

(4) Activation of Private Sector

- Electricity Sector
- Transportation and communication infrastructure improvement

III. Japan's Official Development Assistance (ODA)

(2) Grant Aid

- Total of \$1.7 billion of grant aid has already been disbursed and almost completed in the areas of highest priority for urgent needs for nation building:
Development of Life Infrastructure

- ✓ Direct Assistance to Iraq
- ✓ Assistance through International Agencies
- ✓ International Reconstruction Fund Facility for Iraq
- ✓ Assistance through Non-Governmental Organization







Achievements:

- Major needs areas
 - Project Map
 - Major Grant Aid Projects
- } → see the next slides

III. JAPAN'S OFFICIAL DEVELOPMENT ASSISTANCE (ODA)

(2) GRANT AID

Achievements

Major Needs Areas				
Electricity 	Water and Sanitation 	Medical and Health Care 	Education 	Infrastructure, employment, etc. 
(Example) Construction and Rehabilitation of Power Stations	Provision of water purification facilities and garbage disposal instruments	Rehabilitation of hospitals Provision of ambulances	Development of educational facilities	Road constructions Job creation, etc.
\$500 million	\$260 million	\$290 million	\$90 million	\$420 million
 \$1.5 Billion grant in Official Development Assistance (ODA) to the nation				

III. JAPAN'S OFFICIAL DEVELOPMENT ASSISTANCE (ODA)

(2) GRANT AID

Grass Root Grant Aid:

-For grass root level beneficiaries-

Example:

- Improvement of the Maternal and Child Hospital in Sadr City
 - NGO in Charge: “Women for Progress”
 - Provision of Diagnostic Equipments and Medical Equipments
 - Signed Date: March 8, 2008
 - USD 29,827

Japan's Assistance for the Reconstruction of Iraq

(Current grant assistance-based support determined for implementation from early April 2003)

Northern Iraq

(Mosul, Dahuk, Arbil, Sulaymaniyah, Kirkuk, Diyala)

- Health care activities and distribution of subsistence goods through JPF
- Temporary repairs of hospitals and schools, wintering support for domestic refugees (JPF)
- Emergency reconstruction programs targeting domestic refugees, returnees, residents (JPF)
- Iraq Reconstruction and Employment Program II

Mosul and Surrounding Regions

- Rehabilitation of Gas Turbine Power Stations
- Rehabilitation of No. 1 Hydroelectric Power Station
- Rehabilitation of and provision of equipment to general hospitals in the Northern Region
- Reactivation of Primary Education in Iraq

Taji

- Rehabilitation of Gas Turbine Power Stations

Along Iraq-Jordan border

- Emergency medical care assistance (JPF)

Jordan

- Rehabilitation of and provision of equipment to general hospitals in the Southern Region
- Reactivation of Primary Education in Iraq

Saudi Arabia

Baghdad and Surrounding Regions

- Provision of water purification facilities
- Provision of armored vehicles
- Provision of fire trucks
- Rehabilitation of and provision of equipment to general hospitals in the Central Region
- Provision of office machinery to administrations in Baghdad
- Maintenance of elementary schools and a technical college in Baghdad
- Provision of furniture and playground equipment to a disabled children center in Baghdad
- Provision of medical equipment to clinics
- Rehabilitation of water and sewage facilities
- Provision of equipment to institutions for the deaf
- Improvements in elementary and middle schools, vocational training schools, teacher training schools
- Improvement of Karbala domestic productive association
- Improvement of Industrial Technology Technical Professional School of Ministry of Mineral Resources
- Donation of football equipment to the Iraq Football Association
- Provision of judo equipment to the Iraq Judo Federation
- Provision of sports equipment to the National Olympic Committee of Iraq
- Provision of judo equipment transportation expenses to Iraqi Judo Federation
- Reactivation of Primary Education in Iraq
- Iraq Reconstruction and Employment Program
- Rehabilitation of the National Dispatch Centre
- Emergency Rehabilitation of Al-Rudhawiya Teaching Hospital
- Cooperation in preserving cultural artifacts at the Iraq National Museum
- Community Rehabilitation Project
- Hospital temporary repair work (JPF)
- Elementary school water and sanitation rehabilitation assistance (JPF)
- Provision of medical equipment through "Hachemite Charity Organization" of Jordan
- Provision of medical equipment through "Care International"

