Chapter 2 Projects Implemented in FY 2003

JICA's Grant Aid

ASIA

ARMENIA (1 project)

The Increase of Food Production (2.00)

AZERBAIJAN (1 project)

• The Project for Improvement of Equipment for Amelioration and Irrigation (6.24)

BANGLADESH (4 projects)

- The Project for Support to Strengthening of Emergency Obstetric Care Service (4.71)
- The Project for Human Resource Development Scholarship (0.62)
- The Project for Construction of Multipurpose Cyclone Shelters (Phase 5) (0.33)
- The Project for Human Resource Development Scholarship (1.47)

BHUTAN (2 projects)

- The Project for Reconstruction of Bridges (4.21)
- The Project for Improvement of Equipment for Road Construction and Maintenance (6.03)

CAMBODIA (9 projects)

- The Project for Rehabilitation of National Road No.7 Kampong Cham (4,94)
- The Project for Expansion of Phum Prek Water Treatment Plant (3.27)
- The Project for Expansion of Electricity Supply Facilities in Siem Reap (15.51)
- The Project for Flood Protection and Drainage Improvement in the Municipality of Phnom Penh (13.22)
- The Project for Rural Drinking Water Supply in Peri-urban of Phnom Penh City (4.42)
- The Project for Human Resource Development Scholarship (0.57)
- The Project for Infectious Diseases Control (3.95)
- The Project for Improvement of Water Supply System in Siem Reap Town (0.74)
- The Project for Human Resource Development Scholarship (1.53)

CHINA (6 projects)

- The Project for Human Resource Development Scholarship (0.93)
- The Project for Tuberculosis Control in Poor Areas (Phase 3) (4.49)
- The Project for Afforestation for Conservation of Middle Stream of Huang He (3.71)
- The project for improvement of Solid Waste Management in Xian City (13,23)
- The Project for Afforestation for Conservation of Middle Stream of Huang He (Phase 2) (5.19)
- The Project for Human Resource Development Scholarship (1.66)

GEORGIA (1 project)

• The Project for Improvement of Medical Equipment of Primary Health Care Facilities in the Field of Mother and Child Health (2.47)

INDIA (1 project)

 The Project for Improvement of Medical Equipment for Sir J.J Hospital and Cama & Albless Hospital (7.59)

INDONESIA (7 projects)

- The Project for Urgent Countermeasures for Sedimentation in Wonogiri Multipurpose Dam Reservoir (5.01)
- The Project for Bridge Construction in the Central and North Sulawesi Provinces (1.31)
- The Project for Human Resource Development Scholarship (0.72)
- The Project for Improvement of Broadcasting Equipment for Television of the Republic of Indonesia (TVRI) Makassar Station (4.59)
- The Project for Human Resource Development Scholarship (1.17)
- The Increase of Food Production (6.00)
- The Project for Improvement of Pump Drainage in Poverty District in Jakarta (3.35)

KAZAKHSTAN (1 project)

• The Project for Rural Communities Water Supply (5.25)

KYRGYZSTAN (1 project)

• The Project for Improvement of Child Health Care in Rural Areas (3.99)

LAOS (6 projects)

- The Project for Improvement of the National Road Route 9 (Phase 2) (11.75)
- The Project for Rehabilitation of the Nam Ngum 1 Hydropower Station (6.69)
- The Project for Improvement of International Telephone Switching System (2.19)
- The Project for Human Resource Development Scholarship (0.62)
- The Project for Construction of Primary Schools (3.33)
- The Project for Human Resource Development Scholarship (1.75)

MALDIVES (1 project)

Food Aid (1.60)

MONGOLIA (8 projects)

- The Project for Improvement of Roads in Ulaanbaatar (3.60)
- The Project for Improvement of Primary Education Facilities (Phase 2) (9.44)
- The Project for Rehabilitation of Railway Facilities (Phase 2) (6.68)

- The Project for Improvement of Meteorological Information Network (5.78)
- The Project for Human Resource Development Scholarship (0.58)
- The Project for Improvement of Water Supply Facilities in Ulaanbaatar (0.58)
- The Project for Human Resource Development Scholarship (1.38)
- Food Aid (1.00)

MYANMAR (2 projects)

- The Project for Human Resource Development Scholarship (0.46)
- The Project for Human Resource Development Scholarship (1.13)

NEPAL (7 projects)

- The Project for Construction of Sindhuli Road (Section 2: Sindhuli Bazar-Khurkot) (10.01)
- The Project for the Extension and Reinforcement of Power Transmission and Distribution System in Kathmandu Valley (Phase 3) (12.17)
- The Project for Improvement of Kathmandu Water Supply Facilities (2.77)
- The Project for Emergency Rehabilitation of Shindhuli Road (Section 4) (4.34)
- The Project for Improvement of Expanded Program on Immunization (2.62)
- The Project for Construction of Primary Schools in Support of Education for All (6.83)
- Food Aid (3.50)

PAKISTAN (3 projects)

- The Project for Expansion of Immunization against Neonatal Tetanus (2.40)
- The Project for Improvement of Islamabad Children's Hospital (6.25)
- The Project for Improvement of Basic Health Care System in Balochistan (2.89)

PHILIPPINES (8 projects)

- The Project for Construction of Bridges along Rural Roads in Northern Luzon (9.35)
- The Project for Establishment of the Automated Fingerprint Identification System (9.75)
- The Project for Human Resource Development Scholarship (0.64)
- The Project for Improvement of Educational Facilities (Phase 6) (9.47)
- The Project for Improvement of Water Quality in Local Areas (7.39)
- The Project for Rehabilitation of Cagayan Irrigation Facilities (9.06)
- The Project for Human Resource Development Scholarship (0.77)
- The Increase of Food Production (4.00)

SRI LANKA (2 projects)

 The Project for Reconstruction of Gampola Bridge and Muwagama Bridge (3.02) The Project for Improvement of Water Supply System in Matara District (2.13)

THAILAND (1 project)

• The Project for the Construction of the Asia-Pacific Development Center on Disability (2.10)

TIMOR-LESTE (3 projects)

- The Project for Rehabilitation of Power Distribution Network in Dili (2.26)
- The Project for Reconstruction of Primary Schools and Junior High Schools (0.40)
- The Project for Improvement of Roads between Dill and Cassa (0.40)

UZBEKISTAN (4 projects)

- The Project for Human Resource Development Scholarship (0.58)
- The Project for Improvement of Training Teachers in the Secondary Specialized and Vocational Education (7.07)
- The Project for Human Resource Development Scholarship (1.34)
- The Increase of Food Production (4.20)

VIET NAM (12 projects)

- The Project for Reconstruction of Bridges in Mekong Delta Area (11.42)
- The Project for Afforestation on the Coastal Sandy Area in Southern Central Viet Nam (4.50)
- The Project for the Construction of the Facilities for Measles Vaccine Production (0.70)
- The Project for the Groundwater Development in Rural Part of Northern Provinces (6.87)
- The Project for Improvement of Equipment of the National Hospital of Pediatrics (3.14)
- The Project for Reconstruction of Bridges in the Central District (Phase 2) (10.10)
- The Project for Improvement of Rural Living Conditions in Nam Dan District in Nghe An Province (4.72)
- The Project for Human Resource Development Scholarship (0.74)
- The Project for Improvement of Facilities of Primary Schools in Northern Mountain Region (Phase 2) (4.94)
- The Project for Improvement of the Surrounding Area of My Son Sanctuary (2.93)
- The Project for Improvement of Facilities for the Hue Central Hospital (1.64)
- The Project for Human Resource Development Scholarship (1.96)

MIDDLEEAST

AFGHANISTAN (3 projects)

- The Project for Improvement of Equipment of the Kabul International Airport (3.41)
- The Project for Improvement of TV Broadcasting Facilities in Kabul (7.94)
- The Project for Improvement of Equipment of the Universities in Kabul (4.16)

EGYPT (5 projects)

- The Project for Improvement of Water Supply System at the Northern Pyramids Aria in Giza City (9.82)
- The Project for Rehabilitation and Improvement of Sakoula Regulator on Bahr Yusef Canal (0.96)
- The Project for Water Supply Development in Northwestern Part of Sharqiya Governorate (0.44)
- The Project for Supporting the Civil Defense Administration with Fire Trucks (7.46)
- The Project for Providing Ambulance Mobile Units for Emergency Medical Services (9.16)

JORDAN (1 project)

• The Project for Improvement of the Water Supply System for the Zarqa District (7.53)

MOROCCO (2 projects)

- The Project for Developing an Artisanal Fishing Village in Sidi Hsanine (2.19)
- The Drinking Water Supply Project in Benslimane Province (0.93)

SYRIA (2 projects)

- The Project for Development of Hydrological and Meteorological Observation Network (6.05)
- The Project for Supplying Medical Equipment to Golan Hospital (4.52)

YEMEN (2 projects)

- The Project for Construction of School Facilities of Basic Education (7.43)
- The Project for Supplying School Textbook Printing Equipment (6.10)

AFRICA

ANGOLA (2 projects)

- The Project for Improvement of Josina Machel Hospital (3.90)
- Food Aid (2.00)

BENIN (3 projects)

- The Project for Construction of Primary Schools (10.33)
- The Project for Developing an Artisanal Fishing Port in Cotonou (7.62)
- Food Aid (2.00)

BURKINA FASO (1 project)

• Food Aid (3.00)

CAMEROON (1 project)

 The Project for Construction of Primary Schools (Phase 2) (13.45)

CAPE VERDE (2 projects)

- The Project for Groundwater Development and Water Supply in Santiago Islands (0.40)
- Food Aid (1.50)

DEMOCRATIC REPUBLIC OF THE CONGO (1 project)

• Food Aid (3.00)

DJIBOUTI (2 projects)

- The Project for Enhancing Basic Education (7.87)
- Food Aid (1.50)

ERITREA (1 project)

Food Aid (1.00)

ETHIOPIA (3 projects)

- The Project for Rehabilitation of Trunk Road, (Phase 2) (13.52)
- The Project for Consolidation of Educational Television and Radio Recording Studios (Phase 2) (1.96)
- Food Aid (2.00)

GABON (1 project)

• The Project for Improving the Artisanal Fishermen Center in Lambare (4.67)

GAMBIA (1 project)

Food Aid (1.80)

GHANA (3 projects)

- The Project for Construction of Small and Medium Scale Bridges (1.36)
- The Project for Rehabilitation of Trunk Road (9.98)
- The Project for Rural Electrification (3.06)

GUINEA (2 projects)

- The Project for Construction of Primary Schools in Conakry City (5.94)
- Food Aid (3.50)

KENYA (2 projects)

- The Project for Reconstruction of Athi Bridge and Ikutha Bridge (6.09)
- The Project for Improvement of Facilities for Control of Infectious and Parasitic Diseases at Kenya Medical Research Institute (0.82)

MADAGASCAR (3 projects)

- The Project for Construction of National Route 7 Bypass (6.70)
- The Project for Groundwater Development in the Southwest Area (Phase 2) (4.75)
- The Project for Expanding Immunization (2.51)

MALAWI (1 project)

The Project for Malaria Control (2.77)

MALI (3 projects)

- The Water Supply Project in Kayes, Segou et Mopti (2.27)
- The Increase of Food Production (2.00)
- Food Aid (3.00)

MAURITANIA (3 projects)

- The Project for Improving Drinking Water Supply Facilities in Kiffa City (9.53)
- The Increase of Food Production (1.74)
- Food Aid (3.00)

MAURITIUS (1 project)

 The Project for Upgrading and Renovation of the Management and Training Facilities for Artisanal Fisheries (5.48)

MOZAMBIQUE (2 projects)

- The Project for Reconstruction of Bridges on Main Roads (Phase 2) (2.71)
- Food Aid (3.00)

NIGER (2 projects)

- The Project for Construction of Primary Schools in Dosso Department and Tahoua Department (7.05)
- Food Aid (3.50)

SAO TOME AND PRINCIPE (1 project)

• Food Aid (1.50)

SENEGAL (6 projects)

- The Project of Coastal Afforestation (2.67)
- The Project for Improving National Health and Medical Care and Social Development School (7.80)
- The Project for Expanding Vacational Training Center (7.59)
- The Project for the Construction of Classrooms of Primary School (Phase 4) (11.08)
- The Increase of Food Production (2.71)
- Food Aid (2.50)

SOUTH AFRICA (2 projects)

- The Project for Rural Water Supply in the Eastern Cape Province (5.84)
- The Project for Construction of Primary and Junior Secondary Schools in the Limpopo Province (8.39)

SWAZILAND (2 projects)

- The Project for Rural Water Supply (Phase 2) (5.17)
- The Increase of Food Production (1.43)

TANZANIA (6 projects)

- The Project for Makuyuni-Ngorongoro Road Rehabilitation (12.23)
- The Project for Rehabilitation of TANZAM Highway (Kitonga Gorge Section) (4.28)
- The Project for Infectious Diseases Control (4.89)
- The Project for Rural Water Supply in Lindi and Mtwara Regions (3.31)
- The Project for Construction of Kirumba Fish Market in Mwanza (6.24)
- Food Aid (3.10)

UGANDA (2 projects)

