

## List of Evaluations on Individual Projects in FY2007

Country / Area	Project Name	Cooperation Scheme
<b>Ex-ante Evaluation (141 Projects)</b>		
<b>Asia</b>		
Afghanistan	Strengthening of Teacher Education Program (Phase 2)	Technical Cooperation Project
Afghanistan	Project for Capacity Development and Establishment of Road Maintenance and Management System	Technical Cooperation Project
Afghanistan	Development Study on Kabul Metropolitan Area	Development Study
Afghanistan	The Study on Topographic Mapping for Greater Kabul	Development Study
Indonesia	Project on Enhancemnt of Civilian Police Activities (Phase 2)	Technical Cooperation Project
Indonesia	The Project on BAKORKAMLA (Indonesian Maritime Security Coordination Body) Structural Enhancement	Technical Cooperation Project
Indonesia	The Project for the Support on Forest Resources Management through Leveraging Satellite Image Information	Technical Cooperation Project
Indonesia	The Study on Optimal Electric Power Development in Java-Madura-Bali	Development Study
Uzbekistan	Regional Development in Karakalpakstan	Development Study
Cambodia	The Legal and Judicial Development Project (Phase 3)	Technical Cooperation Project
Cambodia	The Project for the Improvement of the Training on Civil Matters at the Royal School for Judges and Prosecutors of the Royal Academy for Judicial Professions (Phase 2)	Technical Cooperation Project
Cambodia, Laos, Malaysia, Myanmar, Thailand, Vietnam	Regional Cooperation Project for Animal Disease Control among Cambodia, Lao P.D.R., Malaysia, Myanmar, Thailand and Vietnam (Phase 2)	Technical Cooperation Project
Kyrgyzstan	The Project for The Support for The Dissemination of Biogas Technologies	Technical Cooperation Project
Kyrgyzstan	Kyrgyz Republic-Japan Center for Human Development (Phase 2)	Technical Cooperation Project
Kyrgyzstan	The Project for the Capacity Building of Road Maintenance	Technical Cooperation Project
Sri Lanka	Project for Promoting on Energy Efficiency Improvement	Technical Cooperation Project
Sri Lanka	Tourism Promotion through the Sigiriya Museum Activities	Technical Cooperation Project
Sri Lanka	Project on health promotion & preventive care measures of Chronic NCDs	Technical Cooperation Project
Thailand	ASEAN University Network / Southeast Asia Engineering Education Development Network (Phase 2)	Technical Cooperation Project
Thailand	Asia-Pacific Development Center on Disability (Phase 2)	Technical Cooperation Project
Nepal	The Support for Improvement of Primary School Management	Technical Cooperation Project
Nepal	School Health and Nutrition Project	Technical Cooperation Project
Pakistan	The Study of Improving Efficiency in Water Use	Development Study
Bangladesh	Strengthening of Activities in Rural Development Engineering Centre (RDEC) Project (Phase 2)	Technical Cooperation Project
Bangladesh	Strengthening Capacity for Water Quality Analysis and Monitoring System	Technical Cooperation Project
Philippines	Philippine Coast Guard Education and Human Resource Management System Development Project	Technical Cooperation Project
Philippines	Master Plan and Feasibility Study on Water Resources Development for Metro Cebu	Development Study
Bhutan	Improvement of Efficiency for Rural Power Supply	Technical Cooperation Project
Vietnam	Master plan for energy conservation and effective use	Development Study
Vietnam	The Study on Integrated Development Strategy for Danang City and Its Neighboring Area	Development Study
Vietnam	Comprehensive Study on the Sustainable Development of Transport System	Development Study
Vietnam	The Study for Water Environment Management on River Basins	Development Study
Malaysia	Bornean Biodiversity and Ecosystems Conservation (BBEC) (Phase 2)	Technical Cooperation Project
Laos	Project for Medical Education and Research for the Setthathirath Hospital	Technical Cooperation Project
<b>Middle East</b>		
Iran	Integrated Water Resources Management for Sefidrud River Basin	Development Study
Egypt	Water Management Improvement Project Phase 2 (Capacity Development of Water Users Organizatons)	Technical Cooperation Project
Egypt	Productivity and Quality Improvement Center	Technical Cooperation Project
Saudi Arabia	Master Plan on Renewable Water Resource Development in South West Region	Development Study
Syria	Modernization of Cargo Transportation Project	Technical Cooperation Project
Turkey	The Project on Strengthening the Program of Expanding Industrial Automation Technologies Department	Technical Cooperation Project
Palestine	Strengthening Support System focusing on Sustainable Agriculture in Jericho and Jordan River Rift Valley	Technical Cooperation Project
Palestine	The Feasibility Study on the Water Resources Development and Management in Jericho and the Jordan Valley Jordan River Rift Valley	Development Study
<b>Africa</b>		
Uganda	Technical Assistance Support to Sustainable Irrigated Agriculture Development Project in Eastern	Technical Cooperation Project
Uganda	NERICA Rice Promotion Project	Technical Cooperation Project
Uganda	The Study on Greater Kampala Road Network and Transport Improvement	Development Study
Ethiopia	Amhara Watershed Management and Livelihood Improvement Project	Development Study
Ethiopia	Water Sector Capacity Development Project in South Nations Nationalities and Peoples Region	Technical Cooperation Project
Ethiopia	Strengthening Infectious Disease Prevention, Control and Response in Amhara Region	Technical Cooperation Project
Eritrea	Project for Strengthening Medical Equipment Management System for Quality Health Services	Technical Cooperation Project
Cameroon	Formulation of Master Plan for SME Development	Development Study
Kenya	The Study on Integrated Flood Management for Nyando River Basin	Development Study
Kenya, Uganda, Tanzania	African Institute for Capacity Development (Phase 3)	Technical Cooperation Project
Democratic Republic of the Congo	Development Study for Urban Rehabilitation Plan in Kinshasa	Development Study
Democratic Republic of the Congo	The Study on Community Development Plan in Cataractes District, BAS-CONGO Province	Development Study
Zambia	The Study on Comprehensive Urban Development Plan for the Greater Lusaka City	Development Study
Zambia	Master Plan Development Study on Establishment of Multi-Facility-Economic-Zone (MFEZ)	Development Study
Sudan	Human Resources Development for Water Supply	Technical Cooperation Project
Sudan	Project on Improvement of Basic Skills and Vocational Training	Technical Cooperation Project
Senegal	Project for the improvement of educational environment	Technical Cooperation Project

Country / Area	Project Name	Cooperation Scheme
Senegal	Project for Sustainable Rural Development	Technical Cooperation Project
Senegal	Study on Rural Hydraulics in Tambacounda and Matam Regions	Development Study
Tanzania	Technical Cooperation in Capacity Development for ASDP Monitoring and Evaluation System	Technical Cooperation Project
Tanzania	Technical Cooperation in Capacity Development for Regional Referral Health Management	Technical Cooperation Project
Tanzania	The Project for Enhancement of Water Supply Management of Zanzibar Water Authority	Technical Cooperation Project
Tanzania	Project for training on rural water supply implementation	Technical Cooperation Project
Niger	Support to the improvement of school management through Community Participation (School for all) Phase 2	Technical Cooperation Project
Burkina Faso	Participatory and Sustainable Forest Management in the Province of Comoe	Technical Cooperation Project
Burkina Faso	Project for Dissemination of improved seeds	Technical Cooperation Project
Madagascar	HIV Prevention Strengthening Project	Technical Cooperation Project
Madagascar	Improvement of the rural water supply management and hygiene practice in Atsimo Andrefana region	Technical Cooperation Project
Mauritania	Development Study on Integrated Development Program of Fourn Gleita Scheme	Development Study
Rwanda	Project for Strengthening the Capacity of Tumba College of Technology (TCT)	Technical Cooperation Project
<b>Latin America</b>		
Uruguay	Project on Water Pollution Control and Management of Water Quality in the Santa Lucia River Basin	Technical Cooperation Project
EL Salvador	The Project for Strengthening Nursing Education and In-service Training in El Salvador, Guatemala, Honduras, Nicaragua and the Dominican Republic	Technical Cooperation Project
Nicaragua	An Alternative for small farmers, Production and Commercialization of Fruits and Vegetables	Technical Cooperation Project
Nicaragua	Project for Improvement of Living Standard through Promotion of the Farming Production in the Indigenous / Ethnic-Communities of Puerto Cabezas	Technical Cooperation Project
Panama	Study and Valuation to Promote Biodiversity Conservation in Forest Reserves in the Peninsula of Azuero	Technical Cooperation Project
Paraguay	Project for Strengthening Continuing Education in Nursing and Midwifery	Technical Cooperation Project
Paraguay	Plan of Integrated Rural Development for the Small Farmer	Development Study
Brazil	The Project for Capacity Development on Non Revenue Water Control for Sanitation Company of the State of Sao Paulo (SABESP)	Technical Cooperation Project
<b>Oceania</b>		
Samoa	Enhancing Management Capacity for National Parks and National Reserves of Samoa	Technical Cooperation Project
Palau	The master plan study for the upgrading of electric power supply	Development Study
<b>Europe</b>		
Serbia	The Project on Institutionalization of Mentoring System for Small and Medium-sized Enterprises	Technical Cooperation Project
<b>Asia</b>		
India	Maharashtra Transmission System Project	Japanese ODA Loan
India	Goa Water Supply and Sewerage Project	Japanese ODA Loan
India	Haryana Transmission System Project	Japanese ODA Loan
India	Delhi Mass Rapid Transport System Project Phase 2 (3)	Japanese ODA Loan
India	Kolkata East-West Metro Project	Japanese ODA Loan
India	Hyderabad Outer Ring Road Project Phase 1	Japanese ODA Loan
India	Uttar Pradesh Participatory Forest Management and Poverty Alleviation Project	Japanese ODA Loan
India	Hogenakkal Water Supply and Fluorosis Mitigation Project	Japanese ODA Loan
India	Tamil Nadu Urban Infrastructure Project	Japanese ODA Loan
Indonesia	Disaster Recovery and Management Sector Program Loan	Japanese ODA Loan
Indonesia	Development Policy Loan (4)	Japanese ODA Loan
Indonesia	Participatory Irrigation Rehabilitation and Improvement Management Project	Japanese ODA Loan
Indonesia	Small Scale Irrigation Management Project (5)	Japanese ODA Loan
Indonesia	Railway Double Tracking on Java South Line Project (3)	Japanese ODA Loan
Indonesia	Development of World Class University at the University of Indonesia	Japanese ODA Loan
Indonesia	Denpasar Sewerage Development Project (2)	Japanese ODA Loan
Cambodia	Poverty Reduction and Growth Operation (PRGO)	Japanese ODA Loan
Cambodia	Sihanoukville Port Special Economic Zone Project	Japanese ODA Loan
Thailand	Mass Transit System Project in Bangkok (Purple Line) (1)	Japanese ODA Loan
China	Gansu Province Lanzhou City Atmospheric Environmental Improvement Project	Japanese ODA Loan
China	Qinghai Ecological Environmental Improvement Project	Japanese ODA Loan
China	Xinjiang Environmental Improvement Project (2)	Japanese ODA Loan
China	Henan Province Nanyang City Environmental Improvement Project	Japanese ODA Loan
China	Hunan Municipal Solid Waste Treatment Project	Japanese ODA Loan
China	Anhui Municipal Solid Waste Treatment Project	Japanese ODA Loan
Bangladesh	Emergency Disaster Damage Rehabilitation Project	Japanese ODA Loan
Bangladesh	New Haripur Power Plant Development Project	Japanese ODA Loan
Bangladesh	Dhaka-Chittagong Railway Development Project	Japanese ODA Loan
Bangladesh	Small Scale Water Resources Development Project	Japanese ODA Loan
Philippines	Pinatubo Hazard Urgent Mitigation Project (3)	Japanese ODA Loan
Philippines	Agrarian Reform Infrastructure Support Project (3)	Japanese ODA Loan
Bhutan	Rural Electrification Project	Japanese ODA Loan
Vietnam	Sixth Poverty Reduction Support Credit	Japanese ODA Loan
Vietnam	The North-South Expressway Construction Project (Ho Chi Minh City - Dau Giay) (1)	Japanese ODA Loan
Vietnam	Hanoi City Urban Railway Construction Project (Line 1) (E/S)	Japanese ODA Loan