Muthanna (Samarrah and Surrounding Regions)

- Provision of armored vehicles
- Provision of fire trucks
- Rehabilitation of Samarrah General Hospital
- Provision of medical equipment to primary health centers in Al-Muthanna Governorate
- Provision of equipment for solid waste management such as garbage collection vehicles and containers to the city of Samarrah
- Construction of a diesel power station in Al-Samarrah
- Program for the police training in Al-Muthanna Governorate
- Provision of water purification units, water tanks and tankers to Al-Muthanna Governorate
- Establishment of 4 wells in Al-Busayyah
- Provision of medical equipment and medicine to Samarrah General Hospital
- Provision of medical equipment to the Al-Humaytha and Al-Khadher Hospitals
- Provision of ambulances to Al-Muthanna Governorate
- Provision of equipment to specialized clinics, central health exam clinics
- Provision of broadcasting equipment to Al-Muthanna TV Station
- Assistance for road repairs in Al-Muthanna Governorate
- Provision of road and bridge repair equipment to Al-Muthanna Governorate
- Provision of equipment for police check points in Al-Samarrah
- Provision of equipment for police stations in Al-Muthanna Governorate
- Provision of equipment for Al-Muthanna border police station
- Provision of electric generators to Al-Samarrah
- Samarrah Promenade Project (2 projects)
- Provision of equipment to the Garbage in Al-Samarrah
- Provision of football equipment
- Rehabilitation of the Olympic Stadium in Al-Muthanna Governorate
- Provision of sports equipment to Al-Muthanna Governorate
- Iraq Reconstruction and Employment Program II and III
- Electricity Reinforcement Program in Al-Muthanna Governorate
- Community Rehabilitation Project
- School Rehabilitation Project
- Provision of medical equipment to Samarrah Maternity and Children Hospital through "Japan Iraq Medical Association"
- Distribution of blankets to Samarrah citizens through "The Tokyo Foundation"
- Provision of teaching materials and equipment for Samarrah Nursing High-School
- Provision of juvenile books for all primary schools in Al-Muthanna Governorate

- Direct assistance to Iraq (approx. \$911 million; includes loaning (▲), grassroots human security grant assistance, ▼, grassroots cultural grant assistance, etc.)
- Assistance through international agencies (approx. \$116 million) (In addition, \$500 million through International Reconstruction Fund Facility for Iraq)
- NGO-based assistance (approx. \$27 million) ○ Other
- Note: JPF: Japan Platform

Dahuk

- Rehabilitation of and provision of equipment to general hospitals in the Northern Region

Arbil

- Rehabilitation of and provision of equipment to general hospitals in the Northern Region

Kirkuk

- Rehabilitation of and provision of equipment to general hospitals in the Northern Region
- Community Rehabilitation Project

Kut

- Rehabilitation of and provision of equipment to general hospitals in the Central Region

Diwaniyah

- Rehabilitation of and provision of equipment to general hospitals in the Southern Region
- Iraq Reconstruction and Employment Program II

Amarah

- Rehabilitation of and provision of equipment to general hospitals in the Central Region
- Iraq Reconstruction and Employment Program II

Basra

- Provision of fire trucks
- Emergency Rehabilitation of the Harba Power Station
- School Rehabilitation Project
- Iraq Reconstruction and Employment Program II

Umm Qasr Area

- Vehicle and medical supply assistance to local councils
- Umm Qasr Port Dredging Project

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Umm Qasr

- Vehicle and medical supply assistance to local councils
- Umm Qasr Port Dredging Project

Major ODA Projects Determined for Implementation

Grant Assistance Cooperation (Approx. \$1.5 billion)

Direct Assistance to Iraq (approx. \$911 million)

Electricity

- Provision of mobile substations: Provision of 23 mobile substations throughout Iraq, including two in Al-Samawah.
- Rehabilitation of Gas Turbine Power Stations: Replacement of gas turbine power generators in Taji and Mosul.
- Rehabilitation of Musayib Hydroelectric Power Station: Rehabilitation of hydroelectric power stations (machinery and parts provision, installation, adjustment, trial operation and training).
- Construction of a diesel power station in Al-Samawah: Construction of 65MW generation capacity power station in Al-Samawah.