- The Project for Improvement of Trunk Roads in Kampala (Phase 2) (3.32)
- The Project for Rural Water Supply (Phase 2) (2.77)

ZAMBIA (2 projects)

- The Project for Improvement and Maintenance of Lusaka City Roads (Phase 2) (8.65)
- The Project for Infectious Diseases Control (5.10)

LATIN AVIERICA

ANTIGUA AND BARBUDA (1 project)

 The Project for Construction of Fisheries Center (1.68)

BOLIVIA (3 projects)

- The Project for Enhancing the Maternal and Child Medical Care System in Cochabamba (16.05)
- The Project for Groundwater Development in the Rural Areas (Phase 3) (9.65)
- The Increase of Food Production (4.00)

DOMINICA (1 project)

 The Project for Improvement of Marigot Fish Landing Facilities (12.00)

DOMINICAN REPUBLIC (1 project)

 The Project for Groundwater Development in the Former Plantation Areas (4.40)

ECUADOR (3 projects)

- The Project for Groundwater Development in Azuay Province (6.52)
- The Project for Enhancing Basic Health Service (3.59)
- The Increase of Food Production (5.20)

GRENADA (1 project)

• The Project for Improvement of Fish Marketing for Grenville (8.09)

GUATEMALA (1 project)

• The Project for Constructing the National Puerto Barrios and Provision of Medical Equipment (9.90)

GUYANA (1 project)

• The Project for Reconstruction of the New Amsterdam Hospital (7.50)

HAITI (1 project)

• The Project for Strengthening Basic Health and Medical Care Services (2.93)

HONDURAS (5 projects)

- The Project for Construction of Ilama Bridge and Democracia Bridge (0.31)
- The Project for Rehabilitation of Water Supply System in Tegucigalpa City (5.25)

- The Project for Strengthening Regional Health Care Hospital Network No. 3 (4.67)
- The Project for Groundwater Development in the 7th Health Care Area (4.16)
- The Increase of Food Production (5.50)

NICARAGUA (2 projects)

- The Project for Rehabilitation of Basic Education Facilities in Managua Department (5.47)
- The Increase of Food Production (5.15)

SAINT VINCENT AND THE GRENADINES (1 project)

• The Project for Re-modeling of New Kingstown Fish Market (7.55)

SURINAME (1 project)

• The Project for Improvement of Basic Medical Equipment for Mother and Child Health Care Facilities (3.27)

OCEANIA

FiJI (1 project)

• The Project for Construction of the New Fiji Pharmaceutical Services Center (7.59)

MARSHALL ISLANDS (1 project)

• The Project for Improvement of the Majuro Hospital (6.14)

MICRONESIA (1 project)

 The Project for Improvement of the Circumferential Road in the Pohonpei Island (4.54)

PAPUA NEW GUINEA (2 projects)

- The Project for Improvement of Equipment of the National Broadcasting Corporation (8.20)
- The Project for Improvement of Educational Equipment for the University of Goroka (2.79)

SAMOA (1 project)

• The Project for the Second Development of Apia Port (3.95)

VANUATU (1 project)

• The Project for the Rehabilitation of Bridges on the Ring Road in the Efate Island (1.88)

EUROPE

ALBANIA (1 project)

• The Increase of Food Production (1.70)

BOSNIA AND HERZEGOVINA (2 projects)

- The Project for Improvement of Osanica Bridge and Bogalici Bridge (4.91)
- The Project for Construction of Doboj Bridge and Modrica Bridge (0.38)

THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA (1 project)

 The Project for Improvement of Water Supply in Skopje Outskirts (0.53)

MOLDOVA (1 project)

• The Increase of Food Production (2.60)

ASIA

ARMENIA (2 projects)

- * The Study on Landslide Disaster Management in the Republic of Armenia
- The Study for the Mining Sector Development Master Plan in the Republic of Armenia

BANGLADESH (4 projects)

- * Feasibility Study of Padma Bridge in the People's Republic of Bangladesh
- Feasibility Study for Upgradation and Expansion of Data Communication/ Transmission Network of Flood Forecasting and Warning Service
- The Study on Urban Information Management for Greater Dhaka City
- * Solid Waste Management Study in Dhaka City

BHUTAN (1 project)

* The Integrated Master Plan Study for Dzongkhag-wise Electrification in Bhutan

CAMBODIA (6 projects)

- The Study on the Construction of Second Mekong Bridge in Cambodia
- The Study on Regional Development for the Phnom Penh - Sihanoukville Growth Corridor
- Study on Solid Waste Management in Phnom Penh Municipality In the Kingdom of Cambodia
- * Study on Comprehensive Agricultural Development of Prek Thnot River Basin
- * The Feasibility Study on Establishment of Open Paddy Market in Cambodia
- The Study for Establishment of Electric Power Technical Standards and Guideline in Kingdom of Cambodia

CHINA (8 projects)

- * Study of Sustainable Utilization of Underground Water in Turfan Basin, Xinjiang
- * The Study on Financial System Reform Program for the Western Area in the People's Republic of China
- * The Study on the Improvement of the Water Rights Systems
- Study on the Master Plan for Air Pollution Control in Guiyang Municipality
- The Study on Regional Development and Urbanization Program in Western Region in the People's Republic of China
- * The Study for Prevention of Landslide Disaster at Xioajing River Basin in Yunnan Province

SERBIA AND MONTENEGRO (1 project)

 The Project for Rehabilitation of the Bajna Basta Pumped Storage Hydroelectric Power Plant (6.45)

(Total: 202 projects)

Notes:

- 1. This list shows Grant Aid projects expedited by JICA in fiscal 2003.
- 2. Figures in parentheses are the grant in fiscal 2003 (unit: 100 millions of yen).
- The Study for Yangbajain Geothermal Subterranean Development in the Tibet, China

Development Studies

• The Study on Reforming SME Finance System in the People's Republic of China

INDIA (2 projects)

- Integrated Pollution Abatement and River Basin Management Project for Ganga Basin
- Development Study on the Improvement of Power Distribution System of Andhra Pradesh in India

INDONESIA (25 projects)

- Study on Integrated Regional Development and Environmental Conservation Management in the Catchments of Lake Toba with Participatory Approach
- Study on the impact of Macroeconomic Policies
 Towards the Poverty Reduction in Indonesia
- Basic Survey Study for Drawing a Guideline to Improve IT Environment for E-government Promotion
- A Study on Civil Servant Management in Indonesia
- * Comprehensive Study on Water Resources Development and Management for Bali Island
- * The Study on Countermeasures for Sedimentation in Wonogiri Multipurpose Dam Reservoir
- The Detailed Design Study of Railway Electrification and Double-double Tracking of Java Main Line Project in Indonesia
- The Study on Comprehensive Water Management of Musi River Basin
- The Study for Development of the Greater Jakarta Metropolitan Ports of Indonesia
- Regional Educational Development and Improvement Program (Phase 2)
- The Study on Integrated Transportation Master Plan for JABOTABEK in the Republic of Indonesia (Phase 2)
- The Program for Economic Policy Support for the Republic of Indonesia
- The Study on Development of Domestic Sea Transportation and Marine Industry in Republic of Indonesia
- The Master Plan Study for the Strategic Policy of the Air Transport Sector
- * The Study on Capacity Development for Jeneberang River Basin Management in the Republic of Indonesia

- The Study on Improvement of Institutions and Information Systems for Agriculture Product Market
- The Study for Comprehensive Recovery Programme of Irrigation Agriculture
- The Support Program for Agriculture and Fisheries Development in the Republic of Indonesia
- The Capacity Building Program on the Implementation of the WTO Agreements in APEC Area
- The Study on Rural Energy Supply with Utilization of Renewable Energy in Rural Areas in Indonesia
- Study on Strengthening Capacity of SME Clusters in Indonesia
- The Mineral Exploration in the East Jawa Area, Republic of Indonesia
- * Study on Human Resource Development for SMEs Focused on Manufacturing Industries in Indonesia
- * Study on the Optimal Electric Power Development in Sumatra
- * The Study on Trade Related Systems and Procedures in the Republic of Indonesia

KAZAKHSTAN (2 projects)

- Preparatory Study Mission for the Development of the Feasibility Study on the Centers of Integrated Logistic Complexes in the Republic of Kazakhstan and Marketing Plan of Activities or Container
- The Detailed Design Study of the Water Supply and Sewerage System for Astana City in the Republic of Kazakhstan

KYRGYZSTAN (2 projects)

- * The Study on Integrated Development Plan of Issyk-Kul Zone
- * Study on Effective Management of Agriculture and Processing Industry in Kyrgyz Republic

LAOS (3 projects)

- The Study on Mekong Riverbank Protection around Vientiane Municipality, in the Lao People's Democratic Republic
- Vientiane Water Supply Development Project
- * The Master Plan Study on Small Hydropower in Northern Laos

184

MALAYSIA (5 projects)

- * The Study on National Waste Minimization (Recycling) in Malaysia
- Study on the Safety Closures and Rehabilitation of Landfill Sites in Małaysia
- The Study on Development for Enhancing Rural Women Entrepreneurs in Sabah, Malaysia
- The Capacity Building Program on the Implementation of the WTO Agreements in APEC Area
- The Study on Enhancement of Intellectual Property Rights Administration Capacity through Utilization of Information Technology in Malaysia (Phase 2)

MONGOLIA (4 projects)

- Study for Water Resource Development in Zamyn-Uud
- * Study for Establishment of Tax Education System
- The Study on Improvement Plan of Livestock Farming System in Rural Area in Mongolia
- The Mineral Exploration in the Western Erdenet Area, Mongolia

MYANMAR (6 projects)

- The Japan-Myanmar Cooperation Programme for Structural Adjustment of the Myanmar Economy
- The Study on Water Supply System in Mandalay City and in the Central Dry Zone in the Union of Myanmar
- Development Study for the Improvement of Quality and Access of Basic Education in the Union of Myanmar
- The Establishment of Geographic Database for the National Rehabilitation and Development Programme in the Union of Myanmar
- The Study on Integrated Mangrove Management through Community Participation in the Ayeyawady Delta
- The Study on Introduction of Renewable Energy to Rural Areas in Myanmar

NEPAL (1 project)

• The Study on the Solid Waste Management for the Kathmandu Valley in Kingdom of Nepal

PAKISTAN (2 projects)

- The Study on Comprehensive Flood Mitigation and Environmental Improvement Plan of the Lai Nullah Basin in the Islamic Republic of Pakistan
- * Development Study on Improvement of Management Information Systems in Health Sector in the Islamic Republic of Pakistan

PHILIPPINES (21 projects)

- Micro-hydropower Development Study for Unenergized Barangays in Northern Luzon
- Nationwide Groundwater Quality Survey
- Basic Study on the Disaster Prevention and Reconstruction Project for Camiguin Island, Mindanao

- Comprehensive Basic Survey of ARMM
- Survey on Inter-regional Passenger and Freight Flow in the Republic of Philippines
- Basic Study on the Disaster Prevention of Nonstructural Measures for Camiguin Island, Mindanao
- * Feasibility Study and Implementation Support on the CALA East-West National Road Project
- The Study on Sabo and Flood Control for Western River Basis of Mount Pinatubo in the Republic of the Philippines
- The Detailed Design for the New CNS/ATM System Development Project in the Republic of the Philippines
- Earthquake Impact Reduction Study for Metropolitan Manila, Republic of the Philippines
- * Study on the Improvement of Existing Bridges along Pasig River and Marikina River
- The Study on the Master Plan for the Strategic Development of the National Port System in the Republic of the Philippines
- F/S on Road Network Improvement for Development of Regional Growth Centers
- The Study on Drainage Improvement in the Core Area of Metro Manila
- The Study on the Irrigator's Association Strengthening Project in National Irrigation Systems
- Master Plan Study for Watershed Management in Upper Magat and Cagayan River Basin
- The Capacity Building Program on the Implementation of the WTO Agreements in APEC Area
- The Study on Environmental Management with Public and Private Sector Ownership (Empower)
- Study on the Institutional Capacity Building for the DOE under a Restructured Philippine
- Electric Power Industry
- Support Program for the SME Development Plan in the Republic of the Philippines
- The Master Plan Study of Power Development in Palawan Province in the Republic of the Philippines

SRI LANKA (5 projects)

- The Study on Improvement of Solid Waste Management in Secondary Cities of Sri Lanka
- Master Plan Study for Strengthening Health System
- Master Plan Study for the Development of Science and Mathematics in the Primary and Secondary Level
- Urgent Rehabilitation Support Programme in the Northern and Eastern Provinces (Urgent Rehabilitation Works)
- The Study of Hydropower Optimization in Sri Lanka

THAILAND (5 projects)

 Study for the Development of Waste Management Systems in Local Areas in the Kingdom of Thailand

- Development Study on Planning and Capacity Building for Natural Resource Management and Sustainable Rural and Agricultural Development in the North Thailand
- The Study on Application of Participatory Planning in Rural and Agricultural Development Project in the Lam Pa Chi River Basin
- * The Study on Development of Consulting Services to Promote SME Cluster and Regional Development
- * The Capacity Building for Implementing Accounting System (TA for Implementing the Accounting Act)