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Country / Area	Project Name	Cooperation Scheme
Vietnam	Hanoi City Ring Road No. 3 Construction Project	Japanese ODA Loan
Vietnam	Power Transmission and Distribution Network Development Project	Japanese ODA Loan
Vietnam	Second Ho Chi Minh City Water Environment Improvement Project (2)	Japanese ODA Loan
Vietnam	Hue City Water Environment Improvement Project	Japanese ODA Loan
Laos	Third Poverty Reduction Support Operation	Japanese ODA Loan
<b>Middle East</b>		
Iraq	Port Sector Rehabilitation Project	Japanese ODA Loan
Iraq	Irrigation Sector Loan	Japanese ODA Loan
Iraq	Al-Mussaib Thermal Power Plant Rehabilitation Project	Japanese ODA Loan
Iraq	Samawah Roads and Bridges Construction Project	Japanese ODA Loan
Iraq	Basrah Refinery Upgrading Project (E/S)	Japanese ODA Loan
Iraq	Khor Al-Zubair Fertilizer Plant Rehabilitation Project	Japanese ODA Loan
Iraq	Crude Oil Export Facility Reconstruction Project	Japanese ODA Loan
Iraq	Electricity Sector Reconstruction Project	Japanese ODA Loan
Tunisia	Greater Tunis Flood Control Project	Japanese ODA Loan
Tunisia	Integrated Reforestation Project (2)	Japanese ODA Loan
Morocco	Rural Road Improvement Project	Japanese ODA Loan
Morocco	Rural Water Supply Project (3)	Japanese ODA Loan
<b>Africa</b>		
Uganda	Bujagali Interconnection Project	Japanese ODA Loan
Cabo Verde	Power Generation, Transmission and Distribution Capacity Building Project on Santiago Island	Japanese ODA Loan
Kenya	Mombasa Port Development Project	Japanese ODA Loan
Tanzania	Fifth Poverty Reduction Support Credit	Japanese ODA Loan
<b>Latin America</b>		
Panama	Panama City and Panama Bay Sanitation Project	Japanese ODA Loan
<b>Oceania</b>		
Samoa	Power Sector Expansion Project	Japanese ODA Loan
<b>Mid-term Evaluation (42 Projects)</b>		
<b>Asia</b>		
Afghanistan	Inter-Communal Rural Development Project	Technical Cooperation Project
India	Conservation and wise-use of natural resources of Chilika lagoon through community participation	Technical Cooperation Project
Cambodia	Technical Service Center for Irrigation System Project (Phase 2)	Technical Cooperation Project
Sri Lanka	Improving School Management to Enhance Quality of Education with Special Reference to Science and Mathematics	Technical Cooperation Project
Sri Lanka	Technical Cooperation Project for Agricultural and Rural Development for Rehabilitation and Reconstruction through Community Approach in Trincomalee	Technical Cooperation Project
Sri Lanka	Vocational Training	Technical Cooperation Project
Thailand	Capacity Building for Environmental Research	Technical Cooperation Project
China	HIV/AIDS Control Project	Technical Cooperation Project
China	Project for Capacity Building of Reproductive Health and Family Care Service in Central and Western Region	Technical Cooperation Project
China	The Village-based Integrated Poverty Alleviation Model Project in Daozhen County and Leishan County, Guizhou Province	Technical Cooperation Project
China	Hospital Infection Control Project in Guangzhou	Technical Cooperation Project
China	The Project for Business Human Resource Development	Technical Cooperation Project
China	Japan-China Cooperation Center for meteorological disasters	Technical Cooperation Project
China	Sino-Japan Forestry Ecology Training Center Project	Technical Cooperation Project
Bangladesh	Participatory Rural Development Project (PRDP-2)	Technical Cooperation Project
Philippines	Rice-Based Farming Systems Training and Support Program for the ARMM	Technical Cooperation Project
Philippines	Development and Promotion of Location - Specific Integrated High - Yielding Rice Technologies	Technical Cooperation Project
Myanmar	The Eradication of Opium Poppy Cultivation and Poverty Reduction Project in Kokang Special Region No.1	Technical Cooperation Project
Mongolia	Support for the Development of Comprehensive Crop-Livestock Management Model	Technical Cooperation Project
<b>Middle East</b>		
Palestine	The Project for Capacity Development on Solid Waste Management in Jericho and Jordan River Rift Valley	Technical Cooperation Project
Egypt	Regional Environmental Management Improvement Project	Technical Cooperation Project
Tunisia	Coastal Fisheries Resource Management	Technical Cooperation Project
Jordan	Capacity Development of Learning Resources Centers (LRCs) for Science Education utilizing ICT	Technical Cooperation Project
<b>Africa</b>		
Ghana	The Project for HIV/AIDS Prevention through Education	Technical Cooperation Project
Kenya	The Project for Strengthening of People Empowerment against HIV/AIDS	Technical Cooperation Project
Kenya	Specialized Road Maintenance Management Unit	Technical Cooperation Project
Malawi	Institutional and Human Resource Development Project For One Village One Product Programme (OVOP)	Technical Cooperation Project
<b>Latin America</b>		
EL Salvador	The project on Integrated Solid Waste Management for Municipalities	Technical Cooperation Project
Guatemala	Water Environment Improvement in Metropolitan Area	Technical Cooperation Project
Dominican Republic	Sustainable Agriculture Development Project	Technical Cooperation Project

Country / Area	Project Name	Cooperation Scheme
Nicaragua	Improvement of Cattle Productivity for Small and Medium Scale Farmers Project	Technical Cooperation Project
Paraguay	Project of the Technological Center on Agriculture (CETAPAR) (Phase 2)	Technical Cooperation Project
Brazil	Sustainable Use of Forest Resources in Estuary Tidal Floodplains in Amapa	Technical Cooperation Project
Bolivia	The quality improvement of primary school education (child centered teaching project)	Technical Cooperation Project
Bolivia	Project of the Technological Center on Agriculture and Livestock (CETABOL)	Technical Cooperation Project
<b>Oceania</b>		
Vanuatu	The Project for Promotion of the Grace of the Sea in Coastal Village	Technical Cooperation Project
Palau	Improvement on Solid Waste Management	Technical Cooperation Project
<b>Europe</b>		
Romania	The Improvement of farm Management by Developing of Agricultural Cooperatives	Technical Cooperation Project
<b>Asia</b>		
Indonesia	Decentralized Irrigation System Improvement Project in Eastern Region of Indonesia	Japanese ODA Loan
Indonesia	Batang Hari Irrigation Project (2)	Japanese ODA Loan
Sri Lanka	Provincial Road Improvement Project	Japanese ODA Loan
Philippines	Domestic Shipping Modernization Program (2)	Japanese ODA Loan
<b>Terminal Evaluation (73 Projects)</b>		
<b>Asia</b>		
ASEAN	ASEAN University Network/Southeast Asia Engineering Education Development Network	Technical Cooperation Project
Afghanistan	The Project on Support for Expansion and Improvement of Literacy Education	Technical Cooperation Project
Afghanistan	Strengthening of Teacher Education on Special Education	Technical Cooperation Project
Afghanistan	Project on Enhancing Women's Economic Empowerment	Technical Cooperation Project
Afghanistan	Project on the Basic Vocational Training	Technical Cooperation Project
Armenia	Human Resource Development of SMEs	Technical Cooperation Project
India	The Project for Prevention of Diarrheal Diseases (Phase 2)	Technical Cooperation Project
Indonesia	The Development of Appropriate Technology for Multi-Story Residential Building and Its Environmental Infrastructure for Low Income People II	Technical Cooperation Project
Indonesia	Local Educational Administration Improvement Program	Technical Cooperation Project
Indonesia	Institutional Support for Food Security	Technical Cooperation Project
Indonesia	Freshwater Aquaculture Development Project	Technical Cooperation Project
Uzbekistan	Commentary of Bankruptcy Law (Legal System in Market Economy)	Technical Cooperation Project
Cambodia	Gender Mainstreaming and Policy Development through Upgrading Information and Research Capacity	Technical Cooperation Project
Cambodia	Project for Improvement of Training on Civil Matters at the Royal School for Judges and Prosecutors	Technical Cooperation Project
Cambodia	The Project for Improving Science and Mathematics Education at Upper Secondary Level	Technical Cooperation Project
Kyrgyzstan	Kyrgyz Republic-Japan Center for Human Development	Technical Cooperation Project
Kyrgyzstan	IT Human Resource Development (National IT center)	Technical Cooperation Project
Sri Lanka	Mannar District Rehabilitation and Reconstruction through Community Approach Project	Technical Cooperation Project
Thailand	The Project on Technical Strengthening of National Institute of Metrology (Phase 2)	Technical Cooperation Project
Thailand	Project for Improvement of Sewage Treatment Plants Management	Technical Cooperation Project
Thailand	Agricultural Statistics and Economic Analysis Development Project	Technical Cooperation Project
Thailand	HIV/AIDS Collaborating Center among GMS countries	Technical Cooperation Project
Thailand	The Development of Environmental and Emission Standards of VOCs	Technical Cooperation Project
China	The Sino-Japan Friendship Center for Environmental Protection Project (Phase 3 (Extended))	Technical Cooperation Project
China	Economic Legal Infrastructure Development Project	Technical Cooperation Project
Timor-Leste	Project for Capacity Building of Periodic Road Maintenance	Technical Cooperation Project
Philippines	Enhancement of Hydrographic Capabilities for Navigational Safety	Technical Cooperation Project
Philippines	Information Technology Human Resource Development Project	Technical Cooperation Project
Vietnam	Project for Strengthening Cluster-Based Teacher Training and School Management	Technical Cooperation Project
Vietnam	Project for Modernization and Internationalization of Customs Administration	Technical Cooperation Project
Vietnam	Improvement of Plant Quarantine Treatment Technique against Fruit Flies on Fresh Fruits	Technical Cooperation Project
Vietnam	Strengthening of food Industries Research Institute	Technical Cooperation Project
Vietnam	Reinforcement of the SME Technical Assistance Center	Technical Cooperation Project
Malaysia	Risk Management System	Technical Cooperation Project
Myanmar	Strengthening Child Centered Approach	Technical Cooperation Project
Laos	Assistance for Promotion of Lao Electric Power Technical Standard	Technical Cooperation Project
Laos	Project for Strengthening Health Services for Children	Technical Cooperation Project
Laos	Project for Strengthening Medical Logistics	Technical Cooperation Project
Laos	The Project for Capacity Building on PIP Management	Technical Cooperation Project
Laos	Project for Improving Science and Mathematics Teacher Training	Technical Cooperation Project
<b>Middle East</b>		
Syria	The Project on Development of Efficient Irrigation Techniques and Extension	Technical Cooperation Project
Syria	Capacity Development of Environmental Monitoring at Directorates for Environmental Affairs	Technical Cooperation Project
Morocco	Improvement of Maternal Health Care in the Rural Area	Technical Cooperation Project
Morocco	Improvement of Value Adding Method for Fisheries Products	Technical Cooperation Project
Jordan	Tourism Promotion through Museum Activities	Technical Cooperation Project
Jordan	Capacity Development Project for NonRevenue Water Reduction	Technical Cooperation Project