Medical and Health Care

- Rehabilitation of general hospitals: Provision of medical equipment and facility rehabilitation at 11 general hospitals.
- Provision of ambulances: Provision of 700 ambulances to hospitals nationwide under control of Ministry of Health.

Water and Sanitation

- Provision of water purification facilities: Provision of prefabricated water purification facilities (compact units) in Baghdad.
- Provision of special vehicles for garbage disposal and sewage cleaning: Provision of garbage collection trucks, waste landfill bulldozers and cesspool cleaning trucks throughout Iraq.
- Provision of equipment for solid waste management such as garbage collection vehicles and containers to the city of Samawah: Provision of garbage collection trucks and waste-use containers and other garbage collection machinery.

Security

- Provision of police vehicles: Deployment of police vehicles in 27 cities (including 40 vehicles in Al-Muthanna Governorate, including Al-Samawah).
- Provision of fire trucks: Provision of fire trucks to Baghdad, Al-Basra and Al-Muthanna Governorate, including Samawah (5 units).
- Training program for the police officers in Al-Muthanna Governorate.

Others

- Improvement of north-south trunk communications network: Construction of trunk transmission lines between northern and southern Iraq, supporting inter-regional communications.
- Improvement of long-distance transit switches for telecommunication: Renewal of 10 long-distance switchboards in major cities, restoring telephone service to support connections to trunk transmission lines and phone service to major cities.

Grassroots level assistance and support for culture and sports

- Baghdad and other regions: school renovation and sewage canals rehabilitation, provision of football equipment to Iraqi Football Association (transportation cost support), supply of the Japanese TV programs "Oshin," "Project X" and "Puppet Theater," provision of judo equipment and supply of transportation cost for used judo equipment.
- Al-Muthanna Governorate (including Al-Samawah): Provision of medical supplies and equipment, football equipment, water purification facilities, water tanks and tankers, filming and editing equipment, road repairs and maintenance, provision of ambulances, rehabilitation of the Olympic Stadium, donation of children's books to elementary schools, provision of electric generators, installation of wells, provision of equipment to border police, improvements of the Anti-Tuberculosis Center, Allergy and Asthma Center and Special Center for Dental Care.

Training of Iraqis (approx. 1,300 persons through April 2006)

- Training in Japan: Diplomats, police, forensics, nurses, doctors, medical image diagnosis (ultrasound, radiation), welding, election management, Iraq constitution drafting support seminars, electric power and television broadcasting techniques, civil society, southern region marshland environmental protection, local government administration.
- Training in surrounding Arab countries: Construction machinery, statistics, water resource management, museum and artifact management, education (IT), drafting of water and sewerage plans, waste management, agricultural cooperation.

Assistance through International Agencies (approx. \$116 million)

- Emergency humanitarian assistance, support for education, electric power, health care, employment, cultural and other fields through UNDP, UNICEF, UN-HABITAT, etc.

International Reconstruction Fund Facility for Iraq (\$500 million)

- Japan disbursed \$490 million to the International Reconstruction Fund Facility for Iraq (IRFFI) – United Nations administered portion \$360 million, World Bank administered portion \$130 million.
- Japan served as an IRFFI donor committee chair (one-year term) at Abu Dhabi Meeting (February 2006). Following the meeting in Doha in late May, the third meeting was held in Tokyo that October. The fourth meeting was held in July 2005 in Jordan. Total donations to IRFFI approx. \$1 billion (about half consisting of Japanese donations).
- Decision to donate \$40 million to support the National Assembly election of Iraq in January 2005.
- Other assistance includes donation of \$10 million to International Finance Corporation (IFC) small-scale business financing fund.

Assistance through NGOs (approx. \$27 million)

- Implementation of assistance in health care, education, water supplies and other fields through Japanese NGOs (including Japan Platform) and international NGOs.