TIMOR-LESTE (2 projects)

- A Study on Marketing/Trade of Domestic Rice in Timor-Leste
- The Study on Integrated Agricultural Development of Timor-Leste

UZBEKISTAN (4 projects)

- Needs Survey of Human Resources in SME
 Development
- The Study on the Restructuring of Health and Medical System in Republic of Uzbekistan
- The Study on Restructuring of Water Supply System of Tashkent City in the Republic of Uzbekistan
- The Detail Design Study on Tashkent Thermal Power Plant Modernization Project in Uzbekistan

VIET NAM (8 projects)

- Study on Road Traffic Safety in Hanoi
- Fact Finding Team the Study on Human Resource Development in Power Sector of Viet Nam
- * Detailed Design Study of Cai Mep-Thi Vai International Terminals
- Support Program on Primary Education Development in the Socialist Republic of Viet Nam
- The Study on Nationwide Water Resources Management in the Socialist Republic of Viet Nam
- The Study on Urban Transport Master Plan and Feasibility Study in HCM Metropolitan Area in the Socialist Republic of Viet Nam (HOUTRANS)
- Artisan Craft Development Plan for Rural Industrialization in Socialist Republic of Viet Nam
- The Master Plan on Pumped Storage Power Project and Optimization for Peaking Power Generation

OTHERS (1 project)

 The Study on Hydro-meteorological Monitoring for Water Quantity Rules

WIDDLE FAST

AFGHANISTAN (4 projects)

- * Study on Water Resources Potential in Kabul Basin
- * The Study on the Urgent Rehabilitation Programme of Kabul City in Alghanistan
- The Study on the Urgent Rehabilitation Programme of Kandahar City in Afghanistan
- The Study on Urgent Rehabilitation Support Program of Agriculture in Kandahar

EGYPT (1 project)

 Transportation Master Plan and Feasibility Study of Urban Transport Projects in Greater Cairo Region in the Arab Republic of Egypt

IRAN (6 projects)

- Study on Flood and Debris Flow in the Caspian Coastal Area Focusing on the Flood-hit Region in Golestan Province
- * Master Plan Study on Redesign of Water Distribution Network in Tehran Municipality
- The Study for Strengthening and Improving Air Quality Management In Greater Tehran Area
- Comprehensive Master Plan Study on Urban Seismic Disaster Prevention and Management for the Greater Tehran Area in the Islamic Republic of Iran
- The Study on Integrated Management for Ecosystem Conservation of the Anzali Welland in the Islamic Republic of Iran
- The Study on Gharasu River Basin Agricultural Infrastructure Development Project

JORDAN (1 project)

 Study on Digital Self-learning Material Development in the Hashemite Kingdom of Jordan

LEBANON (2 projects)

- Study on Water Resources Management Master Plan in the Republic of Lebanon
- The Study on the Integrated Tourism Development
 Plan

MOROCCO (4 projects)

- Master Plan Study on Flood Forecasting System for Atlas Region in the Kingdom of Morocco
- * The Basic Education Improvement Program for Rural Area
- The Development Study on Rural Community Development Project in Semi-arid East Atlas Regions with Khettara Rehabilitation
- The Mineral Exploration in the Marrakech-Tekna Area, the Kingdom of Morocco

OMAN (3 projects)

- * National Port Development Strategy Study in the Sultanate of Oman
- * Study in the Roads Network Development
- Master Plan Study on Restoration, Conservation and Management of Mangrove in the Sultanate of Oman

TUNISIA (1 project)

* The Study on the Rural Water Supply Project Phase 2 in the Republic of Tunisia

TURKEY (4 projects)

- Study on the Regional Development Plan for the Eastern Black Sea Region in the Republic of Turkey (DOKAP)
- Evaluation and Improvement of Eastern Black Sea Region's Urban Waste Management
- Master Plan Study on Participatory Watershed Rehabilitation in Coruh River in the Republic of Turkey
- The Mineral Exploration in Hopa Area, Republic of Turkey

AFRICA

BURKINA FASO (1 project)

• The Study on the Management of Forest Reserves in the Province of Comoe

ETHIOPIA (3 projects)

- Integration of Groundwater Related Information in Addis Ababa
- Need Assessment for Improving EPI Services and Increasing the Availability of Essential Health Drugs at Health Centers and Health Stations in North Shewa and East Shewa Zones, Oromia Region
- Capacity Building Programs for Communitybased Irrigation Development in Central Oromia Region of Ethiopia

GAMBIA (1 project)

 Feasibility Study on the Project for Agricultural Sector Development and Improvement of Living Conditions of Rural Populations in Upper River Division

GUINEA (2 projects)

- The Development Study on the Project of Mechanization of Irrigated Agriculture and Water Management in the Plain of Sonfonia in the Republic of Guinea
- The Study on the Small-scale Fishery Development Plan in the Republic of Guinea

KENYA (2 projects)

- * The Master Plan and Feasibility Study to Alleviate Traffic Congestion and Improve Traffic Safety in the Nairobi Metropolitan Area
- The Study for the Establishment of the Spatial Data Framework for the City of Nairobi in the Republic of Kenya

MADAGASCAR (1 project)

* The Study on Rural Development and Watershed Management in the South-West Region of Alaotra

MALAWI (4 projects)

 The National Implementation Program for District Education Plans

- The Capacity Building and Development for Smallholder Irrigation Schemes
- The Master Plan Study on Aquaculture Development in Malawi
- Pilot Study on Community Vitalization and Afforestation in Middle Shire in Malawi

MALI (2 projects)

- * The Study of Prevention for Desertification in the South Region of Segou in the Republic of Mali
- The Mineral Exploration in the Baoule-Baniling Area, Republic of Mali

MAURITANIA (2 projects)

- The Study on the Development for the Oasis
 Zone in the Mauritania
- * The Study on the Strategic Plan of Mineral Resources Development in the Islamic Republic of Mauritania

SENEGAL (4 projects)

- The Study on the Improvement of Environment for Early Childhood in Republic of Senegal
- * The Study on the Reorganization of the Production of Rice in the Republic of Senegal
- The Study on Sustainable Management of the Mangrove in the Petite Cote and Saloum Delta in the Republic of Senegal
- The Study on Fisheries Resources Assessment and Management in the Republic of Senegal

SOUTH AFRICA (1 project)

 Integrated Holistic Rural Development and Soil Conservation Programme in the Schoonord Area in Sekhukhune District

SWAZILAND (1 project)

 The Study on Improvement of Rural Environment in Degraded Land in the Kingdom of Swaziland

TANZANIA (7 projects)

- Participatory Poverty Assessment
- The Development Project of Socio-economic Profiles of Districts and Municipalities
- * Development Study on Updating Water Master Plan and Feasibility Study in Coast Region and Dar es Salaam Peri-urban
- School Mapping and Micro-planning (Phase 2)
- The Verification Study on the Small Scale Horticultural Development Project for Poverty Alleviation to Farmers in Coast Region
- The Support Program on Rural and Agriculture Sector Development in the United States
- The Study on National Irrigation Master Plan

UGANDA (2 projects)

- * Study on Poverty Eradication through Sustainable Irrigation Project in Eastern Uganda
- * The Study on Improvement of Post-harvest Processing and Marketing System



ZAMBIA (2 projects)

- . WAN Readiness Assessment Survey for Central Statistical Office
- Project for Capacity Building to Implement VCT & Care Services in Pilot Areas

LATIN AMERICA

ARGENTINA (1 project)

 Study for Environmental Management in Rio Gallegos

BOLIVIA (2 projects)

- . Study on the Needs of the Human Resource Development among the Youth in the City of La Paz and El Alto
- The Mineral Exploration in the Yani-Pelechuco Area, the Republic of Bolivia

BRAZIL (4 projects)

- . Study on Management and Improvement of the Environmental Conditions of the Guanabara Bay in Rio de Janeiro, the Federative Republic of Brazil
- . The Feasibility Study on the Improvement of Transportation System in the Metropolitan Area of Belem
- Basic Study for Alleviation of Poverty in the Rural Area in the Outskirts of Teresina, the State of Piaul
- Basic Study for Fisher Development

CUBA (4 projects)

- Development Study on the Improvement of the Sewerage and Drainage System for the Havana Bay in the Republic of Cuba
- * Integrated Management of Urban Solid Waste in Havana City
- * Sustainable Forest Development: Inventory Survey and Management Plan
- * The Study on Sustainable Technical Development for Rice Cultivation in the Central Area in the Republic of Cuba

DOMINICAN REPUBLIC (1 project)

 The Study on the Integrated Rural Development of Former Sugarcane Plantation Area and the Pilot Project of La Luisa, Monte Plata Province in the Dominican Republic

ECUADOR (1 project)

. The Study on Development for Reactivation of Productivity and Poverty Reduction in the Central-southern Region (Azuay and Canar) of the Republic of Ecuador

EL SALVADOR (2 projects)

- . The Study on Economic Development, Focusing on Eastern Region in the Republic of El Salvador
- Feasibility Study on the Hydroelectric Complex over Torora River in El Salvador

GUATEMALA (3 projects)

- . Study on Water Pollution Prevention of Motagua River in the Republic of Guatemala
- The Study for Establishment of Base Maps and Hazard Maps for GIS in the Republic of Guatemala
- * The Study of the Improvement/Construction of the International Airport in the Republic of Guatemala

MEXICO (5 projects)

- Basic Study for Strengthening of Air Monitoring Program in Mexico
- The Study on Water Resource Conservation and Pollution Prevention Caused by Sewage Discharge of the Newly Urbanized Areas in the Delegations of Milpa Alta, Tlahuac, Tlapan and Xochimilco, in Mexico City, in the United Mexican States
- Development Study of Environmental Management in the Caribbean Coast of Quintana Roo
- Basic Study for Determination of Agricultural Potential to Combat Poverty in Four Irrigation Units in the Papaloapan River Basin, the State of Veracruz, Mexico
- The Mineral Exploration in the Zacualpan Area, the United Mexican States

NICARAGUA (4 projects)

- * The Study on Improvement of Water Supply System in Managua
- * The Study for Establishment of Base Maps and Hazard Maps for GIS in the Republic of Nicaragua
- Study for Promotion of Exportation of Agricultural Products
- The Maser Plan Study on Forest Management for Disaster Prevention in the Northern Pacific Region in the Republic of Nicaragua

PANAMA (1 project)

* The Study on the Comprehensive Ports **Development Plan**

PARAGUAY (1 project)

· Data Base of the Financial Statements of the Local Government (Municipalities) for Improvement of the Fund Transferring Function of the Ministry of Finance

PERU (2 projects)

- . The Study on Recuperation of the Ferrol-Chimbote Bay Ecosystem in the Republic of Penu
- * Lima Metropolitan Transportation Planification in the Republic of Peru

URUGUAY (1 project)

* The Study on Capacity Development for Water Quality Management in Montevideo City and Metropolitan Area

VENEZUELA (1 project)

 The Study on Disaster Prevention Basic Plan in the Caracas Metropolitan Major District

OTHERS (1 project)

* The Study on Improvement of Packaging Technology for Merchandice Distribution in MERCOSUR

OCEANIA

FiJI (1 project)

• The Mineral Exploration in the Vitilevu South Area, the Republic of the Fiji Islands

SAMOA (1 project)

The Survey for the Improvement of Education Sector

OTHERS (1 project)

 The Cooperative Study Project on the Deepsea Resources in Selected Offshore Areas of the SOPAC Region

EUROPE

BOSNIA AND HERZEGOVINA (2 projects)

- The Study on Establishing Digital Topographic Maps for Bosnia and Herzegovina
- * The Study on Community-based Eco-tourism Development in Bosnia and Herzegovina

BULGARIA (1 project)

 Promotion of Supporting Industry in Small and Medium Size Enterprises

LITHUANIA (1 project)

 The Study for the Port Development Project in Lithuania

THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA (1 project)

* The Study for Establishment of State Base Maps for GIS in the Former Yugoslav Republic of Macedonia

POLAND (1 project)

• Feasibility Study on Polish State Railways S.A. (PKPS.A.) Privatization in Poland

ROMANIA (1 project)

 Master Plan on Hazardous Waste Management in Romania

(Total: 224 projects)

Notes:

- 1. The list represents development studies implemented during fiscal 2003 for preparatory studies, main studies and explanation of reports.
- 2. Projects at the preliminary stage and those that were completed in the preceding fiscal year are excluded from the list.