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Country / Area	Project Name	Cooperation Scheme
<b>Africa</b>		
Uganda	Teacher Development and Management System in Secondly Science	Technical Cooperation Project
Ethiopia	Community-Based Basic Education Improvement Project	Technical Cooperation Project
Ethiopia	Groundwater Development and Water Supply Training Center (Phase 2)	Technical Cooperation Project
Kenya	Strengthening of Mathematics and Science in Secondary Education Project (Phase 2)	Technical Cooperation Project
Kenya	Project for Improvement of Health Services with a focus on Safe Motherhood in the Kisii and Kericho Districts	Technical Cooperation Project
Kenya	Strengthening of Wildlife Conservation Education	Technical Cooperation Project
Senegal	The Project Aimed at the Enhancement of Sustainability in the Mangrove Forest Management of Saloum Delta	Technical Cooperation Project
Senegal	Project on the Integrated Community Forestry Development Project Extended Phase	Technical Cooperation Project
Tanzania	Integrated Malaria Control Project	Technical Cooperation Project
Nigeria	The Lagos Environmental Sanitation and Malaria Control Project	Technical Cooperation Project
Malawi	The Project for Strengthening of Mathematics and Science in Secondary Education through In-service Training	Technical Cooperation Project
<b>Latin America</b>		
EL Salvador	The Vector Control of Chagas Disease	Technical Cooperation Project
EL Salvador	The Project for Shellfish Aquaculture Development	Technical Cooperation Project
Costa Rica	Sustainable Fisheries Management for The Gulf of Nicoya	Technical Cooperation Project
Colombia	Urban Planning and Land Readjustment	Technical Cooperation Project
Brazil	Community Policing Project	Technical Cooperation Project
Peru	Project of Strengthening Integrated Health Care for People Affected by Violence and Violation of Human Rights	Technical Cooperation Project
Bolivia	The Project of Establishment of Implementation System for Sustainable Rural Development	Technical Cooperation Project
Honduras	The Vector Control of Chagas Disease	Technical Cooperation Project
Mexico	Coastal Wetland Conservation in Yucatan Peninsula	Technical Cooperation Project
Mexico	International Course on Prevention of Uterine Cervical Cancer	Technical Cooperation Project
Mexico	Strengthening of Air Monitoring Program	Technical Cooperation Project
South America	Mercosur Tourism Promotion Project	Technical Cooperation Project
<b>Oceania</b>		
Samoa	Strengthening Technical and Vocational education development	Technical Cooperation Project
Fiji	In-service Training of Community Health Nurses	Technical Cooperation Project
<b>Europe</b>		
Bulgaria	Kazanlak Area Revitalization Project	Technical Cooperation Project
Poland	The Project on the Poland-Japan Energy Conservation Technology Centre	Technical Cooperation Project
<b>Ex-post Evaluation (68 Projects)</b>		
<b>Asia</b>		
Indonesia	Regional Development Policies for Local Government	Technical Cooperation Project
Thailand	The Reforestation and Extension Project in the Northeast (Phase 2)	Technical Cooperation Project
Thailand	SIC—Tool and Mold Technology Development Project	Technical Cooperation Project
Thailand	The Project of Capacity Building on the Development of Information Technology for Education	Technical Cooperation Project
China	Research on Performance Assessment and Product Certification for Residential Building	Technical Cooperation Project
China	Research Project on Timber from Man-made Forests	Technical Cooperation Project
Pakistan	Genetic Resource Preservation and Research Laboratory	Technical Cooperation Project
Bangladesh	Project of Human Resources Development in Reproductive Health	Technical Cooperation Project
Philippines	Environmental and Productivity Management of Marginal Soils	Technical Cooperation Project
Philippines	The Cebu Socio-economic Empowerment and Development Project	Technical Cooperation Project
Vietnam	Project on the Improvement of Higher Maritime Education	Technical Cooperation Project
Malaysia	The Project for Strengthening of Food Safety Programme	Technical Cooperation Project
Malaysia	Collaborative Study Project on the Epidemiology Pathogenesis and Molecular Characterization of NIPAH Virus in Animals	Technical Cooperation Project
Myanmar	Irrigation Technology Centre Project (Phase 2)	Technical Cooperation Project
Laos	The Forest Conservation and Afforestation Project (Phase 2)	Technical Cooperation Project
<b>Middle East</b>		
Egypt	The Project on Upgrading of Metal Processing Technology	Technical Cooperation Project
Egypt-Tanzania	Basic Design Study (Irrigation Sector)	Grant Aid
<b>Africa</b>		
Tanzania	Health Sector Joint External Evaluation	Grant Aid
<b>Latin America</b>		
Argentina	Project on Establishment of Control Capacity for Industrial Wastewater and Waste	Technical Cooperation Project
Argentina	Regional Geologic Mapping with Advanced Satellite Sensors	Technical Cooperation Project
Chile	Improvement of Productivity for the Small-scale Dairy Farmers Project	Technical Cooperation Project
Dominican Republic	Medical Education and Training Project	Technical Cooperation Project
Paraguay	Japan-Paraguay Skill Development Promotion Center	Technical Cooperation Project
Paraguay	Leader Training for the Small and Medium-sized Companies	Technical Cooperation Project
Honduras	The Reproductive Health Project in the Health Region 7	Technical Cooperation Project
Nicaragua	The Project for Strengthening of the Local System of Integrated Health Care (SILAIS) of Granada	Technical Cooperation Project

Country / Area	Project Name	Cooperation Scheme
<b>Europe</b>		
Hungary	Human Resources Development for Environmental Engineers at the College of Dunaujvaros	Technical Cooperation Project
Bulgaria	The Fermented Dairy Products Development Project	Technical Cooperation Project
<b>Asia</b>		
India	Calcutta Transport Infrastructure Development Project (CTIDP)	Japanese ODA Loan
India	Eastern Karnataka Afforestation Project (EKAP)	Japanese ODA Loan
India	Tamil Nadu Afforestation Project (TAP)	Japanese ODA Loan
Indonesia	Kupang and Bitung Port Development Project	Japanese ODA Loan
Indonesia	Bili-Bili Irrigation Project	Japanese ODA Loan
Indonesia	Rural Areas Infrastructure Development Project (3)	Japanese ODA Loan
Sri Lanka	Kukule Ganga Hydroelectric Power Project	Japanese ODA Loan
Sri Lanka	Small and Micro Industries Leader and Entrepreneur Promotion Project (1) (2)	Japanese ODA Loan
Thailand	Regional Development Project (2)	Japanese ODA Loan
Thailand	Traffic Planning and Management Sector Loan	Japanese ODA Loan
Thailand	MRTA Initial System Project (Blue Line) (1)-(4)	Japanese ODA Loan
China	Jiangxi Jiujiang Thermal Power Plant Project (1) (2)	Japanese ODA Loan
China	Harbin Electric Network Construction Project	Japanese ODA Loan
China	Hunan Yuanshui River Basin Hydropower Development Project	Japanese ODA Loan
China	Liangping-Changshou Highway Construction Project	Japanese ODA Loan
China	Hainan East Expressway Expansion Project Hainan Development Project (Highway) (1) (2)	Japanese ODA Loan
Pakistan	Rural Roads Construction Project	Japanese ODA Loan
Bangladesh	Paksey Bridge Construction Project (1) (2)	Japanese ODA Loan
Philippines	Industrial and Support Services Expansion Program (2)	Japanese ODA Loan
Philippines	Environmental Infrastructure Support Credit Program(2)	Japanese ODA Loan
Philippines	Local Government Units Support Credit Program	Japanese ODA Loan
Philippines	Agno and Allied Rivers Urgent Rehabilitation Project	Japanese ODA Loan
Philippines	Metro Manila Interchange Construction Project (4)	Japanese ODA Loan
Philippines	Pinatubo Hazard Urgent Mitigation Project	Japanese ODA Loan
Philippines	Special Economic Zones Environment Management Project	Japanese ODA Loan
Vietnam	Phu My Thermal Power Plant Project (1)-(4)	Japanese ODA Loan
Vietnam	Pha Lai Thermal Power Plant Project (1)-(4)	Japanese ODA Loan
Vietnam	National Highway No.5 Improvement Project (1)-(3)	Japanese ODA Loan
Vietnam	National Highway No.1 Bridge Rehabilitation Project (I)(II)	Japanese ODA Loan
Vietnam	Hanoi - Ho Chi Minh City Railway Bridge Rehabilitation Project (1)-(3)	Japanese ODA Loan
Vietnam	Third, Fourth and Fifth Poverty Reduction Support Credits (PRSCs)	Japanese ODA Loan
Malaysia	Hospital Universiti Kebangsaan Malaysia (HUKM)	Japanese ODA Loan
<b>Middle East</b>		
Tunisia	Irrigation Perimeters Improvement Project in Oasis	Japanese ODA Loan
Tunisia	Treated Sewage Irrigation Project	Japanese ODA Loan
Morocco	Expressway Construction Project and Casablanca South Ring Road Construction Project	Japanese ODA Loan
Jordan	Second Human Resources Development Sector Investment	Japanese ODA Loan
<b>Latin America</b>		
Brazil	Brazil Jaiba Irrigation Project II	Japanese ODA Loan
Peru	Rural Highway Rehabilitation & Improvement Project (2)	Japanese ODA Loan
<b>Oceania</b>		
Fiji	Nadi-Lautoka Regional Water Supply Project	Japanese ODA Loan
<b>Europe</b>		
Albania	Power Transmission and Distribution Project in the Republic of Albania	Japanese ODA Loan
<b>Ex-post Monitoring (12 Projects)</b>		
<b>Asia</b>		
Indonesia	Jakarta Solid Waste Management System Improvement Project	Japanese ODA Loan
Uzbekistan	Railway Passenger Transport Improvement project	Japanese ODA Loan
Thailand	Ramindra - At Narong Expressway Construction Project (1) (2)	Japanese ODA Loan
China	Beijing Subway Construction Project (1) (2)	Japanese ODA Loan
China	Beijing Subway Second Phase Construction Project (1)-(4)	Japanese ODA Loan
Pakistan	Metropolitan Water Supply Project (Khanpur1)	Japanese ODA Loan
Philippines	South Luzon Expressway Construction Project (1)	Japanese ODA Loan
Philippines	Regional Telecommunications Development Project in Region (3)	Japanese ODA Loan
<b>Latin America</b>		
EL Salvador	Water Supply and Sewerage System Improvement Project	Japanese ODA Loan
Guatemala	Groundwater Development Project	Japanese ODA Loan
<b>Oceania</b>		
Papua New Guinea	Trans-island Highway Project (1) (2)	Japanese ODA Loan
Papua New Guinea	Port Moresby International Airport Redevelopment Project (1) (2)	Japanese ODA Loan

# List of External Evaluators

The evaluators for Ex-post Evaluation on Japanese ODA Loan projects and Secondary Evaluation on Terminal Evaluation for Technical Cooperation are introduced below.

## Ex-post Evaluation for Japanese ODA Loan projects

In order to ensure objectivity and accountability, JICA commissions external evaluators to conduct evaluation and rating of all projects. In their evaluation, the external evaluators consult with the developing countries' governments and executing agencies to collect data from the beneficiaries, implement a project site survey, and then conclude the ex-post project evaluations as well as ratings.

The table below lists the external evaluators who conducted the ex-post project evaluations disclosed FY 2008.

Profiles are shown only for team leaders marked with \*. (Listed in Japanese syllabic order. Titles omitted.)