Yen Loans (Up to \$3.5 billion)

- March 28, 2006: The government of Japan announced its intention to provide yen loans up to the total amount of 76,489 billion yen to Iraq for implementing the following projects: "Port Sector Development Project," "Irrigation Sector Loan" and "Al-Musallab Thermal Power Plant Rehabilitation Project."
- June 18, 2006: The government of Japan announced its intention to provide a yen loan up to the amount of 3,346 billion yen for implementing "Samawah Bridges and Roads Construction Project."

Debt Reduction (Approx. \$6 billion)

- November 24, 2005: Agreement upon the details of the condition of debt relief signed by Japan-Iraq foreign ministers based on Paris Club agreement.
 - Debt concerned: Contain debts that the Republic of Iraq owes to Japan Bank for International Cooperation, and commercial debts insured by the government of Japan (Japan ranks first among Paris Club creditor countries in terms of credit).
 - Total amount of debts concerned: Approximately 889,000 million yen (approximately \$7.6 billion dollars).
 - Debt relief method: The debts will be cancelled by 80% in total in three stages (amounting to a reduction of approximately 710,000 million yen, excluding rescheduling interest).

III. Japan's Official Development Assistance (ODA)

(3) Loan Assistance

➤ Current Status

- ✓ **12 On-going Projects (about \$ 2.43 billion) under implementation** in the fields of energy, transportation, industrial plant, irrigation and others

- ✓ **Newly Committed 3 Projects**

The Government of Japan and the Government of Iraq signed Exchange of Notes (E/N) on 3 new projects (\$ 0.85 billion) on February 21, 2010 in the fields of power plant and water supply

➤ Project Map

➤ Status of Pledged 15 Projects

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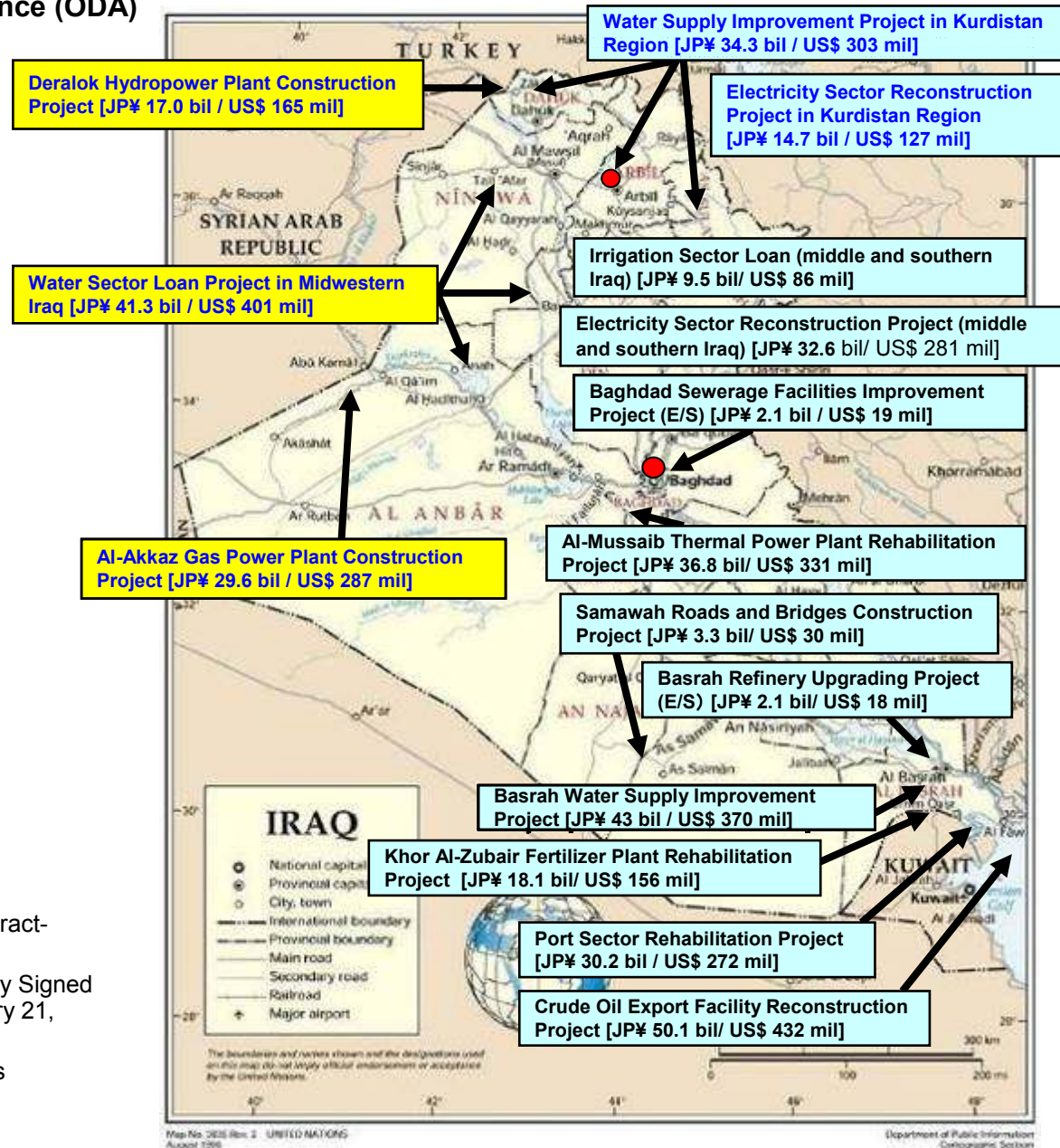
III. Japan's Official Development Assistance (ODA)