3. * new project in fiscal 2003

Chapter 2 Projects Implemented in FY 2003

Technical Cooperation Projects (Formerly Project-type Technical Cooperation and Dispatch of Expert Teams)

ANSIA

BANGLADESH (4 projects)

- Project of Human Resources Development in Reproductive Health in Bangladesh
- The Poultry Management Techniques Improvement Project in the People's Republic of Bangladesh
- Participatory Rural Development Project
- The Project to Set up Rural Development Engineering Center in Bangladesh

CAMBODIA (14 projects)

- Gender Mainstreaming and Policy Development through Upgrading Information and Research Capacity
- Battambang Agricultural Productivity Enhancement Project
- The Project for Human Resource Development of Co-medicals
- The Project for Technical Service Center for Irrigation System in Cambodia
- National Tuberculosis Control Project in the Kingdom of Cambodia
- The Legal and Judicial Development Project (Phase 2)
- The Capacity Building for the Forestry Sector in the Kingdom of Cambodia
- The Project on Capacity Building for Water Supply System
- * Tax Administration Improvement Project
- * Cambodia-Japan Cooperation Center
- Improvement of the Survey and Forecast System on Meteorology and Agro-meteorology
- Phase 2 of the Maternal and Child Health
 Project
- The Japanese Cooperation to Support the Formulation of Key Government Policies on the Judicial System in the Republic of Cambodia
- Secondary School Teacher Training Project in Science and Mathematics

CHINA (20 projects)

- Anhui Primary Health Care Technical Training Center
- The Research Center of Mineral Resources Exploration Project
- Human Resource Development of Rehabilitation
 Professionals
- China-Japan Friendship Project on the National Center for Safety Evaluation of Drugs
- Poverty Alleviation Model Project in Sandu County, Guizhou Province
- The Dairy Farming and Industry Development Project in Heilongjiang Province
- The Model Afforestation Project in Sichuan
- Research and Development Project on Sustainable Agricultural Technology
- Research on Performance Assessment and Product Certification for Residential Building
- Research Project on Timber from Man-made Forests in China

- Human Resource Development Project for Water Resources, People's Republic of China
- * Project for Improvement of Tax Administration System of the People's Republic of China
- Water Environment Restoration Pilot Project in Talhu Lake
- The Model Planning Project for Water-saving Measures on Large-scale Irrigation Scheme
- Improvement of Environment Protection
 Technology for Metallurgical Combustion
- The Japan-China Cooperation Science and Technology Center for Forest Tree Improvement Project
- The Sino-Japan Friendship Center for Environmental Protection Project (Phase 3)
- Enhancement of Agricultural Extension System Project
- The Project for the Beijing Municipal Education and Training Center for Fire Fighting and Prevention
- Expanded Program on Immunization Strengthening Project

INDIA (3 projects)

- * The Project for Prevention of Diarrheal Diseases in India (Phase 2)
- The Project for Prevention of Emerging Diarrheal Diseases in India
- The Project for Strengthening Extension System for Bivoltine Sericulture in India

INDONESIA (29 projects)

- Training of Agricultural Extension Officers on Improvement of Farm Management
- * Gunung Halimun Salak National Park Management Project
- The Mangrove Information Center Project
- Integrated Sediment-related Disaster
 Management Project for Volcanic Areas
- * Project for Improvement of Economic Development Planning
- Project for the Promotion of Mass Propagation Technique of Native Tree Species for Reforestation
- The Project on Enhancement of Civilian Police Activities
- * Technical Cooperation for Community Empowerment Program with Civil Society in Indonesia
- The Project for Development of Science and Mathematics Teaching for Primary and Secondary Education
- The Forest Fire Prevention Management Project in Republic of Indonesia 2
- * The Empowerment of Water Users Association Project
- Biodiversity Conservation Project 2
- * Improvement of Customs Administration Project
- * Tax Administration Improvement Project

- Coal Mining Enhancement Project at Ombilin Mines Training College in the Republic of Indonesia
- * Maritime Education Improvement Project
- * External Debt Management Improvement Project
- Quality Soybean Seed Multiplication and Training Project (F/U)
- Freshwater Aquaculture Development Project in Indonesia
- Regional Development Policies for Local Government
- The Project for Strengthening Decentralized Environmental Management System in Indonesia
- Human Resource Development for Local Governance in the Republic of Indonesia
- * Project on Capability Building for Regional Road Management
- Establishment and Capacity Building of Regional Export Training and Promotion Centers
- Project on Supporting Industries Development for Casting Technology in Indonesia
- Strengthening of Polytechnic Education in Electric-related Technology
- * Training of Agricultural Extension Officers on Improvement of Farm Management
- Technical Cooperation Project for Ensuring the Quality of MCH Services through MCH Handbook
- The Forest Tree Improvement Project Phase 2 in the Republic of Indonesia

KAZAKHSTAN (2 projects)

- Technical Cooperation for the Improvement of Health Care Services in the Semipalatinsk Region in the Republic of Kazakhstan
- Kazakhstan-Japan Center for Human Development

KYRGYZSTAN (1 project)

Kyrgyz-Japan Center for Human Development

LAOS (12 projects)

- The Project for the Improvement of Sethathirath Hospital
- * Macroeconomic Policy Support for Socio-economic Development in the Lao People's Democratic Republic (Phase 2)
- Development of the Faculty of Economics and Management of National University of Laos and the Lao-Japan Human Resource Cooperation Center
- The Upgrading IT Education Project (Information Technology Bridging Course)
- The Project for Strengthening Health Services for Children
- Forest Management and Community Support Project
- The Forest Conservation and Alforestation Project Phase 2 in Lao People's Democratic Republic

- * Capacity Development of Water Supply System
- The Project on Electric Power Technical Standard Establishment in Lao People's Democratic Republic
- Japanese Technical Cooperation on the Legal and Judicial Development Project
- The Aquaculture Improvement and Extension
 Project
- * Project for Improving Science and Mathematics Teacher Training

MALAYSIA (9 projects)

- Collaborative Study Project on the Epidemiology, Pathogenesis and Molecular Characterization of NIPAH Virus in Animals in Malaysia
- Technical Cooperation Programme for Bornean Biodiversity and Ecosystems Conservation in Sabah, Malaysia
- Project on Networked Multimedia Education
 System
- The Project for Strengthening of Food Safety
 Programme in Malaysia
- The Project for the Aquatic Resource and Environmental Studies of the Straits of Malacca in UPM
- * Project on Human Resource Development and Improvement in Tax Administration
- Japan-Malaysia Technical Institute (JMTI)
- The Project for the Development of Technology Related to the Processing of Feed Based on Agro-industrial By-products of Oil Palms Production in Malaysia
- The Project for the Capacity Building of National Institute of Occupational Safety and Health in
- the Field of Occupational Safety and Health

MONGOLIA (2 projects)

- The Project for the Improvement of Technology on Diagnosis of Animal Infectious Diseases in Mongolia
- Mongolia-Japan Center for Human Development

MYANMAR (3 projects)

- Leprosy Control and Basic Health Service
 Project
- Community Forestry Training and Extension
 Project in Dry Zone in the Union of Myanmar
- Irrigation Technology Centre Project (Phase 2)

NEPAL (6 projects)

- * The Community-based Alternative Schooling Project (CASP)
- Disaster Mitigation Support Programme Project
- Community Development and Forest/ Watershed Conservation Project Phase 2 in Nepal
- Community Tuberculosis and Lung Health
 Project
- * Agricultural Training and Extension Improvement Project
- Mini-project-type Technical Cooperation for Sericulture Promotion (Sericulture Promotion Project)

PAKISTAN (2 projects)

- * Punjab Literacy Promotion Project
- Balancing and Modernization of Workshop Facilities at PITAC, Lahore

PHILIPPINES (13 projects)

- The Cebu Socio-economic Empowerment and Development Project
- Bohol Integrated Agriculture Promotion Project
- Philippine Coast Guard Human Resource Development
- Quality Tuberculosis Control Programme
- Modernization of Industrial Property Administration
- The Project for Enhancement of Capabilities in Flood Control and Sabo Engineering of the Department of Public Works and Highways
- Project for Strengthening of Continuing School Based Training Program for Elementary and Secondary Science and Mathematics Teachers (SBTP-ELSSMAT)
- Water Buffaloes and Beef Cattle Improvement
 Project
- * Enhancement of Ship Inspection Administration in the Republic of the Philippines
- Technology Development for Electronic Navigational Charts (ENC)
- The Project for Improvement of Farmers
- Income and Area Development
- Environmental and Productivity Management of Marginal Soils in the Philippines
- The Project for the Preparation & Publication of the Philippine Pharmacopeia

SRI LANKA (3 projects)

- * Mannar District Rehabilitation and Reconstruction through Community Approach Project
- Project for Human Resource Development in Information Technology through Capacity Building of University of Colombo School of Computing
- Foundry Technology Development Project (F/U)

THAILAND (23 projects)

- Asia-Pacific Development Center on Disability
 Southeast Asia Engineering Education
 Network (SEED-NET)
- The Project on the Practical Energy Management Training Center in the Kingdom of Thailand
- The Project on Capacity Building for Environmental Management and Airside Paved-area Maintenance of Suyarnabhumi Airport in Thailand
- The Project of the Japan-Thailand Technical Cooperation on Animal Disease Control in Thailand and Neighboring Countries
- Project for Development of Trauma Center Complex
- * Capacity Building for Planning Management of Local Authorities
- The Project of Capacity Building on the Development of Information Technology for Education (ITEd)

- SIC Tool and Mold Technology Development Project in the Kingdom of Thailand
- * Project on Assistance of Public Health Insurance Information System Development in the Kingdom of Thailand
- The Project on the Industrial Water Technology Institute (Phase 2)
- Project for Technical Strengthening of National Institute of Metrology (Thailand) (Phase 1)
- The Project for the Asian Center for International Parasite Control
- Project for Strengthening of National Institute of Health Capabilities for Research and Development on AIDS and Emerging Infectious Diseases
- * Enhancement of Comprehensive Network System on Employment Service in Thailand
- * Project on Local Management Cooperation
- The Modernization of Water Management System Project in Thailand
- Development of the Method of Urban
 Development
- The Reforestation and Extension Project in the Northeast of Thailand 2
- Pasture Seed Production Development Project in North-East Thailand
- * Agricultural Statistics and Economic Analysis Development
- * Appropriate Technology for Reduction of Agrochemical in Northern Thalland
- Regional Cooperation Project on Capacity Building of Drug Analysis for Improvement of Drug Law Enforcement in Thailand, Cambodia, Laos, Myanmar and Viet Nam

UZBEKISTAN (2 projects)

- * Joint Research on the Improvement of Tax Policy and Administration of the Republic of Uzbekistan
- Uzbekistan-Japan Center for Human Development

VIET NAM (21 projects)

- The Bach Mai Hospital Project for Functional Enhancement
- The Project for Strengthening Training Capability for Technical Workers in the Hanoi Industrial College
- The Education and Research Capability Building Project of Hanol Agricultural University
- The Reproductive Health Project in Nghe An Province (Phase 2)
- The Project for Improvement of Cattle Artificial Insemination Technology in Viet Nam
- * Japan-Viet Nam Joint Initiative on Developing Investment Environment for Enhanced Competitiveness
- Modernization of Industrial Property Administration Project
- Project on the Improvement of Higher Maritime Education in Viet Nam
- Strengthening of National Institute of Veterinary
 Research

- · Water Sector Training Center Project in the Southern Areas of the Socialist Republic of Viet Nam
- Project for Strengthening the Food Industries **Research Institute**
- * Forest Fire Rehabilitation Project
- * Enhancing Capacity of Vietnamese Academy Science and Technology in Water Environment Protection
- * Capacity Building of Master Training for Modernization of Customs Administration
- Coal Mine Firedamp Gas Management Center
- The Training Capability Strengthening Project on the Posts and Telecommunications Training Center No.1, the Socialist Republic of Viet Nam
- Program on the Instructor Training for Electric Power Sector in Viet Nam
- The Project for Strengthening Training Capabilities for Road Construction Workers in Transport Technical and Professional School NO.1 in Viet Nam
- Viet Nam-Japan Human Resources Cooperation Center
- * Japanese Technical Cooperation in the Legal and Judicial Field (Phase 3)
- * The Project for Rehabilitation of Degraded Watershed Area in the North of Viet Nam (REN-FODA)

MIDDLEEAST

AFGHANISTAN (1 project)

* Strengthening of Non-formal Education Project

EGYPT (5 projects)

- The Water Management Improvement Project in the Nile Delta
- The Environmental Monitoring Training Project
- The Project on Upgrading of Metal Processing Technology in the Arab Republic of Egypt
- Improvement of Science and Mathematics Education in Primary Schools
- Project for Foreign Trade Training Center

IRAN (3 projects)

- The Project of Haraz Agricultural Human Resources Development Center
- · Project on the Energy Management Promotion in Iran
- · Project on the improvement of Audio-visual Aids and Instruction Methods in Vocational Training at the Instructor Training Center (ITC)

JORDAN (1 project)

. The Project for Family Planning and Gender in Development (Phase 2)

MOROCCO (2 projects)

- The Training Center Project for Agricultural Mechanization
- Establishment of Extension System for Artisan Fisheries in Morocco

SAUDI ARABIA (2 projects)

- * Management Plan for Conservation of Juniper Woodlands
- Saudi-Japanese Automobile High Institute Project

SYRIA (2 projects)

- * Project for Capacity Building of Faculty of Veterinary Medicine, Al Baath University
- The Establishment of the Water Resources Information Center

TUNISIA (2 projects)

- Project for the Establishment of the Vocational Training Center for the Electric and Electronics Industry
- The Project for Strengthening of Reproductive Health Education

TURKEY (5 projects)