External Evaluators	Organization Commissioned	Profile	Project
Jun Arakawa	Mitsubishi UFJ Research & Consulting Co., Ltd.	Earned a Master' degree in International Relations at the International University of Japan. Took current position in 2006 after working at Sanwa Research. Specializes in public management and policy evaluation.	Fiji Nadi-Lautoka Regional Water Supply Project
			Malaysia Hospital Universiti Kebangsaan Malaysia (HUKM)
Koichi Ishii	Pegasus Engineering Corporation	Graduated from Sophia University in Tokyo with a major in Portuguese. After working at Pacific Consultants International, took current position in 2000. Specializes in financial evaluation as well as environmental and social considerations.	India Calcutta Transport Infrastructure Development Project
			India Eastern Karnataka Afforestation Project
			India Tamil Nadu Afforestation Project
Satoshi Ohira	Keio University	Completed the doctorate course in Economics at Keio University. Became an associate professor at Keio University in 2005 after teaching as a full-time lecturer at the department of Economics. Specializes in development economics.	Thailand Regional Development Program (2)
			Pakistan Rural Roads Construction Project
Hiroyasu Otsu* Takeshi Katsumi	Kyoto University	Earned a Master's degree in Engineering (and has completed the first semester of a doctorate degree) from Kyoto University Graduate School. Took current position in 2006 after working for construction companies. Specializes in risk management for overseas construction project and infrastructure asset management.	Thailand Traffic Planning and Management Sector Loan
			Thailand MRTA Initial System Project (Blue Line) (1) - (5)
Shinji Kaneko* Masaru Ichihashi Ryo Fujikura	Hiroshima University Hosei University	Graduated from the Graduate School of Engineering, Kyushu University. Took current position in 2002 after working at the Institute for Global Environmental Strategies. Specializes in development planning and environment.	China Jiangxi Jiujiang Thermal Power Plant Project (1) (2)
			China Harbin Electric Network Construction Project
			China Hunan Yuanshui River Basin Hydropower Development Project
Yasuhiro Kawabata* Yuriko Sakairi	Sanshu Engineering Consultant Co., Ltd	Earned a Master's degree in Civil Engineering from Oregon State University as well as from University of Washington, and Ph.D. in Engineering from the Graduate School of Science and Technology, Nihon University. A professional engineer. Took current position in 2005 after working at the Japan Highway Public Corporation, private consulting firms, and the World Bank. Doubles as an advisor to the World Bank. Specializes in development planning, transport/traffic planning, and social structure.	Philippines Metro Manila Interchange Construction Project (4)
			Philippines Pinatubo Hazard Urgent Mitigation Project
			Philippines Special Economic Zones Environmental Management Project
Junko Saikawa* Izumi Okata	KRI International Corp.	Graduated from University of East Anglia, Dept. of Development Studies, majoring in rural development. Took current position in 2003 after working for international organizations. Specializes in rural community development, project supervision, and evaluation.	Philippines Local Government Units Support Credit Program
			Philippines Agno and Allied Rivers Urgent Rehabilitation Project
Yuriko Sakairi* Yasuhiro Kawabata	Sanshu Engineering Consultant Co., Ltd	Earned Master's degrees from the Duke University Graduate School of Public Policy and Economics. After working at the World Bank, took current position in 2006. Specializes in development economics, policy, evaluation, infrastructure, and energy.	Tunisia Irrigation Perimeters Improvement Project in Oases in South Tunisia
			Tunisia Treated Sewage Irrigation Project
			Morocco Expressway Construction Project
			Morocco Casablanca South Ring Road Construction Project
			Albania Power Transmission and Distribution Project

External Evaluators	Organization Commissioned	Profile	Project
Masumi Shimamura	National Graduate Institute for Policy Studies	Earned a Master's degree of Public Policy (MPP) from Harvard J. F. Kennedy School of Government. Took a position of an associate professor in 2005 at National Graduate Institute for Policy Studies / GRIPS Development Forum (until March, 2008) after working at financial institutions and international organizations. Currently works at Mitsubishi UFJ Research & Consulting Co., Ltd. Specializes in development policy and development administration.	Vietnam Third, Fourth and Fifth Poverty Reduction Support Credit
Masami Sugimoto	Shinko OMC (Overseas Management Consulting), Inc.	Earned a Master's degree from the Keio University Graduate School of Economics, majoring in economic policy. Certified Public Accountant. After working at Shinko Audit Corporation, took current position in 1987. Specializes in public financial management and finance/business management.	Indonesia Kupang and Bitung Port Development Project
			Indonesia Bili-Bili Irrigation Project
			Indonesia Rural Areas Infrastructure Development Project (3)
Hajime Sonoda	Global Group 21 Japan, INC.	Graduated from the School of Engineering, Tokyo University (in Urban Planning). After working as a researcher and consultant for domestic research organizations, took current position in 2005. Specializes in project evaluation/management and urban/residential environmental planning.	Bangladesh Paksey Bridge Construction Project (1) (2)
			Sri Lanka Kukule Ganga Hydroelectric Power Project
			Sri Lanka Small and Micro Industries Leader and Entrepreneur Promotion Project (1) (2)
Mitsunori Hagyu* Yumi Ito	The Japan Economic Research Institute	Graduated from Keio University with a major in Economics. Took present position in 2003 after working as a councilor in management consulting dept. and ODA representative at Deloitte Touche Tohmatsu. Specializes in business diagnostic, market economy, and project evaluation.	Vietnam Phu My Thermal Power Plant Project (1) - (4)
			Vietnam Pha Lai Thermal Power Plant Project (1) - (4)
Yoichi Hara* Taichi Sakano Hajime Onishi	Mitsubishi UFJ Research & Consulting Co., Ltd.	Earned a Master's degree in Business (MBA) from University of Pennsylvania. Took current position in 1995 after working for Sanwa Bank. Specializes in development policy and policy evaluation.	Philippines Industrial and Support Services Expansion Program (2)
			Philippines Environmental Infrastructure Support Credit Program (2)
Kiyohide Higuchi* Masaaki Shiraiishi	Waseda University Waseda Research Institute Corp.	Has completed his first semester in doctorate degree in Economic Theory at Waseda University, the School of Economics. Took current position in 2004 after working at Research Institute of Telecommunications and Economics (RITE) as a guest researcher. Specializes in economic development theory and social capital theory.	China Liangping-Changshou Highway Construction Project
			China Hainan East Expressway Expansion Project
			China Hainan Development Project (Highway) (1) (2)
Keishi Miyazaki* Takako Haraguchi	OPMAC Corporation International Development Associates, Ltd.	Completed a postgraduate course at University of East Anglia, Dept. of Development Studies as well as at the Graduate School Division of Public Administration at the International Christian University in Tokyo. Took current position since 1996. Specializes in ODA evaluation (policy evaluation/project evaluation), economic/social analysis, and human resource development.	Vietnam National Highway No.5 Improvement Project (1) - (3)
			Vietnam National Highway No.1 Bridge Rehabilitation Project (I) (II)
			Vietnam Hanoi - Ho Chi Minh City Railway Bridge Rehabilitation Project (1) - (3)
Hirimitsu Muta* Ryo Sasaki	International Development Center of Japan	In 1974, worked as a researcher at the National Institute for Educational Policy Research. In 1986, became a chief researcher at the same institute. In 1986, became an associate professor at Tokyo Institute of Technology. Has taken a position as a professor since 1989 and has served as Executive Vice-president of the same institute since 2007. Also serves as Executive Director at International Development Center of Japan since 2004. A chairperson of ODA Advisory Committee on Evaluation. Specializes in ODA evaluation, educational development, educational planning, and educational technology.	Jordan Second Human Resources Development Sector Investment Project
Kenji Momota	IC Net Ltd.	Graduated from Waseda University, School of Law. Took current position in 2004 after working for private companies. Specializes in ODA project evaluation, economic and financial analysis, and research for economic and policy system.	Brazil Jaiba Irrigation Project II
			Peru Rural Highway Rehabilitation and Improvement Project (2)



## List of External Evaluators

## Secondary Evaluation of Terminal Evaluation for Technical Cooperation Projects

For the Secondary Evaluation of Terminal Evaluation, a working group was set up under the former JICA Advisory Committee on Evaluation in cooperation with the Japan Evaluation Society (JES) before the inauguration of the new JICA (in October 2008). The working group was comprised of 10 JES experts in evaluation as evaluators. (For the summary of results from the Secondary Evaluation, please refer to page 43-44.)

The following table shows the members involved in the Secondary Evaluation conducted in fiscal year 2008.

## Advisory Committee on Evaluation

	Name	Organization
Chair	Hiromitsu Muta	Executive Vice President for Finance, Tokyo Institute of Technology
Members	Atsuko Aoyama	Professor, Department of International Health, School of Medicine, Nagoya University
	Kiyoko Ikegami	Director, UNFPA Tokyo Office
	Atsuko Isoda	Vice-President, Japan International Volunteer Center Professor, Faculty of Nutrition, Kagawa Nutrition University
	Soji Samikawa	Manager, International Cooperation Group, International Economic Affairs Bureau II, Nippon Keidanren (Japan Business Federation)
	Masafumi Nagao	Visiting Professor, Department of Politics/International Relations, International Christian University
	Kaoru Hayashi	Professor, Department of International Studies, Bunkyo University
	Koichi Miyoshi	Professor, Graduate School of Asia Pacific Studies, Ritsumeikan Asia Pacific University

## Working Group

	Name	Organization
Chair	Hiromitsu Muta	Tokyo Institute of Technology
Members	Yoko Ishida	International Development Center of Japan
	Naomi Ichimiya	Cranberry Ltd.
	Reiko Kikuta	Tokyo Institute of Technology, Graduate School
	Nobuyuki Kobayashi	OPMAC Corp
	Yukino Komuro	International Development Center of Japan
	Miho Sakuma	International Development Center of Japan
	Masaharu Shimizu	Global Partnership, LLC
	Yoichiro Toda	International Development Center of Japan
	Junro Nishide	University of the Ryukyus
	Aki Yonehara	Tokyo Institute of Technology

## Authors of the Third Party Evaluator's Opinion on Ex-post Evaluation for Japanese ODA Loan projects

To secure the objectivity of evaluation for Ex-post Evaluations on Japanese ODA Loan projects, ex-post evaluation results are examined by experts in developing countries, and their opinions are published in a Third Party Evaluator's Opinion.

The following list shows the authors of the Third Party Evaluator's Opinion for the fiscal year 2008's target projects.

Country	Name	Profile	Project
India	Dr. Veettal Kurian Baby	Ph.D. from University of Kerala (in Regulatory Economics). A former representative of Kerala Livestock Development Board Ltd. A chief executive in the Kerala state government budget division, and a member of India consultant group to the World Bank Policy. As a private consultant, currently works with UNEP, the World Bank, EU, ADB, and UNICEF in their investigation projects. Specializing in water and hygiene, natural resource control, development economics, organization development, and capacity building.	Calcutta Transport Infrastructure Development Project
			Eastern Karnataka Afforestation Project
			Tamil Nadu Afforestation Project
Indonesia	Dr. Wicaksono Sarosa	Master's degree and Ph.D. from University of California at Berkeley (in Urban and Regional Planning); Bachelor's degree from Bandung Institute of Technology (in Architecture). Conducts investigations and analyzes the policies of urban/ regional development as a principal researcher at RONAKOTA Research and Consulting Group. Currently a research associate at Urban and Regional Development Institute (URDI) and a lecturer at Trisakti University. Specializes in urban/ regional planning, and sustainable urban development and management.	Kupang and Bitung Port Development Project
			Bili-Bili Irrigation Project
			Rural Areas Infrastructure Development Project (3)