Japanese ODA Loans Project Map

Total: 15 Projects
(JP ¥ 365 bil / US\$ 3.3 bil)

- : 12 ODA Loan Contract-Based Projects
- : 3 ODA Loan Newly Signed by GOJ on February 21, 2010
- : JICA Activity Bases

(As of April 2010)





Japanese ODA Loan for Iraq Reconstruction:

Status of Pledged 15 Projects



According to April 2010

Loan No.	(a) Project Name (b) Executing Agency (c) Maximum Amount	Project Objective	Exchange of Note by the two governments (E/N)	Loan Agreement by JICA (L/A)	Present Status
1	(a) Port Sector Rehabilitation Project (b) Ministry of Transport (c) 30,211 mil. JPY	To recover the functions of Iraqi port system, by rehabilitation works related to Um Qasr Port and Khor Al Zubair Port, located in the southern part of Iraq, thereby contributing to economic and social reconstruction of Iraq.	[Pledge by Japanese Gov.] 28 Mar., 2006 [Signing between both Gov.] 10 Jan., 2007 [Approval by Council of Reps.] 24 Sep., 2007 [Approval by the President] 5 Nov., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Delivery Stage (Dredging Work) Tender Stage (Wreck Removal, Purchase of vessels and ground equipments)
2	(a) Irrigation Sector Loan (b) Ministry of Water Resources (c) 9,514 mil. JPY	To improve and upgrade the existing irrigation systems, by rehabilitation of pumps and related facilities and provision of necessity equipment and machinery for operation and maintenance, thereby contributing to increasing agricultural production, creating medium- and long- term job opportunity and accelerating regional development.	[Pledge by Japanese Gov.] 28 Mar., 2006 [Signing between both Gov.] 10 Jan., 2007 [Approval by Council of Reps.] 24 Sep., 2007 [Approval by the President] 5 Nov., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Tender Stages
3	(a) Al-Mussaib Thermal Power Plant Rehabilitation Project (b) Ministry of Electricity (c) 36,764 mil. JPY	To cope with the power deficit problem of Iraq especially in the central area including Baghdad, by rehabilitating Al-Mussaib Thermal Power Plant in Babylon Governorate, thereby contributing to economic and social reconstruction of Iraq.	[Pledge by Japanese Gov.] 28 Mar., 2006 [Signing between both Gov.] 10 Jan., 2007 [Approval by Council of Reps.] 24 Sep., 2007 [Approval by the President] 5 Nov., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Tender Preparation Stage
4	(a) Semawa Bridges and Roads Construction Project (b) Ministry of Construction and Housing (c) 3,348 mil. JPY	To ease traffic congestion and to accelerate regional development in the city of Samawah and its suburban area and to secure smooth national traffic stream, by constructing the bridge in the area of Samawah, Al Muthanna Governorate, thereby contributing to facilitate travel and commerce activities and economic and social reconstruction of Iraq.	[Pledge by Japanese Gov.] 18 Jun., 2006 [Signing between both Gov.] 10 Jan., 2007 [Approval by Council of Reps.] 24 Sep., 2007 [Approval by the President] 5 Nov., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Tender Preparation Stage