- Project on Improvement of Maritime Education The Project for the Fish-culture Development
- in Turkey Establishment of Industrial Automation
- Technologies Departments in Anatolian **Technical High Schools**
- Project on Energy Conservation in the Republic of Turkey
- Geologic Remote Sensing Project

YEMEN (1 project)

The Tuberculosis Control Project (Phase 3)

AFRICA

ETHIOPIA (5 projects)

- · Project for Capacity Building of ERA Training and Testing Center Alemgena
- * Participatory Forest Management Project in Belete-Gera Regional Forest Priority Area in the Federal Democratic Republic of Ethiopia
- Laboratory Support for Polio Eradication: LAST Polio Project
- * Community-based Basic Education Improvement Project
- . The Groundwater Development and Water Supply Training Project

GHANA (5 projects)

- * Participatory Forest Resource Management Project in the Transitional Zone of the Republic of Ghana
- *The West African Center for International Parasite Control Project
- Improvement of Educational Achievement in Science, Technology and Mathematics (STM) in Basic Education
- The Infectious Diseases Project at the Noguchi Memorial Institute for Medical Research
- The Small-scale Irrigated Agriculture Promotion Project in the Republic of Ghana

KENYA (5 projects)

- African Institute for Capacity Development (AICAD) (Phase 2)
- International Parasite Control Project
- Research and Control of Infectious Diseases Project
- * Strengthening of Mathematics and Science Education in Secondary Schools
- The Social Forestry Extension Model Development Project for Semi-arid Areas in Kenya

MADAGASCAR (1 project)

The Aquaculture Development Project in the Northwest Coastal Region of Madagascar

MALAWI (1 project)

 The Project on Aquaculture and Technical Development of Malawian Indigenous Species

NIGER (1 project)

* School For All

SENEGAL (4 projects)

- · Project of Safe Water and Support of Community's Activities
- High-level Technician (BTS) Training Project at the Senegal-Japan Vocational Training Center
- The Integrated Community Forestry Development Project in Senegal
- Project for the Development of Human Resources in Health

SOUTH AFRICA (1 project)

*Mpumalanga Secondary Science Initiative (Phase 2)

TANZANIA (4 projects)

- Kilimanjaro Agricultural Training Centre Phase 2 Project in Tanzania
- Sokoine University of Agriculture Centre for Sustainable Rural Development: SCSRD
- Strengthening District Health Services in Morogoro Region
- * Strengthening of National Bureau of Statistics in **Data Providing Service**

UGANDA (2 projects)

- Nakawa Vocational Training Institute Project in Uganda/ NAVTI
- * Vocational Training for Instructors

ZAMBIA (4 projects)

- The Strengthening of Laboratory Systems for **HIV/AIDS and TB Control Project**
- Lusaka District Primary Health Care Project (Phase 2)
- · Project for Participatory Village Development in Isolated Areas in Zambia
- * Cross Border Initiative Project

L'ATIN/AMERICA

ARGENTINA (8 projects)

- * Natural Environment Conservation Project in the Ignazu Area
- The Project of Research and Development of Pejerrey Aquaculture and Propagation
- Altercare Study for the Research Project at the Faculty of Veterinary Science, the National University of La Plata in Argentina
- The Horticulture Development Project in the Argentine Republic
- Comprehensive Horticultural Experiment Station in Argentina (JICA-CETEFFHO)
- Project on Establishment of Control Capacity for Industrial Wastewater and Waste in the Argentine Republic
- Regional Geologic Mapping with Advanced Satellite Sensors
- The Joint Study on Biological Control of Soilborne Plant Diseases

BARBADOS (1 project)

Caribbean Disaster Management

BOLIVIA (7 projects)

- The Project for Strengthening Regional Health
 Network for Santa Cruz Department
- The Afforestation and Erosion Control Project in the Valley of Tarija in Bolivia
- The Beef Cattle Improvement Project in the Republic of Bolivia
- * Improvement of School Education (Child Centered Teaching Project)
- The Mining Environment Research Center Project in the Republic of Bolivia
- Project for the Dissemination of High-quality Rice Seeds for Small-scale Farmers in Bolivia
- Comprehensive Agricultural Experiment Station
 in Bolivia (CETABOL-JICA)

BRAZIL (8 projects)

- Brazillan Amazon Forest Research Project (Phase 2)
- The Altercare Program of the Forest and Environment Conservation Research Project in the State of Sao Paulo in the Federative Republic of Brazil
- The Cerrado Ecological Corridor Conservation
 Project
- Strengthening the Agricultural Technical Support System to Small-scale Farmers in Tocantins State
- The Technological Development Project for Sustainable Agriculture in Eastern Amazonia, Brazil
- *The Project for Forest Conservation and Environmental Education in the Eastern Amazon
- * Healthy Municipalities Project in Northeast Brazil

 Technology Development for Revegetion and Utilization of Degraded Areas in the Semi-arid Region of the Northeastern Brazil

CHILE (6 projects)

- * Enforcement of Japan Chile Partnership Programme (JCPP)
- The Development of Benthonic Resources Aquaculture Project in Chile (F/U)
- Project for Strengthening Institutional Capacity of Mining Environmental Management
- The Project on Conservation of the Environment and Rural Development with Farmers' Participation for the Mediterranean Dryland Zone of Chile
- Improvement of Productivity for the Small Scale Farmers Project in the Republic of Chile
- Rehabilitation for Disabled People Project in the Republic of Chile

COSTA RICA (2 projects)

- Project on Sustainable Fisheries Management for the Gult of Nicoya in the Republic of Costa Rica
- Project on Productivity Improvement for Enterprises in the Republic of Costa Rica

DOMINICAN REPUBLIC (2 projects)

- Medical Education and Training Project in
 Dominican Republic
- The Technology Improvement Project for Irrigated Agriculture in the Dominican Republic

ECUADOR (3 projects)

- * Project on Conservation of the Galapagos Marine Reserve
- * Project for Enhancement of the Volcano Monitoring Capacity in Ecuador
- Project on Improvement of Vocational Training in Ecuador

EL SALVADOR (2 projects)

- * Project for Vector Control for Chagas Disease
- The Project for the Strengthening of Agricultural Technology Development and Transfer in El Salvador

GUATEMALA (1 project)

Project for Vector Control for Chagas Disease

HONDURAS (4 projects)

- * Project for Vector Control for Chagas Disease
- The Improvement of Teaching Method in Mathematics
- The Reproductive Health Project in the Health Region Seven in the Republic of Honduras
- * The Project for the Promotion of Self Management Enterprise of Women in Rural Area

JAMAICA (1 project)

 The Project for Strengthening of Health Care in the Southern Region

MEXICO (6 projects)

- Project on the Assistance Plan for Small Producers in El Soconusco Region
- The Project for the Improvement of Regional Veterinary Diagnostic Services in the Jalisco State
- Coastal Wetland Conservation in Yucatan Peninsula
- The National Center for Environmental Research and Training Phase 2 in Mexico
- Reproductive Health-prevention of Uterine Cervical Cancer
- The Agricultural Machinery Test and Evaluation Project in Mexico

NICARAGUA (1 project)

 The Project for Strengthening of the Local System of Integral Health Care (SILAIS) of Granada

PANAMA (4 projects)

- Panama Canal Watershed Conservation
 Project in the Republic of Panama
- The Cattle Productivity Improvement Project in the Republic of Panama
- * Water Quality Monitoring Technique
- The Sustainable Agricultural Training and Extension Project in Rural Areas in the Republic of Panama

PARAGUAY (7 projects)

- Project on Upgrading Verification and Inspection Technology in the Area of Mass
- The Research Project on Soybean Production in Paraguay
- Leader training for the Small and Medium-sized Companies
- Strengthening Continuing Education in Nursing and Midwifery in the South of the Republic of Paraguay
- Japan-Paraguay Skill Development Promotion Center
- Comprehensive Agricultural Experiment Station in Paraguay (CETAPAR)
- Improve of the Small-medium Dairy Farm Management Project

TRINIDAD AND TOBAGO (1 project)

 The Project for Promotion of Sustainable Marine Fisheries Resource Utilization in the Republic of Trinidad and Tobago

URUGUAY (1 project)

Forest Products Testing Project in Uruguay

OCEANIA

FIJI (1 project)

 Information and Communication Technologies (ICTs) Capacity Building at the University of the South Pacific



MICRONESIA (1 project)

• The Fisheries Training Project in Federated States of Micronesia

PAPUA NEW GUINEA (1 project)

* Project for Promotion of Smallholder Rice Production

PALAU (1 project)

• The Project for Strengthening of Palau International Coral Reef Center

VANUATU (1 project)

Rural Electrification Project

EUROPE

BULGARIA (1 project)

 The Fermented Dairy Products Development Project in the Republic of Bulgaria

POLAND (1 project)

*The Project on Poland Japan Energy Conservation Technology Centre

ROMANIA (1 project)

 The Project on the Reduction of Seismic Risk for Buildings and Structures (Total: 299 projects)

Notes:

- This list represents implemented projects based on R/D during fiscal 2003, including projects involving dispatch of expert teams. Aftercare projects are excluded from this list.
- Figures 2 and 3 refer to phrase 2 and 3 (2nd and 3rd term cooperation) respectively. F/U is used to refer to follow-up cooperation.
- 3. * new project in fiscal 2003

Dispatch of Japan Disaster Relief Teams and Provision of Disaster Relief Supplies

ASIA

CHINA (1 project)

 SARS, May 11, 2003, Dispatch of the Expert Team

INDONESIA (1 project)

• Earthquake, February 8, 2004, Provision of Disaster Relief Supplies

REPUBLIC OF KOREA (1 project)

 Typhoon, September 17, 2003, Provision of Disaster Relief Supplies

PAKISTAN (1 project)

• Flood, August 4, 2003, Provision of Disaster Relief Supplies

PHILIPPINES (1 project)

 Landslide, December 22, 2003, Provision of Disaster Relief Supplies

SRI LANKA (1 project)

 Flood, May 21, 2003, Provision of Disaster Relief Supplies MIDDLEEAST

ALGRERIA (3 projects)

- Earthquake, May 22, 2003, Dispatch of the Rescue Team
- Earthquake, May 25, 2003, Dispatch of the Medical Team
- Earthquake, June 12, 2003, Dispatch of the Expert Team

IRAN (3 projects)

- Earthquake, December 27, 2003, Dispatch of the Medical Team
- Earthquake, December 27, 2003, Provision of Disaster Relief Supplies
- Earthquake, December 30, 2003, Provision of Disaster Relief Supplies

IRAQ (1 project)

 Flood, March 30, 2004, Provision of Disaster Relief Supplies

MOROCCO (2 projects)

- Earthquake, February 25, 2004, Dispatch of the Rescue Team
- Earthquake, February 25, 2004, Provision of Disaster Relief Supplies

SUDAN (1 project)

 Flood, August 7, 2003, Provision of Disaster Relief Supplies

AFRICA

KENYA (1 project)

• Flood, May 13, 2003, Provision of Disaster Relief Supplies

MADAGASCAR (3 projects)

- Cyclone, May 19, 2003, Provision of Disaster Relief Supplies
- Cyclone, February 27, 2004, Provision of Disaster Relief Supplies
- Cyclone, March 16, 2004, Provision of Disaster Relief Supplies

LATIN AMERICA

ARGENTINA (1 project)

 Flood, May 1, 2003, Provision of Disaster Relief Supplies

(Total: 21 projects)

Note: The date listed here refers to the assigned date of dispatch and provision of disaster relief supplies.