Country	Name	Profile	Project
Sri Lanka	Dr. Buddhadasa Hewavitharana	Ph.D. from University of London (in Development Economics). Currently, an emeritus Professor of Economics at University of Peradeniya, an executive director at Sri Lanka Institute of Policy Studies, a chair of Upcountry Development Planning Council, Sri Lanka, and a member of Sri Lanka National Economic Council. Specializes in development economics.	Kukule Ganga Hydroelectric Power Project
			Small and Micro Industries Leader and Entrepreneur Promotion Project (1) (2)
Thailand	Dr. Narong Pomlaktong	Ph.D. from University of Queensland (in Economics). Currently a senior research specialist at Thailand Development Research Institute as well as an advisor for Committee on Transportation and Logistics, The Federation of Thai Industries, a member of Executive Board of Directors of Neighboring Countries Economic Development Cooperation Agency, and a member of Project Steering Committee on A Revision of The Master Plan of the Suvarnabhumi international airport development plan at Airport of Thailand Public Company Limited (AOT). Specializes in human resources development and social development.	MRTA Initial System Project (Blue Line) (1) - (5)
			Traffic Planning and Management Sector Loan
			Regional Development Program (2)
China	Dr. Jiabin Lin	Undergraduate (in Civil Engineering) from Tsinghua University, China; Master's degree and Ph.D. from Tokyo University (in Regional Development Planning). After working for United Nations Centre for Regional Development (UNCRD), currently works at the Development Research Center of State Council of the Peoples Republic of China, Dept. of Social Development Research. Specializes in regional development and public policies.	Jiangxi Jiujiang Thermal Power Plant Project (1) (2)
			Hunan Yuanshui River Basin Hydropower Development Project
			Liangping-Changshou Highway Construction Project
			Harbin Electric Network Construction Project
			Hainan East Expressway Expansion Project
			Hainan Development Project (Highway) (1) (2)
Pakistan	Dr. Toseef Azid	Undergraduate (in Economics and Statistics) from Punjab University; Master's degree (in MSc Economics) from Quaid-i-Azam University; Ph.D. from University of Wales. Currently a professor of Economics at Bahauddin Zakariya University in Pakistan. Specializes in regional/international economics and Islamic economics.	Rural Roads Construction Project
Bangladesh	Dr. Abdul Hye Mondal	Undergraduate (in Economics) from Rajshahi University; Master's degree (in economics) from Dhaka College; Ph.D. (in Economics) from Central School of Planning and Statistics, Warsaw. As a member of research proposal evaluation committee, currently works on capacity building on economics in order to prepare for developmental planning. Doubles as the monitor and evaluator in working group for implementing PRSP at Dept. of Industry.	Paksey Bridge Construction Project (1) (2)
Philippines	Mr. Alexander E. Dacanay	Undergraduate (in Science Industry) at University of the Philippines; Master's degree (in Industrial Economics) from Center for Research and Communication; Master's degree (in Industrial Economics) at Mannheim University. Currently works for SGV & Co., and a senior director at the Knowledge Institute. Specializes in economics/market analysis and industrial policy.	Agno and Allied Rivers Urgent Rehabilitation Project
			Pinatubo Hazard Urgent Mitigation Project
			Metro Manila Interchange Construction Project (4)
			Industrial and Support Services Expansion Program (2)
			Environmental Infrastructure Support Credit Program (2)
			Special Economic Zones Environmental Management Project
			Local Government Units Support Credit Program

## List of External Evaluators

Country	Name	Profile	Project
Vietnam	Dr. Nguyen Quang Thai	Undergraduate (in Mathematical Economics) from Hanoi National University; Ph.D. (in Mathematical Economics) from the National Scientific Centre (now Vietnam Science Academy); Ph.D. (in National Economy/Investment Policies) from National Economic Policy and Investment Policy, Moscow. Currently a professor in Hanoi (Private), University of Business and Technology. Supervises to establish new science technology schools for Vietnam Economics Association (VEA).	Phu My Thermal Power Plant Project (1) - (4)
			National Highway No.5 Improvement Project (1) - (3)
			National Highway No.1 Bridge Rehabilitation Project (I) (II)
			Pha Lai Thermal Power Plant Project (1) - (4)
			Hanoi - Ho Chi Minh City Railway Bridge Rehabilitation Project (1) - (3)
			Third, Fourth and Fifth Poverty Reduction Support Credit
Malaysia	Dr. Chan Chee Khoon	Undergraduate from Massachusetts Institute of Technology (in Science in Biology); Master's degree from MIT (in Nutritional Biochemistry and Metabolism); a Ph.D. from Harvard University in Science in Epidemiology with minor specialisations in Biostatistics and Human Ecology. Currently a professor in the field of health and development at Universiti Sains Malaysia; a chairperson for "Health and Social Policy Research Cluster, Women's Development Research Centre"; a chairperson for the development studies program.	Hospital Universiti Kebangsaan Malaysia (HUKM)
Tunisia	Mr. Tijani Merdassi	A degree from l'Ecole Supérieure des Travaux Ruraux et des Techniques Sanitaires, France (in Rural Civil and Technical Sanitary Engineering); a degree from University Louis Pasteur (in Water Technical Science). A former technician at the Ministry of Agriculture. Currently participates in development projects as a private consultant. Specializes in agricultural civil engineering.	Irrigation Perimeters Improvement Project in Oases in South Tunisia
			Treated Sewage Irrigation Project
Morocco	Dr. Mounir Zouiten	Ph.D. from University of Montreal (in Regional Development); Ph.D. from Université Grenoble 2 in France (in Development Economics). Currently a professor of Economics at Université Mohamed V in Morocco and a development consultant. Specializes in urban/regional development, development economics and social development.	Expressway Construction Project
			Casablanca South Ring Road Construction Project
Jordan	Dr. Osama Obeidat	Ph.D. from University of Pittsburgh (in Educational Policy Administration); Master's degrees in Education (USA) and in Geology (Jordan). Currently an Associate Professor at Dept. of Educational Foundations and Administration at Hashemite University. Belongs to an aid organization of Royal family and public-private partnership, within JEI (Jordan Education Institute), and is in charge of establishing Dept. of M & E (Monitoring and Evaluation) and its supervision.	Second Human Resources Development Sector Investment Project
Brazil	Dr. Jacqueline Low-Beer	Ph.D. from Universidade de San Paulo (in Environmental Urban System). After working for San Paulo City Planning Office and lecturing at Santos Architecture and City University, has been a freelance consultant since 1999. Provides consulting services in regional development planning, monitoring and evaluation for Brazilian government, UNEP, UNDP, Inter-American Development Bank, World Bank, and JICA. Specializes in water, hygiene, and waste management.	Jaiba Irrigation Project II
Peru	Dr. Enrique Vasquez	Ph.D. from University of Oxford (in Political Science). Currently a professor of Economics at University of the Pacific, Peru. Supports small businesses and a former chairperson for University of the Pacific Small Business Promoting Center and for PRONAA (Programa Nacional de Asistencia Alimentaria). Works as a consultant for the World Bank, Inter-American Development Bank, USAID, GTZ, JICA, and Save the Children. Specializes in implementing and monitoring the programs related to poverty eradication and social management.	Rural Highway Rehabilitation and Improvement Project (2)
Fiji	Mr. Kaliopate Tavola	Undergraduate from Massey University, New Zealand (in Agricultural Science); Master's degree from Australian National University (in Agricultural Development Economics). Doubles as a manager for Fijians Trust Fund and a director of 5 businesses. Occasionally works as a senior trade advisor for Pacific islands Forum Secretariat.	Nadi-Lautoka Regional Water Supply Project
Albania	Mr. Gazmend Haxhia	Undergraduate degree from Tirana University; Master's degree in International Affairs from Columbia University. Currently a guest lecturer in "Entrepreneurship and Leadership" at IEDC-Bled Business School of Management in Slovenia, and an external advisor to the Speaker of the Parliament. A board member of "Architecture and Urban Planning" at Polis University.	Power Transmission and Distribution Project

# List of Major Companies that Contracted for Japanese ODA Loan Projects

The following table lists the names of companies that have received contracts for the forty ODA Loan Projects targeted for Ex-post Evaluation in FY2008.

Procurement of equipment and labor (the employment of consultants) necessary for Japanese ODA Loan projects is carried out with the borrowers' (including implementation agency) responsibility, in accordance with the procedures laid down in the Guidelines for Procurement and the Guidelines for Employment of Consultants published by JICA. As a rule, the contractor, the provider of equipment, is procured through "International Competitive Bidding (ICB)", following four principles: economical, efficiency, transparency and non-discriminatory (fairness). Selection of consultants is conducted mainly by the international selection method, a "short-listing method". The contractors and consultants who received contracts for the forty projects whose Ex-post Evaluation results were published in this report are listed below.

Note 1: In the column showing "Substance Contract", only names of corporations that received contracts more than 1 billion yen are listed. Where no substance or consultant contract was concluded, the box indicates "None". For substance contracts less than 1 billion yen or consultant contracts less than 10 million yen, the box indicates "[-]".

Note 2: JV is the abbreviation for Joint Venture, or a Joint Corporation.

Country	Project name	Main body contract (One billion yen or more)	Consultant agreement (100 million yen or more)
India	Calcutta Transport Infrastructure Development Project	Senbo Engineering Ltd(India) / Larsen & Toubro Ltd(India) / Senbo Engineering Ltd.(India)-Skanska Cementation(India)(JV) / Tantia Construction Co. Ltd(India)	Yachiyo Engineering Co., Ltd.(Japan)
	Eastern Karnataka Afforestation Project	None	None
	Tamil Nadu Afforestation Project	None	None
Indonesia	Kupang and Bitung Port Development Project	Pt.Adhi Karya(Indonesia)-Nissan Rinkai Construction Co., Ltd(Japan)-Marubeni Corporation(Japan)(JV) / TOMEN Corporation(Japan)	Japan Port Consultants Ltd.(Japan)-Pt.Wiratman & Associate(Indonesia)(JV)
	Bili-Bili Irrigation Project	Hazama Corporation(Japan)-Pt.Brantas Abipraya(Indonesia)(JV)	CTI Engineering Co., Ltd(Japan)
	Rural Areas Infrastructure Development Project (3)	None	PACIFIC CONSULTANTS CO.,LTD.(Japan) / Pt.Mitrapacific Consulindo International(Indonesia)
Sri Lanka	Kukule Ganga Hydroelectric Power Project	Skanska International Civil Engineering A.B.(Sweden) / VA Tech Transmission & Distribution GMBH & Co. Keg(Australia)-VA Tech Hydro GMBH & Co(Australia)(JV) / Hazama Corporation(Japan)-Kumagai Gumi Co.,Ltd.(Japan)-KAJIMA CORPORATION(Japan)(JV) / MITSUI & CO., LTD.(Japan)	Electrowatt Engineering Services Ltd(Switzerland)-Lahmeyer International GMBH(Germany)-NIPPON KOEI CO., LTD.(Japan)(JV)
	Small and Micro Industries Leader and Entrepreneur Promotion Project (1) (2)	None	None
Thailand	MRTA Initial System Project (Blue Line) (1) - (5)	Obayashi Corporation(Japan)-Italian-Thai Development Public Co., Ltd(Thailand)-Nishimatsu Construction Co., Ltd.(Japan)(JV) / Ch.Karnchang Public Company Limited(Thailand)-Bilfinger + Berger Bauaktien Gesellschaft(Germany)-Kumagai Gumi Co.,Ltd.(Japan)-Tokyu Construction Co., Ltd.(Japan)(JV) / Hazama Corporation(Japan)-Siam Syntech Construction Public Co.,Ltd(Thailand)-MITSUI & CO., LTD.(Japan)-KAJIMA CORPORATION(Japan)-Maeda Kensetsu,Inc.(Japan)(JV) / Ch.Karnchang Public Company Limited(Thailand)-Snc-Lavalin Inc(Canada)(JV) / Siam Syntech Construction Public. Co., Ltd(Thailand)-T.S.B. Trading Co., Ltd(Thailand)-KAJIMA CORPORATION(Japan)-Hazama Corporation(Japan)-MITSUI & CO., LTD.(Japan)-Maeda Kensetsu,Inc.(Japan)(JV) / WorachakInternational Co., Ltd(Thailand)-Mitsubishi Corporation(Japan)-Mitsubishi Electric Corporation(Japan)(JV)	Chotchinda Mouchel Consultants Limited(Thailand)-Maa Consultants Co(Thailand)-Mouchel Consulting Ltd(UK)-Mva. Ltd. (UK)-Transconsult Co., Ltd(Thailand)(JV)
	OCMLT Traffic Planning and Management Sector Loan	Sino-Thai Engineering & Construction Public Co., Ltd(Thailand)	Japan Railway Technical Service(Japan)-Team Consulting Engineering and Management Co., Ltd(Thailand)-Tesco Ltd(Thailand)-Tonichi Engineering Consultants, Inc(Japan)(JV) / Asian Engineering Consultants Co., Ltd(Thailand)-Tesco Ltd. (Thailand)-Transconsult Co., Ltd(Thailand)-PACIFIC CONSULTANTS CO.,LTD.(Japan)(JV)
	Regional Development Program (2)	-	K. Engineering Consultants Co. Ltd.-The Millennium Consultants Co., Ltd(Thailand)-NIPPON KOEI CO., LTD.(Japan)(JV)
China	Jiangxi Jiujiang Thermal Power Plant Project (1) (2)	Hitachi, Ltd.(Japan)-Foster Wheeler Energy Corporation(USA)-ITOCHU Corporation(Japan)(JV)	TOKYO ELECTRIC POWER SERVICES CO.,LTD.(TEPCO)(Japan)
	Hunan Yuanshui River Basin Hydropower Development Project	Fuchunjiang Fuji Hydropower Equipment Co.,Ltd(China)-Jenka Industries Limited(HongKong)-Jsc. Energomachexpor(Russian)(JV) / ITOCHU Corporation(Japan)	Electric Power Development Co.,Ltd(Japan)