Loan No.	(a) Project Name (b) Executing Agency (c) Maximum Amount	Project Objective	Exchange of Note by the two governments (E/N)	Loan Agreement by JICA (L/A)	Present Status
5	(a) Engineering Services for Basrah Refinery Upgrading Project (b) Ministry of Oil (c) 2,079 mil. JPY	To improve the domestic demand-supply gap in oil products through strengthening the productivity of oil products, by installing a new Fluid Catalyst Cracking (FCC) plant in the existing Basrah refinery, thereby contributing to economic and social reconstruction of Iraq.	[Pledge by Japanese Gov.] 22 Oct., 2006 [Signing between both Gov.] 9 Apr., 2007 [Approval by Council of Reps.] 29 Jul., 2007 [Approval by the President] 6 Dec., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Design Stage
6	(a) Khor Al-Zubair Fertilizer Plant Rehabilitation Project (b) Ministry of Industry and Minerals (c) 18,120 mil. JPY	To improve production capacity of the No.3 fertilizer plant through urgent rehabilitation work, thereby contributing to filling in the gap of demand and supply in the domestic fertilizer market and to increasing in productivity in agricultural sector.	[Pledge by Japanese Gov.] 22 Oct., 2006 [Signing between both Gov.] 9 Apr., 2007 [Approval by Council of Reps.] 29 Jul., 2007 [Approval by the President] 6 Dec., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Design and Tender Preparation Stage
7	(a) Crude Oil Export Facility Reconstruction Project (b) Ministry of Oil (c) 50,054 mil. JPY	To restore the reliability and productivity, and to gain flexibility, of the crude oil export facility located in the southern part of Iraq, by installing a new pipeline from the onshore storage terminal to the offshore loading terminals and a new Single Point Mooring, thereby contributing to economic and social reconstruction of Iraq through stabilizing and enhancing crude oil export capacity of the country.	[Pledge by Japanese Gov.] 10 Dec., 2006 [Signing between both Gov.] 9 Apr., 2007 [Approval by Council of Reps.] 29 Jul., 2007 [Approval by the President] 6 Dec., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Design and Tender Preparation Stage
8	(a) Electricity Sector Reconstruction Project (b) Ministry of Electricity (c) 32,590 mil. JPY	To recover the electricity network, by provision of necessary rehabilitation for transmission and distribution systems, thereby contributing to improving the levels of reliability and availability of the electricity network and promoting socio-economic stability and expansion.	[Pledge by Japanese Gov.] 10 Dec., 2006 [Signing between both Gov.] 9 Apr., 2007 [Approval by Council of Reps.] 29 Jul., 2007 [Approval by the President] 6 Dec., 2007	[Signing] 25 Jan., 2008 [Effectuation] 30 Jun., 2008	Delivery Stage