JICA Partnership Program

ASIA

BANGLADESH (1 project)

 Craft Production Guidance, Market Research, Sales Skill Guidance, Control of Quality, Management of Organization

BHUTAN (2 projects)

- Management of Environmental Education for Conservation of Crane Habitation
- Mushroom Cultivation Technique

CAMBODIA (3 projects)

- Primary Health Care Project in the Rural Cambodia
- Sustainable Agricultural Project by Female Participatory Approach
- Girls Education Project-Samaki Komar 2

CHINA (19 projects)

- Project for the Development of Human Resources to Enhance the Understanding of the Present Situation of Visually Handicapped Farmers in Low Income Rural China and an Appraisal of Effective Countermeasures and their Implementation for their Care
- Niigata-Heilongjiang Cold Region Pavement Technology Development Project
- Niigata Hellongjiang Harbin Medical Technology Development Project
- Technology of Water Supply Systems
- Promoting Human Resources Development for Introduction of Cleaner Production in Dalian City
- Improvement of the Early Detection System for Prostate Cancer and Construction of a Standard Treatment System in Changchun, China
- Project on the Investigation for Water Quality of Liaohe River Estuary and Liaodong Bay - Bo Hai
- The Study of Present State and Improvement of Landfill Site in Shandong Province, China
- Management for Fire Fighting and Rescue
- Agricultural Promotion Project in Chao-Yang City Territory
- The Project for Alkaline Soil Improvement of Shanxi Province in China
- Trace Analysis of Endocrine Disrupters
- Water Environment Restoration Project in Taihu
 Lake
- Technology Transfer of Regional Water Resource Management Project Planning Survey Methods to Jilin Province
- Technical Cooperation of Water Supply for Dalian City
- Urban Environmental Management
- Construction Engineering
- Training Programme of Sewage Works Planning, Designing and Management

Training for International Economic Exchange
 Staff from China

INDIA (1 project)

Ceramics Training Program

INDONESIA (7 projects)

- Networking the Centers in Indonesia for the Hearing Impaired
- Participatory Irrigation Management System
- Nursing in Primary Health Care (PHC)
- Conservation of Rare and Useful Plant Life
- Internship Program on Japanese Management
- Kyoto Prefecture's Overseas Technical Cooperation
 Fukushima Gender-equal Opportunities Project (Maternal Health)

KYRGYZSTAN (3 projects)

- Public Health Service in Cold Regions
- Industrial Transition and Regional Development
- Infrastructure Engineering for Cold Regions

LAOS (4 projects)

- Mobile Medical and Dental Service for Leprosy Patients and their Families and also the Technical Instruction Treatment Technique for Lao Medical Staff
- Advanced Technical Aid Project for the Laos
- Local Health Care Support Project in Laos
- Education System Guidance, Survey Trip to School, Practice of Teaching Guidance, Discussion with Japanese Teachers, Education for Disabled Children

MALAYSIA (1 project)

Advanced Technical Aid Project for Malaysia

MONGOLIA (3 projects)

- One Village, One Product Movement Bayankhongor Province
- Expert Dispatchment for Compost Production and Vegetable Production
- Internal Department and Obstetric and Gynecology Diagnostic Skill

MYANMAR (1 project)

Technical Training School Project in Sittwe

NEPAL (2 projects)

- Project for Bringing All Children to Primary School
- Community Development Project Okhaldhunga

PHILIPPINES (5 projects)

- Support for Healthcare and Income in the Payatas District
- Build-up of Sustainable Ecosystem through Reforestation and Agroforestry
- · Eco-friendly automobile Maintenance Engineering

- Kochi-Benguet, the Exchange and Support Program of Agricultural Technology
- Training Program of Education/Health Care and Hygiene for La Trinidad Municipality

SRI LANKA (3 projects)

- Partnership Program to Improve Early Childhood by Promoting Picture Books in Preschool in Sri Lanka
- Project on Operating a Small Information Center and on Improving and Expanding an Orphanage
- Local Government Administration for Conservation
 of Natural Environment

THAILAND (2 projects)

- Measures for Farming Village Revitalization
 through Road Station
- Upgrading Training Course for Medical Rehabilitation Professionals

TIMOR-LESTE (3 projects)

- Project to Support Coffee Growers in Maubessi
 District
- Expansion of the Primary Health Care Program
- Community Development Project through Fairtrade Practice in Leteloho Sub-district of Ermera

UZBEKISTAN (2 projects)

- HIV/AIDS Prevention Control Project for Highrisk Group and Youth in Tashkent City
- Fukushima Uzbekistan Agricultural Technology Exchange Project

VIET NAM (5 projects)

- Human Resources Development Project for Promotion of Community Learning Centres
- Integrated Child Development Program
- Environmental and Symbiolic Technologies
- Training of Pediatric Surgeons and Nurses
- Improvement of Waterworks Management

MIDDLEEAST

AFGHANISTAN (2 projects)

- The Installation of Medical Radio Network for Kandahar Region
- Training Project for Kabul Municipality Employees

EGYPT (2 projects)

- 2003 Nursing Training Program in Saitama
- Freshwater Fish Farming Training

TUNISIA (1 project)

Project to Support Physical Education in Tunisia

AFRICA

KENYA (2 projects)

- Community-based Basic Education Improvement
 Project in Nuu Division of Mwingi District
- Human-wildlife Conflict: Birikani Women Self
 Help Group

MADAGASCAR (1 project)

 Training for Leader of Fire Defense Techniques in Republic of Madagascar

MALAWI (1 project)

• Support for Extension of Horticulture Techniques

SOUTH AFRICA (2 projects)

- Schools' HIV/AIDS Peer Education Project
- Tsheseng Village Agricultural Development Project in Free State Province

LATIN AMERICA

ARGENTINA (1 project)

Bolivar Area Agricultural Promotion Project

BRAZIL (4 projects)

- Project for Strengthening Community Health Services in Amazon Brazil
- The Amazon Eco-school Project
- Improving Life of Local Residents by Teaching Skills to Utilize Natural Fiber in Amazon
- Cooperative Project for Environment in Parana Brazil Project for Environmental Preservation toward Sustainable Development of Coastal Zone

EL SALVADOR (1 project)

Training Program for Indigo-blue Dyeing

JAMAICA (1 project)

Seminar on One Village, One Products Movement

MEXICO (4 projects)

Water Quality Control for Water Supply

- Technical Transfer of Quantitative Evaluation Method on Noise and Odor with Qualitative Sensitivity Values
- Improvement of the Environment of Zumpango
 Lagoon
- Role of Public Education in Regional Development

PERU (1 project)

Huaral Health Welfare Improvement Project

OCEANIA

FIJI (2 projects)

- Partnership Program for Human Resource Development in the Field of Social Welfare
- Fire-fighting Technical Course and Mechanical Maintenance Learning Course

MARSHALL ISLANDS(1 project)

Miyazaki-South Islands International Cooperation
 Project

PAPUA NEW GUINEA (1 project)

 Technical Training for Officials of Department of Environmental and Conservation of Papua New Guinea
 *

PALAU (2 projects)

- 2003 Saitama Training Program for Nurses of the Republic of Palau
- Cooperation Project for Palau: Project for Environmental Preservation toward Sustainable Development of Coastal Zone

SAMOA (1 project)

 Program for Promotion of Nursing Education and Research in Samoa

EUROPE

HUNGARY (3 projects)

• Technical Transfer on CO₂, Sox, Sequestration and Energy Saving Using Clean Coal Technology

- Ceramics Training Program
- Comparison of Stroke in Both Countries and Learning Prevention, Diagnosis and Treatment of Stroke

OTHERS (12 projects)

- Port Management (SRI LANKA, PHILIPPINES)
- Miyazaki-South Pacific Islands International Cooperation Project (MARSHALL ISLANDS, PALAU)
- Citizen Participatory Disaster Mitigation at Water Front City – Yokohama (INDIA, NEPAL, SRI LANKA, PHILIPPINES, INDONESIA)
- Training of Sewerage Maintenance and Management Engineers (VIET NAM, PHILIP-PINES, INDIA)
- Community Promotion by Means of Cultivation of Flowers (PARAGUAY, BOLIVIA)
- Capacity Building for Environmental NGO (BANGLADESH, TURKEY, MALAYSIA)
- Port and Urban Development (ROMANIA, MALAYSIA)
- Training Course on Pest Management for Safe and Eco-friendly Agricultural Production (THAI-LAND, VIET NAM, PHILIPPINES)
- Coexistence with Volcano (PHILIPPINES, INDONESIA)
- Breeding Technology Using Genetic Engineering Techniques (THAILAND, CAM-BODIA, VEIT NAM)
- Island Medicine (PHILIPPINES, INDONESIA)
- Post Harvest Technology and Processing of Agricultural Products for Farmer's Handmade Manufacture (THAILAND, MALAYSIA, INDONESIA)

Total: 112 projects

Reference Section or Organization and Budget of JICA

Yn offeren s

| Overview of JICA | 196 |
|--|-----|
| Organization | 198 |
| History of JICA | 201 |
| Budget | 202 |
| Financial Statements | 203 |
| International Cooperation Movements in FY 2003 | 215 |
| Overview of Domestic Offices | 216 |
| JICA Overseas Offices, etc. | 217 |
| Development Assistance Terminology and JICA | |
| Terminology | 219 |
| ODA Bibliography (Compiled by JICA) | 224 |
| JICA Mid-term Objectives | 225 |
| JICA Mid-term Plan | 229 |

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Overview of Japan International Cooperation Agency (JICA)

Background

Japan joined the Colombo Plan in 1954 and started providing technical cooperation to developing countries. During the reconstruction period following the devastation of World War II, Japan returned to the international community by joining the United Nations in 1956. Entry to the Colombo Plan was the beginning of Japan's return to the international community and an epochmaking event that proved Japan's status as a technical aid-providing country in the international community at the time. Initial technical cooperation started in the forms of acceptance of technical training participants from and dispatch of experts to other Asian countries in the way of commissions to the Japan Asian Association. As Japan's economy and society developed, expectations for expanded cooperation from Japan rose. Accordingly, as cooperation activities were extended to the Middle East, Africa, and Latin America, the scale of cooperation increased.

Starting around 1955, a system was adopted to combine various forms of cooperation such as acceptance of technical training participants, dispatch of experts, and provision of equipment, all of which were previously implemented individually, for more effective technology transfer*. More planned technical cooperation programs were implemented after facilities such as research institutes and educational institutions, sites for technology transfer, as well as equipment were upgraded with financial assistance.

In the midst of the expansion of cooperation programs, the Overseas Technical Cooperation Agency (OTCA) was established in 1962 to comprehensively and effectively implement various activities that were previously implemented by different organizations individually. The establishment made a foundation for implementing Japan's technical cooperation programs in a unified form. On the other hand, overseas emigration programs restarted when the San Francisco Peace Treaty came into effect in 1952. Due to a subsequent decrease in the number of newly emigrated Japanese people, the focus of the programs gradually shifted from dispatching new emigrants to assisting emigrants living overseas. In 1963, with the establishment of the Japan Emigration Service, a system was established to consistently dispatch new emigrants and assist emigrants already living overseas.

Japan's high economic growth during the 1960s and 1970s prompted the expansion of Japan's aid in quantity, which accompanied various discussions on how Japanese assistance should be provided. Under these circumstances, the idea of establishing an organization to implement Japan's international cooperation programs in a unified form was born. In 1974, a decision was made to establish the Japan International Cooperation Agency by taking on the responsibilities earlier held by the Overseas Technical Cooperation Agency, the Japan Emigration Service, and the Overseas Agricultural Development Association, as well as part of the responsibilities held by the Japan Overseas Development Corporation.

The law concerning the establishment of the new agency came into effect as law No. 62 in May 1974, and the Japan International Cooperation Agency (JICA) was officially established on August 1, 1974.

Though JICA was established as a special public institution, a policy of reforming special public institutions was announced in subsequent deliberations on administrative reforms, followed by a decision to transform JICA into an independent administrative institution according to Japan's administrative reform plan in December 2001. Subsequent to the promulgation of law No. 136 in December 2002, JICA became an independent administrative institution on October 1 of the following year, and was reorganized into an implementing body for international cooperation, which requires greater results-orientation and accountability*.

Expansion and Diversification of Programs

JICA's programs in the beginning included technical cooperation, dispatch of Japan Overseas Cooperation Volunteers (JOCV), development investment and financing, emigration service, and training and securing aid personnel. Later, with the development of the Japanese economy and technological progress, JICA was expected to expand and diversify its programs. As a result, various cooperation programs were added, including Promotion of Implementing Grant Aid Projects (fiscal 1978), Youth Invitation (fiscal 1984), Disaster Relief (fiscal 1987), and Aid Efficiency Promotion (fiscal 1988).

Technical cooperation that has been implemented since the establishment of JICA has also been diversified. Various kinds of activities have been started, including third-country training* (fiscal 1974), research cooperation (fiscal 1977), joint technical cooperation with international organizations (fiscal 1981), acceptance of technical training participants as part of the Look East Policy of Malaysia (fiscal 1982), cooperation with the ASEAN Human Resources Development Center (fiscal 1982), dispatch of skilled workers from the private sector (fiscal 1987), local incountry training* (fiscal 1993), dispatch of third-country experts* (fiscal 1994), dispatch of private sector advisors (fiscal 1996), acceptance of technical training participants in the welfare sector under the Japan-Latin America Friendship Program (fiscal 1996), capital aid cooperation experts (fiscal 1997), long-term training participants and the sector advisors (fiscal 1996), capital aid cooperation experts (fiscal 1997), long-term training participants and the sector advisors (fiscal 1996).

pants (fiscal 1999), technical advisors for implementation of grant aid projects (fiscal 1999), and the JICA Partnership Program (fiscal 2002). When JICA became an independent administrative institution in October 2003, a review of whole programs resulted in the abolishment of development investment and financing, emigration services, settlement programs, and emigration loan programs.

Along with the diversification of programs, 27.2 billion yen of the operating budget at the time of establishment reached 161.2 billion yen in fiscal 2004. Overseas offices increased from 40 at the time of establishment to 90 (described later in detail) in fiscal 2003.

In terms of number of people involved, the number of training participants accepted increased from 2,169 in fiscal 1974 to 15,701 in fiscal 2003; the number of dispatched experts increased from 513 in fiscal 1974 to 2,946 in fiscal 2003; and the number of JOCVs dispatched increased from 208 in fiscal 1974 to 1,310 in fiscal 2003.

As a result of the expansion of programs, 277,541 training participants have been accepted, and 71,533 experts and 26,399 JOCVs dispatched in total to date.