## List of Major Companies that Contracted for Japanese ODA Projects

Country	Project name	Main body contract (One billion yen or more)	Consultant agreement (100 million yen or more)
China	Liangping-Changshou Highway Construction Project	Shanghai Jingtong Highway and Bridge Construction Company(China) / Chongqing Yu Tong Highway Engineering General Co(China) / Tibet Zhufeng Engineering Co.,(Group)(China) / Guizhou Highway Engineering Corporation(China) / Chengdu Road & Bridge Engineering Company(China) / The Second Highway Engineering Bureau, Road and Bridge Group(China)	Halcrow China Ltd(China)-KATAHIRA & ENGINEERS INTERNATIONAL(Japan)(JV)
	Hainan East Expressway Expansion Project	-	None
	Hainan Development Project (Highway) (1) (2)	-	None
	Harbin Electric Network Construction Project	China National Electric Wire & Cable Import and Export Corp(China)	None
Pakistan	Rural Roads Construction Project	None	Construction Project Consultants, Inc(Japan)-Pacific Consultants International Co., LTD(Japan)-Indus Associated(Pakistan)(JV)
Bangladesh	Paksey Bridge Construction Project (1) (2)	Major Bridge Engineering Bureau(China)	KS Consultants Ltd(Bangladesh)-Kuljian Corporation(USA)-Parsons Brinckerhoff (USA)-Sarm Associates Ltd(Bangladesh)-Worley Internationa(I New Zealand)(JV)
Philippines	Agno and Allied Rivers Urgent Rehabilitation Project	Philippine National Construction Corporation (Philippines)-TOYO CONSTRUCTION CO.,LTD.(Japan)(JV)	Basic Technology and Management Corporation(Philippines)-PK II Engineers(Philippines)-CTI Engineering Co., Ltd.(Japan)-NIPPON KOEI CO., LTD.(Japan)(JV)
	Local Government Units Support Credit Program	None	Engineering and Development Corp. of the Philippines(EDCOP)(Philippines)
	Pinatubo Hazard Urgent Mitigation Project	China International Water & Electric Corp.( China)-Grace Construction(Philippines)(JV) / Daewoo Corporation(Korea)-Dimson (MLA.)(Philippines)(JV) / J.H.Pajara Construction Corporation(Philippines)-R.D.Policario & Co., Inc(Philippines)-Mitsubishi Heavy Industries, Ltd.(Japan)(JV)	PKII Engineers(Philippines)-NIPPON KOEI CO., LTD.(Japan)(JV)
	Metro Manila Interchange Construction Project (4)	China State Conststruction Engineering Corporation(China) / Sumitomo Mitsui Construction Co., Ltd. (Japan)	Dccd Engineering Corporation(Philippines)-Pertconsult, Inc(Philippines)-NIPPON ENGINEERING CONSULTANTS CO.,LTD.(Japan)(JV) / Japan Overseas Consultants Co.,Ltd.(Japan)-Tcgi Engineers(Philippines)(JV) / Proconsult, Inc.(Philippines)-United Technologies(Philippines)-KATAHIRA & ENGINEERS INTERNATIONAL(Japan)(JV) / Proconsult, Inc.(Philippines)-KATAHIRA & ENGINEERS INTERNATIONAL(Japan)(JV) / Design Science(Philippines)-Renardet S.A(Philippines)-Pacific Consultants International Co., LTD(Japan)(JV)
	Industrial and Support Services Expansion Program (2)	None	Small Enterprises Research & Development Foundation of Phils(Philippines)-UNICO INTERNATIONAL CORPORATION(Japan)(JV)
	Environmental Infrastructure Support Credit Program (2)	None	Cest, Incorporated(Philippines)-Daruma Technologies Incorporated(Philippines)-Geodata Systems Technologies, Inc(Philippines)-Test Consultants, Inc(Philippines)-NIPPON JOGESUIDO SEKKEI CO.,LTD.(Japan)(JV)
	Special Economic Zones Environment Management Project	-	Tcgi Engineers(Philippines)-Pacific Consultants International Co., LTD(Japan)(JV)
Vietnam	Phu My Thermal Power Plant Project (1)	Mitsubishi Heavy Industries, Ltd.(Japan)	NEWJEC Inc.(Japan)
	Phu My Thermal Power Plant Project (2)	Mitsubishi Heavy Industries, Ltd.(Japan)	-
	Phu My Thermal Power Plant Project (3)	Mitsubishi Heavy Industries, Ltd.(Japan) / Pt.Schneider Indonesia(Indonesia) / Kec International Ltd(India) / Power Construction Co. No.2(Vietnam)	-
	Phu My Thermal Power Plant Project (4)	-	-
	Pha Lai Thermal Power Plant Project (1)	Sumitomo Corporation(Japan)-Stone & Webster Engineering Ltd(UK)-Mitsui Babcock Energy Ltd(UK)-Hyundai Engineering & Construction Co.,Ltd(Korea)(JV) / Abb Substations Ab(Sweden)	Electric Power Development Co., Ltd.(Japan)-Pacific Power(International)Pty Ltd, Australia( Australia)(JV)
	Pha Lai Thermal Power Plant Project (2)	Sumitomo Corporation(Japan)-Stone & Webster Engineering Ltd(UK)-Mitsui Babcock Energy Ltd(UK)-Hyundai Engineering & Construction Co.,Ltd(Korea)(JV) / Abb Substations Ab(Sweden)	-
	Pha Lai Thermal Power Plant Project (3)	Sumitomo Corporation(Japan)-Stone & Webster Engineering Ltd(UK)-Mitsui Babcock Energy Ltd(UK)-Hyundai Engineering & Construction Co.,Ltd(Korea)(JV) / Abb Substations Ab(Sweden)	-
	Pha Lai Thermal Power Plant Project (4)	-	-

Country	Project name	Main body contract (One billion yen or more)	Consultant agreement (100 million yen or more)
Vietnam	National Highway No.1 Bridge Rehabilitation Project (1)	Civil Engineering Construction Corporation No.4(Vietnam)-Samwhan Corporation(Korea)(JV) / NECCO(Vietnam)-Song Da Construction Corporation (Vietnam)(JV)	-
	National Highway No.1 Bridge Rehabilitation Project (2)	Civil Engineering Construction Corporation No.4(Vietnam)-Samwhan Corporation(Korea)(JV)	Asia Pacific Engineering Consultants(Vietnam)-Pacific Consultants International Co., LTD(Japan)-NIPPON KOEI CO., LTD.(Japan)(JV)
	National Highway No.1 Bridge Rehabilitation Project (3)	NECCO(Vietnam)-Song Da Construction Corporation (Vietnam)(JV)	Asia Pacific Engineering Consultants(Vietnam)-Pacific Consultants International Co., LTD(Japan)-NIPPON KOEI CO., LTD.(Japan)(JV)
	National Highway No.1 Bridge Rehabilitation Project (II-1)	Civil Engineering Construction Corporation No.1(Vietnam)-Thang Long Construction Corporation(Vietnam)(JV)	Asia Pacific Engineering Consultants(Vietnam)-Pacific Consultants International Co., LTD(Japan)-CHODAI CO., LTD.(Japan)-Japan Overseas Consultants Co.,Ltd.(Japan)(JV)
	National Highway No.1 Bridge Rehabilitation Project (II-2)	Civil Engineering Construction Corporation.No.5(Vietnam)-Civil Engineering Construction Corporation. No. 1(Vietnam)	-
	National Highway No.1 Bridge Rehabilitation Project (II-3)	Civil Engineering Construction Corporation No.5(Vietnam)-Civil Engineering Construction Corporation No.4(Vietnam)-Thang Long Construction Corporation(Vietnam)(JV) / China State Construction Engineering Corporation( China)	Japan Bridge & Structure Institute, Inc(Japan)
	National Highway No.5 Improvement Project (1)	CIENCO 1(Vietnam)-NECCO(Vietnam)-Fujita Corporation (Japan)(JV) / TAISEI ROTEC CORPORATION(Japan)-TAISEI CORPORATION(Japan)(JV) / Civil Engineering Construction Corporation No.8(Vietnam)-Sumitomo Mitsui Construction Co., Ltd. (Japan)	CH2M HILL - Unico Environmental Services,INC(Vietnam)-CH2M Hill International, Ltd(USA)-Foreign Industrial Investment Cosultants(Vietnam)-KPMG Japan (Japan)-UNICO INTERNATIONAL CORPORATION(Japan)(JV) / De Leuw Cather International(USA)-Tien Phat Co., Ltd(Vietnam)-KATAHIRA & ENGINEERS INTERNATIONAL(Japan)(JV)
	National Highway No.5 Improvement Project (2)	CIENCO 1(Vietnam)-NECCO(Vietnam)-Fujita Corporation (Japan)(JV)	None
	National Highway No.5 Improvement Project (3)	CIENCO 1(Vietnam)-NECCO(Vietnam)-Fujita Corporation (Japan)(JV)	None
	Hanoi-Ho Chi Minh City Railway Bridge Rehabilitation Project (1)	Civil Engineering Construction Corporation No.1(Vietnam)-Matsuo Bridge Co., Ltd. (Japan)(JV) / Civil Engineering Construction Corporation No.1(Vietnam)-Thang Long Construction Corporation(Vietnam)(JV)	Railway Investment & Construction consultant Co(Vietnam)-Japan Transportation Consultants, Inc.(Japan)-Pacific Consultants International Co., LTD(Japan)(JV)
	Hanoi-Ho Chi Minh City Railway Bridge Rehabilitation Project (2)	-	Viet Nam Railway Research & Design Institute(Vietnam)-Japan Transportation Consultants, Inc.(Japan)-Pacific Consultants International Co., LTD(Japan)(JV)
	Hanoi-Ho Chi Minh City Railway Bridge Rehabilitation Project (3)	Thang Long Bridge Construction Corporation (Vietnam)-Sumitomo Mitsui Construction Co., Ltd(Japan)-Mitsui Engineering and shipbuilding Co., Ltd.(Japan)-Mitsui & Co., Ltd.(Vietnam)(JV) / Civil Engineering Construction Corporation No.1(Vietnam)-Matsuo Bridge Co., Ltd. (Japan)-Nissan Rinkai Construction Co.,Ltd(Japan)(JV)	Japan Transportation Consultants, Inc.(Japan)-Pacific Consultants International Co., LTD(Japan)(JV)
	Malaysia	Hospital Universiti Kebangsaan Malaysia (HUKM)	E&A Letrik (M) SDN. BHD(Malaysia)
Tunisia	Irrigation Perimeters Improvement Project in Oasis in South Tunisia	-	-
	Treated Sewage Irrigation Project	-	-
Morocco	Expressway Construction Project	Agroman Empresa Constructora S.A(Spain)-Ferrovia & Agroman International(Spain)-Ferrovia S.A(Spain)(JV) / Elhajji Abdellah(Morocco) / El Hajji Abdellah(Morocco)-Societe Seprob S.A(Morocco)(JV)	-
	Casablanca South Ring Road Construction Project	GTR(Morocco) / GTR(Morocco)-RM(Morocco)-SGTM (Morocco)(JV)	CID(Consil, Ingenierie et Developpement (Morocco)-Scetauroute Internationa(France)(JV)
Jordan	Second Human Resources Development Sector Investment Project	-	-
Brazil	Jaiba Irrigation Project II	Construtora Oas Ltda(Brazil)(JV) / Construtora Andrade Gutierrez S.A(Brazi)-Ivai Engenharia De Obras S.A(Brazi)(JV) / Queiroz Galvao(Brazi)-Tercam -Engenharia E Empreendimentos (Brazi)(JV) / Alstom Industria S.A(France)	Engenharia S/A(Brazil)-Pacific Consultants International Co., LTD(Japan)(JV)
Peru	Rural Highway Rehabilitation and Improvement Project (2)	Energoprojekt Holdings S.A(Yugoslavia) / J.J.C. Contratas Generales S.A(Peru) / Consorcio Chiclayo(Peru)	Barriga Dall'orto S.A. Ingenieros Consultores(Peru) / Cesel S.A. (Peru)-NIPPON KOEI CO., LTD.(Japan)(JV)
Fiji	Nadi-Lautoka Regional Water Supply Project	-	Sinclair Knight Merz(Australia)-Nihon Suido Consultants Co., Ltd.(Japan)(JV)
Albania	Power Transmission and Distribution Project	Va Tech Transmission & Distribution GMBH &Co. Keg(Australia)	None