Loan No.	(a) Project Name (b) Executing Agency (c) Maximum Amount	Project Objective	Exchange of Note by the two governments (E/N)	Loan Agreement by JICA (L/A)	Present Status
9	(a) Basrah Water Supply Improvement Project (b) Ministry of Municipalities and Public Works (c) 42,969 mil. JPY	To improve quantity and quality of water supply situation in and through improvement of water supply facilities, such as distribution network, water treatment plant etc., thereby contributing to the enhancement of economic and social development of these cities.	[Pledge by Japanese Gov.] 9 Apr., 2007 [Signing between both Gov.] 31 Jul., 2007 [Approval by Council of Reps.] 7 Jan., 2008 [Approval by the President] 12 Feb., 2008	[Signing] 11 Jun., 2008 [Effectuation] 30 Sep., 2008	Design and Tender Preparation Stage
10	(a) Electricity Sector Reconstruction Project in Region (b) Regional Ministry of Electricity in (c) 14,747 mil. JPY	To recover the electricity network in the Kurdistan region comprising of three northern governorates of Dohuk, Erbil and Sulaimaniya, by provision of necessary equipment and machinery and rehabilitation for transmission and distribution systems, thereby contributing to improving the levels of reliability and availability of the electricity network and promoting socio-economic stability and expansion.	[Pledge by Japanese Gov.] 9 Apr., 2007 [Signing between both Gov.] 31 Jul., 2007 [Approval by Council of Reps.] 7 Jan., 2008 [Approval by the President] 12 Feb., 2008	[Signing] 11 Jun., 2008 [Effectuation] 30 Sep., 2008	Delivery Stage
11	(a) Water Supply Improvement Project in Region (b) Regional Ministry of Municipalities in (c) 34,266 mil. JPY	To improve quantity and quality of water supply situation in Kurdistan Region through improvement of water supply facilities, such as water treatment plant, water transmission facility, water distribution networks, etc., thereby contributing to the enhancement of economic and social development of the region.	[Pledge by Japanese Gov.] 22 Apr., 2008 [Signing between both Gov.] 29 Jun., 2008 [Approval by Council of Reps.] 17 Dec., 2008 [Approval by the President] 15 Jan., 2009	[Signing] 17 Mar., 2009 [Effectuation] 1 June, 2009	Design and Tender Preparation Stage
12	(a) Baghdad Sewerage Facilities Improvement Project (E/S) (b) Mayoralty of (c) 2,141 mil. JPY	To improve living environment in Baghdad urban district and water quality of Tigris River deteriorated by wastewater disposal through improving the treatment ratio and alleviating inundation of untreated wastewater, by expanding Karkh sewage treatment plant and rehabilitating major pump stations in , thereby contributing to economic and social reconstruction of Iraq.	[Pledge by Japanese Gov.] 22 Apr., 2008 [Signing between both Gov.] 29 Jun., 2008 [Approval by Council of Reps.] 17 Dec., 2008 [Approval by the President] 15 Jan., 2009	[Signing] 17 Mar., 2009 [Effectuation] 1 June, 2009	Consultant Contract Negotiation Stage

Loan No.	(a) Project Name (b) Executing Agency (c) Maximum Amount	Project Objective	Exchange of Note by the two governments (E/N)	Loan Agreement by JICA (L/A)	Present Status
13	(a) Water Supply Sector Loan Project in Mid-Western (b) Ministry of Municipalities and Public Works (c) 41,274 mil. JPY	To improve water supply conditions in three (3) project areas, i.e., Ba'shiqa-Hamdaniya (Ninawa Governorate), Haditha (Anbar Governorate), and Baje-Siniya (Salah El Din Governorate), in Mid-Western Iraq by rehabilitation and new construction of water intake facilities, water treatment plants, transmission facilities, distribution pipelines, etc., thereby contributing to the enhancement of economic and social development of these cities.	[Pledge by Japanese Gov.] 10 Oct., 2008 [Signing between both Gov.] 21 Feb., 2010 [Approval by Council of Reps.] XXXX [Approval by the President] XXXX	[Signing] 30 March, 2010 with effectuation condition [Effectuation] XXXX	Consultant Selection Stage
14	(a) Al-Akkaz Gas Power Plant Construction Project (b) Ministry of Electricity (c) 29,570 mil. JPY	To improve electricity supply and stability situation in Anbar governorate as well as other region connected by the national net, by constructing gas power plant and related facilities in Anbar governorate, thereby contributing to the enhancement of economic and social development in Iraq.	[Pledge by Japanese Gov.] 10 Oct., 2008 [Signing between both Gov.] 21 Feb., 2010 [Approval by Council of Reps.] XXXX [Approval by the President] XXXX	[Signing] 30 March, 2010 with effectuation condition [Effectuation] XXXX	Consultant Selection Stage
15	(a) Deralok Hydropower Plant Construction Project (b) Regional Ministry of Electricity in (c) 16,996 mil. JPY	To improve electric power supply situation in Kurdistan region, by constructing hydropower plant and related facilities in Dohuk governorate, thereby contributing to the enhancement of economic and social development of Iraq .	[Pledge by Japanese Gov.] 10 Oct., 2008 [Signing between both Gov.] 21 Feb., 2010 [Approval by Council of Reps.] XXXX [Approval by the President] XXXX	[Signing] 30 March, 2010 with effectuation condition [Effectuation] XXXX	Consultant Selection Stage