Upgrading and Expanding the Organization

At the time of its establishment in 1974, JICA consisted of 17 departments, one office, and one secretariat at the headquarters; 12 branches and eight affiliate agencies in Japan; one overseas representative department; 14 overseas offices; nine overseas branches; and 16 JICA/JOCV offices. In fiscal 2004, it consists of 19 departments, three offices, and two secretariats at the headquarters; 12 international centers, three branches, two JOCV training centers, and the Institute for International Cooperation in Japan; 56 overseas offices; 22 JICA/JOCV offices; and 12 JOCV offices.

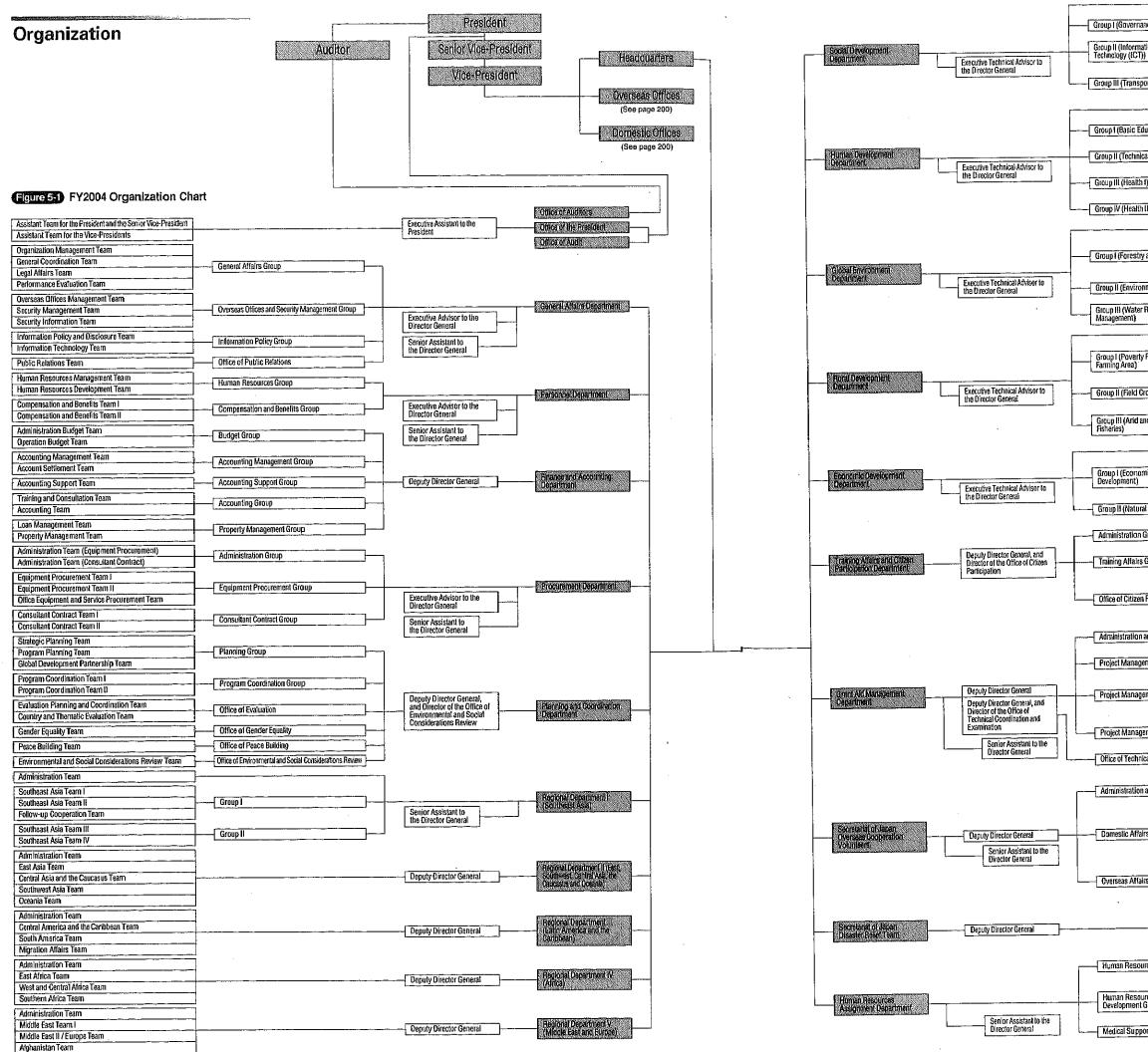
The headquarters office was previously located in the Shinjuku Mitsui Building (excluding a short period at the time of establishment) in Nishi Shinjuku, Shinjuku-ku, Tokyo, and the JOCV Secretariat was in Hiroo, Shibuya-ku, Tokyo. In April 1996, the headquarters and JOCV Secretariat moved to the Shinjuku Maynds Tower in Yoyogi, Shibuya-ku, Tokyo, where they are currently located.

There have been several major changes in the structure of the headquarters. At the time of the establishment, there were four emigration-related sections. These were integrated into one department in 1994 and the operations of the department was discontinued in October 2003, when JICA became an independent administrative institution according to Japan's administrative reform plan, which was approved in 2001. On the other hand, new departments, including the Grant Aid Project Management Department (currently Grant Aid Management Department) and the Secretariat of Japan Disaster Relief Teain, were set up in order to implement new programs. In fiscal 1999, major structural reform was carried out in order to strengthen country- and region-specific approaches, follow-ups, and evaluation systems. New departments, including Regional Department I (Southeast Asia and Indo-China), Regional Department II (East, Southwest, Central Asia; the Caucasus and Oceania), Regional Department III (Latin America and the Caribbean), and Regional Department IV (Africa, Middle East and Europe), were set up.

In addition, in April 2004, eight departments in charge of program implementation, which had been categorized by field such as agriculture and medical care, were reorganized into five departments in terms of development issues such as global environment and human development, which overlap fields horizontally. At the same time, in order to correspond to program implementation, particularly in the Middle East and Africa, four regional departments were reorganized into five departments. As a result, the headquarters consists of 19 departments, three offices, and two secretariats as of fiscal 2004.

As for domestic offices, the Institute for International Cooperation for developing human resources opened in 1983, the emigration training center was closed in 1989, international centers opened by integrating offices in service of the same area (for example, the Tsukuba International Centre was set up by integrating the Tsukuba International Centre and the Tsukuba International Agricultural Training Centre in 1996), and measures were taken to correspond to the structural rationalization (for example, the Nihonmatsu Training Centre opened in 1996 to replace the Kansai Branch Office that was closed). As a result, as of fiscal 2004, domestic offices consist of 12 international centers, three branches, two training centers, and the Institute for International Cooperation.

Overseas offices, which numbered 40 at the time of establishment, were subsequently set up in countries such as Zimbabwe, Mongolia, South Africa, Palestine, and Uzbekistan as the programs expanded. In fiscal 2003, the Afghanistan Office opened. When dispatching JOCVs to countries without a JICA office, we employ a volunteer coordinator. On the other hand, the Latin America Representative Office (located in Brazil) was closed in 1981, as well as offices in Los Angeles, Sudan, Canada, and Brunei Darussalam. As a result, as of fiscal 2004, there are 56 overseas offices, 22 JICA/JOCV offices, and 12 JOCV offices.



| | Administration Team |
|-----------------------------------|---|
| ance) | Governance and Gender Team |
| | Japan Center Program Team |
| ation and Communication | ICT Team JICA-Net Team |
| <i>n</i> | Transportation Team I |
| portation) | Transportation Team li |
| | Urban and Regional Development Tearn |
| | Administration Team |
| ducation) | Basic Education Team I Basic Education Team II |
| | Technical and Higher Education Team |
| cal and Higher Education) | Social Security Team |
| <u> </u> | Health Personnel Development Team |
| 11) | Health Administration Team |
| 10) | Reproductive Health Team Infectious Disease Control Team |
| | Administration Team |
| | Forest Conservation Team 1 |
| y and Natural Environment) | Forest Conservation Team II |
| | Nature Conservation Team |
| nmental Management) | Environmental Management Team 1 Environmental Management Team 1 |
| | Water Resources and Disaster Management Team |
| r Resources and Disaster | Water Resources and Disaster Management Team I |
| | Administration Team |
| | Poverty Reduction / Paddy Field Based Farming Area Team I |
| y Reduction / Paddy Field Based | Paddy Field Based Farming Area Team II Paddy Field Based Farming Area Team III |
| | |
| Crop Based Farming Area) | Field Grop Based Farming Area Team 1 Field Grop Based Farming Area Team 1 Field Grop Based Farming Area Team 11 |
| | Arid and Semi-Arid Farming Area Team I |
| and Semi-Arid Farming Area / | Arid and Semil-Arid Farming Area Tearn II |
| i | Fisheries Cooperation Team |
| | Administration Team |
| mic Policy and Private Sector | Economic Policy and Finance Team Trade, Investment and Tourism team |
| | Small and Medium Enterprise Team |
| I Deserve and Frankl | Electric Power Tearn |
| al Resources and Energy) | Natural Resources and Energy Conservation Team |
| Group | Administration Team Finance Team |
| | Planning and Evaluation Team |
| s Group | International Student Atfairs Team |
| | Planning and Coordination Team |
| n Participation | JICA Partnership Program Team |
| | Development Education Team Youth Invitation Team |
| | Administration Team |
| and Coordination Group | Project Monitoring and Coordination Team |
| ement Group 1 | Education Team |
| | Water and Sanitation Team |
| ement Group II | Traffic Infrastructure Team Living Conditions Improvement Team |
| | Rural Development and Environment Team |
| | Health Team |
| ement Group III | Fisheries and Vocational Training Team KB and KBN Team |
| Ical Coordination and Examination | Technical Coordination and Examination Team |
| | Administration Team |
| and Diapping Group | Finance and Regulatory Affairs Team |
| n and Planning Group | Planning and Evaluation Team |
| | Sectoral Support Team Public Relations and Social Contribution Team |
| irs Group | Recruitment and Assignment Team |
| · # | Training Team |
| | Regional Team I (Southeast Asia) |
| irs Group | Regional Team II (East, Southwest, Central Asia, the Caucasus and Oceania) |
| | Regional Team III (Latin America and the Caribbean) |
| | Regional Team IV (Africa, Middle East and Europe) |
| | Operations Tearn Training Tearn |
| | Humanitarian Assistance Coordination Team |
| | Administration Team |
| urces Dispatch Group | Regulatory Affairs Team |
| | Operations Team |
| urces Assignment and | Human Resources Assignment Team Human Resources Information Center for International |
| Group | Cooperation |
| ort and Welfare Group | Medical Support Center |
| | tecilitic recuir |
| | |



Organization

56 Overseas Offices

| 0y /8 | erseas offices supervised by Regional Department I outheast Asia) |
|----------|--|
| - | JICA Indonesia Office |
| - | JICA Viet Nam Office |
| . | JICA Cambodia Office |
| * | JICA Thailand Office |
| | JICA Philippines Office |
| 4 | JICA Malaysia Office |
| 1 | JICA Myanmar Office |
| | JICA Laos Office |
| Z SDISD | |

Overseas offices supervised by Regional Department II (East, Southwest, Central Asia, the Caucasus and Oceania)

| ř. | JICA India Office |
|----|------------------------------|
| - | JICA Sri Lanka Office |
| | JICA China Office |
| | JICA Nepal Office |
| | JICA Pakistan Office |
| | JICA Bangladesh Office |
| | JICA Mongolia Office |
| | JICA Uzbekistan Office |
| | JICA Samoa Office |
| | JICA Papua New Guinea Office |
| | JICA Fiji Office |
| | |

Dverseas offices supervised by Regional Department III (Latin America and the Carlibbean) JICA Argentina Office JICA Colombia Office JICA Chile Office JICA Dominican Republic Office JICA Panama Office

| JICA Paraguay Office | |
|----------------------|--|
| JICA Brazil Office | |
| JICA Peru Office | |
| JICA Bolivia Office | |
| JICA Honduras Office | |
| JICA Mexico Office | |
| JICA USA Office | |

Oversees offices aupervised by Regional Department IV (Africa) JICA Ethiopia Office JICA Ghana Office JICA Cambia Office JICA Zambia Office JICA Zimbabwe Office JICA Senegal Office JICA Cote d'Ivoire Office JICA Tanzania Office JICA Majeria Office JICA Majeria Office JICA Majeria Office

| 1977 | JICA Madagascar Office | |
|-------|------------------------------------|---------------------------|
| - | JICA South Africa Office | |
| | JICA Mozambique Office | |
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| Ч | erseas offices supervised by Regional Department. Iddle East and Europe) | が |
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| | JICA Egypt Office | |
| | JICA Tunisia Office | 17 H |
| | JICA Morocco Office | |
| | JICA Afghanistan Office | が同じ |
| | JICA Saudi Arabia Office | |
| | JICA Jordan Office | b) S |
| | JICA Syria Office | 19 A 19 |
| | JICA Turkey Office | |
| | JICA Palestine Office | |
| | JICA Austria Office | |
| | JICA France Office | Ŷ |
| Þ | JICA UK Office | |