# Glossary

## [ A ]

### ● Acceptance of Technical Training Participants

The Japanese government accepts leading administrators, engineers, technicians, and researchers from partner countries as trainees and conducts technical training aimed at transferring technologies and deepening their understanding of Japan. It is divided into two types; (1) a group-training course with fixed programs to which participants are invited, and (2) a country-focused training course that is designed to meet specific requests of each country.

### ● Accountability

Responsibility to furnish adequate and accurate explanations to citizens and the people of a partner country regarding contents of cooperation, financial affairs, and reasons behind decisions when proceeding with development aid and international cooperation activities and programs.

### ● Activities

"Activities" are carried out to achieve the output of a project. Each activity flow is described for every output in a logical framework (PDM).

### ● Advisory Committee on Evaluation

Advisory Committee on Evaluation, which was established in fiscal 2002, is composed of external experts (academics, NGOs, journalists, etc.) who are knowledgeable about development assistance and evaluation. They give advice to the Evaluation Study Committee on evaluation systems and methods. They also review the results of internal evaluations and contribute to the improvement of objectivity of the evaluation.

### ● Appraisal

Prior to the funding decision, a comprehensive examination is conducted to determine the relevance of developmental assistance, the possibility of implementation and latent sustainability.

## [ B ]

### ● Baseline Survey

Baseline survey investigates and analyzes the characteristics of a target area prior to the implementation of a project. These surveys are necessary when setting project objectives using indicators because reference values for the determined indicators must be clarified before starting a project.

### ● Beneficiaries

Individuals, groups or organizations that receive the benefits of a project.

## [ C ]

### ● Capacity Development (CD)

Process by which a developing country strengthens its own capacity in order to solve development issues. In contrast with capacity-building, whose aim is to build capacity from outside, capacity development refers to the endogenous process of building, strengthening, and maintaining capacity by a developing country.

### ● Community Empowerment Program

Support related to maternal and child health; welfare of the elderly, the disabled and children; and poverty alleviation measures are commissioned by JICA for non-governmental organizations active in the regions concerned (local NGOs). Currently this program is conducted as a part of the JICA Partnership Program.

### ● Cooperation Program

A strategic framework that consists of a set of projects to assist a developing country in achieving mid-and long-term specific development goals (cooperation goals and appropriate cooperation scenario to achieve those goals). In contrast, "Program-based approach," which is a form of donor intervention at the multi-level, refers to cooperation implemented based on a principle of providing well-coordinated assistance to development programs of the partner country.

### ● Counterparts

Local personnel who work together with JICA experts, consultants, or Japan Overseas Cooperation Volunteers (JOCV) sent to developing countries and who receive technical instruction directly from them.

### ● Country-program Evaluation

Assessing the JICA cooperation projects of a country on a cross-sector basis. The overall impact of JICA cooperation and its implementation process in a country are analyzed and recommendations and lessons for future cooperation are offered to the country. The results of evaluation are reflected in improvements in JICA Country Program and cooperation methods for the country.

## [ D ]

### ● Development Assistance Committee (DAC)

The Development Assistance Committee (DAC) was formed in 1961 as a subordinate agency of the Organization for Economic Cooperation and Development (OECD). DAC distributes aid information, adjusts aid policies, and examines the implementation of aid by member countries and their aid policies. Where necessary, it also gives advice to member countries.

### ● Development Study

Development Study supports the formulation of plans for public projects by dispatching a study team to contribute to social and economic advancement in developing countries. Reports, which are prepared based on the study results, provide partner governments with data for assessing social and economic development policies. They also offer international organizations and donor countries resources for studying the need for financial aid and technical cooperation.

### ● Disaster Relief

A cooperation scheme that is implemented in the case of a large-scale disaster in a foreign nation, especially a developing nation, based on the request of the affected country. It consists of personnel, material, and monetary contributions, and JICA is in charge of personnel and material support.

## [ E ]

### ● Effect

The change(s) that occur directly or indirectly as a result of the assistance, either intended or unintended. Relevant terms: result, outcome.

### ● Effectiveness

Effectiveness is a perspective to evaluate whether the project purpose is being achieved as initially planned and whether it can be attributed to the outputs of the project.

### ● Efficiency

Efficiency is a perspective in which a project is examined from the perspective of the effective use of resources; whether the achievement degree of outputs can justify (or will justify) the costs (inputs); in other words, whether there was no alternative means that could have made the same achievements at lower costs, or whether it was impossible to make greater achievements with the same costs.

### ● Empowerment

When independent decision-making capabilities and economic, social, legal, and political power are obtained with awareness and exercised by individuals or organizations, being able to make decisions by themselves helps erase social inequalities.

### ● Evaluation

The systematic and objective examination of a project, program, policy and its design, implementation and results. It aims to judge the relevance and fulfillment of the objectives and developmental efficiency, effectiveness, impact and sustainability. An evaluation has to provide credible and useful information, and enable the incorporation of lessons learned into the decision-making process of both recipient and donor countries. It is also the determination process of the value and meaning of the activity, policy and program, as well as the systematic and objective assessment of an in-design, on-going or completed development assistance.

### ● Ex-ante Evaluation

Ex-ante evaluation is performed when a project is requested by a partner country. It first involves a study of the project to determine its necessity as well as its conformity with the JICA Country Program. This is followed by an on-site evaluation to clarify details of the project and its expected outputs are clarified. Then, the relevance of the project is comprehensively examined and evaluated. In ex-ante evaluation, evaluation indicators are set and they are used to measure the effectiveness of the project in subsequent evaluation, from the mid-term evaluation to the ex-post evaluation.

### ● Experts

Experts dispatched to developing countries and international organizations carry out the formulation of development plans, research studies, instruction, extension activities, consulting and other work at a variety of locations, including government-related organizations, testing and research institutes, and academic and training institutions. Experts are classified by length of dispatch term into long-term (one year or longer) and short-term (less than one year).

### ● Ex-post Evaluation

Ex-post evaluation is an evaluation executed at a certain period of time after completion of a project. It is undertaken for the purpose of deriving recommendations and lessons that contribute to improving JICA Country Program and planning effective and efficient JICA projects, by focusing most notably on Impact and Sustainability among the Five Evaluation Criteria.

### ● External Evaluation

The evaluation of a development cooperation conducted by entities and/or individuals outside the donor and implementing organizations.

## [ F ]

### ● Feedback

The process of presenting findings of a monitoring and evaluation to concerned parties, so that the findings are incorporated into future policies and plans.

### ● Five Evaluation Criteria

The evaluation criteria advocated in "Principles for Evaluation of Development Assistance" by the Development Assistance Committee (DAC) in 1991. The five criteria are Relevance, Effectiveness, Efficiency, Impact, and Sustainability.

### ● Follow-up Cooperation

Technical Cooperation Project designed to extend cooperation in a specific sector that has not accomplished the project purpose.

## [ G ]

### ● Gender

Social and sexual distinction formed by a set of values that a specific society shares and individuals possess.

### ● Good Practice

Good implementation cases that can be role-models for others.

### ● Grant Aid

Grant aid is financial assistance without the obligation of repayment particularly directed to the least developing countries, whereas "Loan assistance" is a government loan with a long repayment period. The aim is to support economic and social development for Basic Human Needs, such as health care, water supply, education, HIV/AIDS, children's health, environment, population, and construction of basic infrastructure, which serve as the basis for the socioeconomic development of a country.

## [ H ]

### ● Human Security

Human Security means focusing on individual people and building societies in which everyone can live with dignity by protecting and empowering individuals and communities that are exposed to actual or potential threats. A practical approach to human security involves two general strategies: protection and empowerment. Protection shields people from acute threats of fear, such as conflicts, terrorism, crime, human rights violations, displacement, disease epidemics, environmental destruction, economic crises, and natural disasters; and from want, such as poverty, hunger and lack of educational and health services. Empowerment enables people to develop their abilities to make choices and take action on their own behalf so that they will be able to cope with these threats.

## [ I ]

### ● Impact

Impact refers to positive and negative, primary and secondary long-term effects produced by a project, directly or indirectly, intended or unintended.

### ● Important Assumptions

"Important assumptions" are factors or risks that cannot be controlled by a project but may affect the progress of the project or the achievement of the goal. It is an element of logical framework (PDM), subject to periodical monitoring.

### ● In-country Training

A type of training implemented within a developing country in order to extend the knowledge and skills within the country. In most cases, the personnel who received a technical transfer play the central role in its implementation.

### ● Indicator

"Indicator" is a quantitative or qualitative variable that provides a simple and reliable means to measure achievement of or a change made by a project. A logical framework (PDM) should also include the initially targeted value of each indicator.

### ● Input

One of the components of logical framework (PDM), "input" refers to the financial, human, and material resources used to implement a project.

### ● Internal Evaluation

Evaluation of a project conducted by JICA within the project management process.

### ● Intervention

The process by which parties involved in assistance (donor and non-donor) may invoke to promote development.

## [ J ]

### ● Japan Overseas Cooperation Volunteers (JOCV)

The Japan Overseas Cooperation Volunteers Program promotes and fosters volunteer activities by the youth of Japan who wish to work with local communities in developing countries and contribute to the economic and social development of the region to which they are dispatched.

### ● JICA Country Program

The JICA Country Program is a document formulated by JICA that presents JICA's direction on medium-term to long-term cooperation to the target country, to be implemented within the framework of country-specific aid policy. It encompasses development goals, development issues, project plans, and points to consider when implementing aid. It also provides a rolling plan for each development issue, covering a period of three to five years.

### ● JICA Partnership Program with NGOs, Local Governments and Institutes

This program is concerned with providing cooperation in areas of social development involving a small-scale but detailed response and intellectual support with Japanese NGOs, local government authorities, universities, and private companies possessing practical experiences in these areas. Currently this program is conducted as part of the JICA Partnership Program.

### ● Joint Evaluation

An evaluation carried out together with relevant organizations in the partner country or with other donors.

## [ L ]

### ● Lessons Learned

Generalizations based on evaluation experiences with projects, programs, or policies that abstract from the specific circumstances to broader situations. Frequently, lessons highlight strengths or weaknesses in preparation, design, and implementation that affect performance, outcome, and impact.

### ● Loan Assistance (Yen Loan)

The term is paired with grant aid and refers to a government loan with a long repayment period and a low-interest rate for relatively large-scale projects that support socioeconomic development in developing countries. Since JBIC provides yen-based loans after examining projects, it is also known as yen loan.

### ● Local Cost

Of the funds necessary for the implementation of projects, local cost refers to the costs procured in partner countries in local currency, such as budget for local remuneration for construction and procurement of equipment. When a project is jointly implemented, it refers to costs that should be borne by the partner country (costs for land acquisition, facility construction, facility maintenance, and project management).



## Glossary

### ● Logical Framework

“Logical Framework” identifies the project’s main elements (input, output, purpose, etc.) and their cause-effect relationships, and the assumptions or risks that may influence success and failure. It thus facilitates planning, execution, and evaluation. A similar framework is also applied to PDM. See “Project Design Matrix” (PDM).

### ● Logic Model

Logical presentation of processes and relations that lead to outcomes in a project or program. The model logically shows goals, outputs, and inputs as well as their cause-effect relations, indicators, and important assumptions.

## [ M ]

### ● Means of Verification

Means of verification refers to information sources and survey methods used to measure the achievement of a project. One of the elements of logical framework (PDM).

### ● Meta-evaluation

Meta-evaluation refers to analysis of a series of evaluation results. It also examines the quality of evaluation and the performance of the evaluators, as the “evaluation of evaluation.”

### ● Mid-term Review

Refers to an evaluation conducted at the mid-term of a project, examining points such as the efficiency and relevance of the project. It provides information for deciding whether or not the initial planning needs to be revised.

### ● Millennium Development Goals (MDGs)

The eight “goals” to be ensured by 2015, announced at the United Nations Millennium Summit in 2000; (1) Eradicate Extreme Poverty and Hunger, (2) Achieve Universal Primary Education, (3) Promote Gender Equality and Empower Women, (4) Reduce Child Mortality, (5) Improve Maternal Health, (6) Combat HIV/AIDS, Malaria and Other Diseases, (7) Ensure Environmental Sustainability, and (8) Develop a Global Partnership for Development.

### ● Monitoring

A continuing function that uses a systematic collection of data on specified indicators to provide management and the main stakeholders of an ongoing development project with indications of the extent of progress in the use of all allocated funds.

## [ N ]

### ● NGO

Non Governmental Organization: Non profit-making organizations in non-governmental or private sectors.

### ● NGO-JICA Council

Consultative organization to promote partnership between NGOs and JICA.

### ● NGO-JICA Evaluation Subcommittee

This organization, which is subordinate to the NGO-JICA Council, conducts interactive study on evaluation and development of evaluation methods.

## [ O ]

### ● ODA

Official Development Assistance: Economic assistance provided by governmental organizations in developed nations to developing nations. It is divided into two categories; (1) bilateral assistance such as grant, loan, compensation, and technical cooperation, and (2) multilateral assistance where donors provide funds or contributions via international organizations.

### ● Organisation for Economic Co-operation and Development (OECD)

The OECD aims to maximize the member countries’ economic growth, expanding trade, and helping nonmember countries develop more rapidly through exchange of economic data and creation of unified policies. The OECD has three major councils: Economic Policy Committee (EPC), Trade and Development Board (TDB), and Development Assistance Committee (DAC).

### ● Outcome

It refers to short-, medium-, and long-term effects achieved by the outputs of a project. Long-term effect is called “impact” in some organizations.

### ● Output

It refers to the services and results produced by the implementation of a project. In other words, it refers to the changes brought by the project including those related to the accomplishment of outcome. One of the elements of Logical Framework (PDM).

### ● Overall Goal

The overall goal refers to the indirect and long-term impact defined at the project-planning stage. One of the elements of logical framework (PDM).

### ● Overseas Training

It refers to “In-country Training” and “Third-country Training”. See also “In-country Training” and “Third-country Training”.

## [ P ]

### ● Participatory Evaluation

An evaluation in which representatives of donors, implementing agencies, and stakeholders (including beneficiaries) work together to evaluate all stages of a project; plan a study, implement it and analyze study results.

### ● Performance

This information shows the achievement degree of project purpose and overall goal, output status, input situations, etc., in comparison to the achievement targets set in the planning stage.

### ● Performance Indicator

The variable showing the actual results in comparison with the original plan, in order to verify the change occurred as a result of development assistance.

### ● Performance Measurement

The system to examine the performance of development assistance relative to the overall goal.

### ● Poverty Reduction Strategy Paper (PRSP)

An independently prepared report that the 1999 World Bank and International Monetary Fund (IMF) Development Committee required of heavily indebted poor countries (HIPC) hoping for debt reductions, for the purpose of approving or disapproving debt reduction. Special attention to poverty countermeasures is required in preparing the paper.

### ● Preconditions

An element of logical framework (PDM), “preconditions” refers to the requirements that must be satisfied before implementing a project.

### ● Primary Health Care (PHC)

An approach to health care in which diagnosis, treatment, and efforts to raise health standards are handled integrally on the local level. Available to all members of local communities, PHC aims to establish affordable and accessible systems of medical care. PHC is composed of eight elements:

(1) health education, (2) provision of food and improvement of nutrition (3) supply of safe water and hygiene management, (4) maternal and child health (including family planning), (5) preventative vaccines, (6) prevention and control of epidemic illness prevailing in regions, (7) appropriate treatment of general illnesses and injuries, and (8) supply of essential drugs.

### ● Project Design Matrix (PDM)

PDM is the term used in the PCM method, describing the logical framework of a project to facilitate planning, monitoring, and evaluation. It is composed of elements such as narrative summary, indicators, methods to acquire data, external factors, input, and preconditions.

### ● Project Evaluation

Evaluation of an individual case of development intervention intended to achieve specific objectives within specified resources and implementation schedules, often within the framework of a broader program.

### ● Project Purpose

The project purpose is the target expected to be achieved by the completion of a project. One of the elements of logical framework (PDM).

### ● Project-type Technical Cooperation

A type of technical cooperation under which three kinds of aid schemes (dispatch of Japanese experts, acceptance of trainees, and provision of equipment) are integrated and implemented as a program. It has been integrated into Technical Cooperation Projects since fiscal 2002.

### ● Provision of Equipment

The provision of equipment needed generally for technical transfer. JICA provides the necessary equipment as part of technical cooperation toward the effective implementation of the various types of Technical Cooperation Projects.

## [ R ]

### ● Recommendations

Specific measures, suggestions and advice obtained from evaluation results aimed at enhancing the effectiveness, quality, or efficiency of the project concerned; redesigning the objectives; and/or the reallocation of resources.

### ● Relevance

Relevance, one of the Five Evaluation Criteria, refers to the extent to which the objectives of a development intervention are consistent with beneficiaries' requirements, country needs, global priorities, and partners' and donors' policies. In addition, it examines appropriateness of strategy or approaches taken by a project, as well as whether it has a legitimacy to be implemented through ODA.

### ● Results-based Management

A management strategy focusing on performance and achievement of outputs, outcomes, and impacts.

## [ S ]

### ● Secondary Evaluation

Evaluation performed on an evaluation performed by another person (primary evaluation). It is also called meta-evaluation since it is an evaluation of an evaluation to verify the quality of primary evaluation. See also "Meta-evaluation".

### ● Senior Advisor

An expert who belongs to JICA. Overseas, they work as high-level advisors, project leaders, and general experts, while in Japan, they conduct various kinds of research, offer advice on research, train would-be experts, and instruct in technical training for participants overseas.

### ● South-South Cooperation

Mutual economic development among developing countries through regional cooperation. Since the capital-intensive, knowledge-intensive technology of the more developed countries often fails to meet the needs and the situations of developing countries, cooperation among developing countries through institutions such as the United Nations Conference on Trade and Development (UNCTAD) has been encouraged.

### ● Stakeholder

Agency, organization, group and individuals who, directly or indirectly, can affect or can be affected by the development assistance or its evaluation.

### ● Sustainability

One of the Five Evaluation Criteria. It refers to the continuation of benefits of a project after the project assistance is completed.

## [ T ]

### ● Target Group

The specific individuals or organizations for whose benefit the development intervention is undertaken.

### ● Technical Cooperation Project

One of JICA's cooperation schemes launched in 2002. This scheme allows flexibility in terms of project period, scale, and components (e.g. dispatch of experts, acceptance of trainees, and provision of equipment). It is defined as "development aid to achieve a certain output within a certain period under the cause-effect relation among input, output and activities" including Project-type Technical Cooperation and team dispatch of experts.

### ● Technology Transfer

Organizations and individuals possessing specific skills transfer them to other organizations and individuals through education and training, and then strive to ensure that they take root and spread. In the case of international cooperation, it means that production and managerial skills required for further development in developing countries are transferred from developed countries or companies.

### ● Terminal Evaluation

Terminal evaluation is performed right before completion of a project, focusing on the achievement of project purpose, its efficiency, and sustainability. Based upon the results of the evaluation, JICA determines whether it is appropriate to complete the project or necessary to extend follow-up cooperation.

### ● Thematic Evaluation

Evaluation on specific sector(s), important issues (such as environment, poverty and gender issues) or specific project style. Several projects are targeted and evaluated cross-sectionally. The results will be reflected in future policy making for related developmental issues, and in cultivating and forming projects in the related areas.

The experts in developing countries to be dispatched to other developing countries as a part of the South-South Cooperation. Due to their similar environments, technical standards, cultural and linguistic similarities, it is believed that more appropriate transfer of technology can be achieved.

### ● Thematic Guidelines

JICA's past experience and knowledge in relation to important points in implementing its activities and direction of cooperation are systematically compiled into the guidelines after analyzing situations, aid trends, approaches, and methods with regard to major development issues.

### ● Third-country Experts

Technical experts of developing countries dispatched to another developing country as south-south cooperation. Third-country experts are expected to transfer their techniques more effectively, making the most of the similarity of their environment, technical level, language and cultural aspects.

### ● Third-country Training

A type of training implemented by JICA aimed at enabling a partner country that was subjected to technical transfer from Japan to hand on the knowledge and techniques it has acquired to neighboring countries. The host country invites trainees from neighboring countries with similar natural, social, or cultural environments individually or in groups to be trained in the appropriate technique in accordance with each country's local circumstances. It has been integrated into Technical Cooperation Projects since fiscal 2002.

### ● Training in Japan

One of the forms of the "Acceptance of Technical Training Participants" conducted in Japan.

## [ V ]

### ● Volunteer Program

In this report, it refers to Japan Overseas Cooperation Volunteers, Senior Volunteers, Japan Overseas Development Youth Volunteers, and Senior Volunteer for Overseas Japanese Communities.

## Abbreviation

<b>BHN</b>	: Basic Human Needs.
<b>CD</b>	: See "Capacity Development".
<b>CIDA</b>	: Canadian International Development Agency
<b>DAC</b>	: See "Development Assistance Committee".
<b>DFID</b>	: UK Department for International Development
<b>IMF</b>	: International Monetary Fund
<b>JBIC</b>	: See "Japan Bank for International Cooperation".
<b>JOCV</b>	: See "Japan Overseas Cooperation Volunteers".
<b>MDGs</b>	: See "Millennium Development Goals".
<b>OECD</b>	: See "Organisation for Economic Co-operation and Development".
<b>PDM</b>	: See "Project Design Matrix".
<b>PRSP</b>	: See "Poverty Reduction Strategy Paper".
<b>UNDP</b>	: United Nations Development Programme
<b>USAID</b>	: U.S. Agency for International Development
<b>WBI</b>	: World Bank Institute
<b>WHO</b>	: World Health Organization