19 Domestic Offices

| | nternational Centers |
|----|-------------------------------|
| | Sapporo International Center |
| H | Obihiro International Center |
| H | Tsukuba International Center |
| H | Tokyo International Center |
| Н | Hachioji International Center |
| -1 | Yokohama International Center |
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| | Osaka International Center |
| Н | Hyogo International Center |
| | Chugoku International Center |
| H | Kyushu International Center |
| 4 | Okinawa International Center |

| JOCV Training Genters | |
|----------------------------|--|
| Nihonmatsu Training Center | |
| Komagane Training Center | |
| Hiroo Training Center | |

Comestic Branch Offices

| | *20011251212312001241240124120101701741710174171017419019999999999999 | |
|---|---|--|
| [| Tohoku Branch Office | |
| | Hokuriku Branch Office | |
| Ц | Shikoku Branch Office | |
| • | ····· | |

Institute for International Cooperation

47 10 The Emigration Association is established. Soins the Inter-American Development Bank (IDB), 77 3 8 60 12 The Export Bank of Japan is established. International Cooperation Service Center 51 9 San Francisco Peace Treaty, the US-Japan (ICSC) is established. Security Treaty Δ Aid for Increased Food Production (2KR)* sector. The Export Bank of Japan changes its name Handbook for WID consideration 52 4 starts 12 to the Export-Import Bank of Japan. 5 The government announces its plan to dou-93 2 ICSC changes its name to Japan Joins International Monetary Fund (IMF) and ble ODA in five years. 78 International Bank for Reconstruction and 4 **Promotion of Implementing Grant Ald** 6 Local in-country training* starts. Development (IBRD). Projects starts. The Japan Asian Association is established. Industrial Development Cooperation 64 4 Acceptance of technical training participants Program starts. 10 The first Tokyo International Conference on 7 The government pledges to double ODA in starts. 10 Joins the Colombo Plan. 94 8 three years (first mid-term objective). 95 55 4 The Japan Asian Association starts dispatch 79 4 Technical cooperation for China starts. 1 Assistance for medical care starts as a meatime of the Great Hanshin-Awaji of experts. 12 Japan Emigration Promotion, Co., Ltd. is 9 sure for Thai and Cambodian refugees. Earthquake. 3 established. 80 O Joins the United Nations. 56 1 12 Keisuke Arita is inaugurated as president. 5 4 Pre-investment survey starts. 4 Population and family planning program democratization starts. 57 58 OStarts yen loans (for India). 96 4 2 starts Technical cooperation for Middle East, Africa 81 4 1 The government sets up a new (second) Tower. and Latin America starts. mid-term objective for its plan to double Participates in the Mekong River Basin 5 ODA in five years. Development Plan. 82 3 Japan Medical Team for Disaster Relief announced. Overseas Technical Cooperation Center 9 69 4 (JMTDR) is formed. Program starts. 4 ASEAN human resources center started formulated. 97 3 cooperation programs. @ Development Aid Group (DAG) is estab-83 60 З 2 Solins African Development Bank (AfDB). reforms lished and Japan joins. Brandt Report "Current conditions of the 4 Joins the International Development world economies and the North-South prob-12 Century is held. Association (IDA; the second World Bank). lem" 6 61 10 Institute for International Cooperation 98 3 The Overseas Economic Cooperation Fund of Japan (OECF) is established. opened, senior advisors* system is estab-9 Organization for Economic Cooperation and lished. 10 Development (OECD) is established. DAG 84 Japan Overseas Cooperative Association is 1 99 Partnership Program* starts. changes its name to Development established. 8 Assistance Committee (DAC)* 4 Youth Invitation Program starts. and the Philippines. The third ODA mid-term objective is set up. 85 62 6 **Overseas Technical Cooperation Agency** 9 (OTCA) is established. 86 4 Japan Disaster Relief Team is formed. ODA mid-term policies are formulated. 63 7 Japan Emigration Service is established. The first country sludy committee 10 64 4 Provision of equipment starts. (Philippines) is formed, Officially joins OECD. 87 9 Law concerning Japan Disaster Relief Team Export-Import Bank of Japan. African Development Bank (AfDB) is estab-11 is enacted. 00 88 1 Kensuke Yanagiya is inaugurated as presi-Structural reforms lished. 1 65 12 **Dispatch of Japan Overseas Cooperation** 7 dent. Dispatch of experts from private sectors and Volunteers starts. 4 66 aid efficiency promotion program start. Okinawa) 4 Cooperation for medical care and mathematics and science education starts. 6 The first Sectoral Study Group on 8 11 Asian Development Bank is established. Development Assistance (environment) is Division is established. 67 Cooperation for agriculture and development 7 formed. The fourth ODA mid-term objective is set up. technical cooperation starts. 6 8 ØAssociation of South East Asian Nations 89 Japan International Cooperation System 9 4 ♥UN Millennium Summit (ASEAN) is established. (JICS) is established. 68 Food aid (KR)* starts. Small-scale grant aid (grass-roots grant aid) 01 5 7 69 Orant aid for general projects starts. and budget subsidy system for NGO activi-3 9 ties start. 12 70 71 Research cooperation* starts. 10 **Technical cooperation for Eastern Europe** The International Conference on 4 4 Technical training for children of emigrants starts. The second ODA council, final report 11 **Environmental guidelines** $\mathbf{02}$ 3 starts. Technical cooperation for Oceania is started. Japan's ODA results become the top among 6 Grant aid for Japanese NGO 72 4 12 03 **JICA Partnership Program** 4 ODisaster Relief Program starts. DAC countries. 2 73 74 8 Japan International Cooperation Agency is 8 90 4 Dispatch of senior experts starts. Charter) established. Shinsaku Hogen is inaugurated as president. 7 Repayment of loans from the World Bank is 9 International Cooperation Program (developcompleted. Japan International Cooperation Agency ment investment and financing) and 10 Associate specialists system starls. 10 Human Resources Development Program **Environmental consideration guidelines** 12 91 start. 1 **Evaluation guidelines** 75 3 Third-country training starts (Thai sericulture 2 Alumni Association for former experts is research and training center). formed. 7 Ministerial meeting for economic coopera-92 2 **Technical cooperation for Central Asia** 04 3 Reform Plan. tion is organized. starts. 4 76 The Supporting Organization of JOCV is 6 Japan's ODA Charter is adopted at the 4 Cabinet meeting.

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OUN Conference on Environment and Development (UNCED) is held.

- Japan Disaster Relief Team starts transportation of aid materials from the private
- International Cooperation Centre (JICE).
- The fifth ODA mid-term objective is set up.
- Japan-US Common Agenda is announced.
- African Development (TICAD)
- Kimio Fujita is inaugurated as president. Emergency relief supplies are granted at the
- Dispatch of third-country experts* starts.
- Emergency grant aid and support for
- Headquarters moves to Shinjuku Maynds
- Core support for important policies* starts. OAC new development strategies* are
- The second mid-term Operation Prospect is
- Task force for operational and organizational
- Council on ODA Reforms for the 21st
- Community Empowerment Program* starts. Open recruitment for experts to be dispatched
- •ODA Council final report is announced. The second Tokyo International Conference
- on African Development (TICAD II)
- First team of ODA monitors leaves for Laos
- Japan Bank for International Cooperation* is established by integrating OECF and the
 - The Summit Conference of the Leading Industrialized Nations (Kyushu and
- Information Disclosure Management
- Japanese Grant Aid for Human Resources Development Scholarship starts.
- Kunihiko Saito is inaugurated as president.
- The second ODA Council, first meeting
- Tatsuo Kawakami is inaugurated as president.
- Japan's administrative reform plan
 - **Reconstruction Assistance to Afghanistan**

 - Revision of Japan's ODA Charter (New ODA
- The third Tokyo International Conference on African Development (TICAD III)
- changes from a special public institution to an independent administrative institution. Sadako Ogata is inaugurated as president
- and announces JICA Mission Statement. President Ogata announces New JICA
- JICA organizational reform: Guidelines for Environmental and Social Considerations

History of JICA

established.

History of JICA (1947-2004)

The government's fiscal spending for JICA after JICA became an independent administrative institution in October 2003 consists of grants for management and funds in trust (from the Ministry of Economy, Trade and Industry, and the Ministry of Agriculture, Forestry and Fisheries). The spending budget for fiscal 2004 totals 166.7 billion yen: 161.5 billion yen from grants for management and 5.2 billion yen from funds in trust.

The grant aid program that JICA implements and facilitates has a scale of 103.8 billion yen.

The breakdown of the budget for fiscal 2004 is shown in Table 5-2.

(Unit: millions of yen)

Table 5-2 Fiscal 2004 Spending Budget for Expenditures

| Account | First half of FY 2003 | Account | Second half of FY 2003 | FY 2004 |
|--|--------------------------|--|---------------------------|-------------|
| 1. Program expenses | 57,563 | 1. Operating expenses | 88,410 | 150,497 |
| (Subject) Expenses for Acceptance of technical | 10,316 | (Subject) Expenses for Program Formulation | 2,847 | 5,525 |
| training participants | 10,010 | (Subject) Expenses for Technical Cooperation | 52,444 | 86,826 |
| Expenses for accepting technical training partic- ipants | 9,441 | Projects (Subject) Expenses for Grant Aid Projects | 3,811 | 4,770 |
| I Expenses for youth invitation | 875 | (Subject) Expenses for Public Participation | | |
| (Subject) Expenses for overseas technical coop- | 20,054 | Based Cooperation | 15,794 | 26,433 |
| eration | 20,004 | (Subject) Expenses for Emigration Program | 354 | 561 |
| (Subject) Expenses for Dispatch of Japan | 9,349 | (Subject) Expenses for Disaster Relief Activities | 437 | 520 |
| Overseas Cooperation Volunteers (Subject) Expenses related to the welfare of | J,J4J | (Subject) Expenses for Aid-Personnel Recruitment and Training | 1,830 | 3,731 |
| (Subject) Expenses related to the weithre of expents | 1,343 | • | | |
| (Subject) Expenses for recruitment and training | | (Subject) Expenses for Project/Program Evaluation | 473 | 927 |
| of human resources | 1,803 | (Subject) Expenses for Operation Support | 3,164 | 7,509 |
| (Subject) Expenses for promoting public partic- | | (Subject) Expenses for Domestic Offices | 2,063 | 4,123 |
| ipation technical cooperation | 824 | (Subject) Expenses for Overseas Offices | 5,192 | 9,570 |
| (Subject) Expenses for Development Studies | 9,841 | | | • • • |
| (Subject) Expenses for Grant Ald Program | 1,319 | | | |
| (Subject) Expenses for Disaster Relief | 436 | | | · · · · · · |
| (Subject) Expenses for promotion of aid effec- tiveness and efficiency | 2,021 | | | • |
| (Subject) Expenses for Emigration Service Program | 256 | | • • • | • |
| 2. Administration expenses | 12,152 | 2. General Administrative Expenses | 5,882 | 11,024 |
| Sub-total | 69,715 | Sub-total | 94,291 | 161,520 |
| Contracted program expenses for overseas development studies | 2,986 | Contracted program expenses for overseas development studies | 2,986 | 5,034 |
| (Subject) Expenses for overseas development studies | 2,494 | (Subject)Expenses for Overseas Development Studies | 2,494 | 4,541 |
| (Subject) Expenses for basic studies on resources development cooperation | 492 | (Subject)Expenses for Natural Resource Development Studies | 492 | 492 |
| Contracted program expenses for comprehen- sive food security | 89 | Contracted program expenses for comprehen- sive food security | 73 | 162 |
| (Subject) Expanses for studies on overseas agricultural and forestry development issues | 89 | (Subject)Expenses for Overseas Agricultural Development Studies | 73 | 162 |
| Total | 72,790 | Total | 97,350 | 166,716 |
| Notes to Device for fixed upons are initial budget emports (a | ational expanditure bac | | | |

Notes: 1. Budgets for fiscal years are initial budget amounts (national expenditure basis). 2. The overall total and the sub-totals for each category are not equal sums since fractions have been rounded to the nearest whole number.

Financial Statements

JICA's balance sheet as of September 30, 2003 is shown in Table 5-3, and its income statement for the first half of fiscal 2003 is in Table 5-4 below.

| Assets | | Liabilities and capi | tal |
|--|--------|----------------------------------|------------------|
| (lem | Amount | llem | ltem |
| Current assets | 63,511 | Current llabilities | 12,290 |
| Cash and bank deposits | 63,399 | Amounts in arrears | 8,709 |
| Other current assets | 111 | Accrued expenses | 373 |
| | | Other current liabilities | 3,207 |
| Fixed assets | 84,482 | Fixed liabilities | 7,694 |
| Development investment and financing | 13,574 | Allowance for retirement benefit | 2,656 |
| Loans | 13,225 | Property grant | 1,167 |
| Investments | 1,000 | Property subsidy | 3,870 |
| Altowance for bad debt | -650 | | |
| Settlement | 160 | (Total liabilities) | 19,984 |
| Installment principal on sales of settlement | 161 | | |
| Allowance for bad debt | -0 | Capital | 134,793 |
| Migration investment and financing | 4,706 | Governmental contribution | 134,793 |
| Loans | 4,734 | | |
| Allowance for bad debt | -28 | Surplus | -6,784 |
| Tangible fixed assets | 64,392 | Capital surplus | 425 |
| Buildings | 41,042 | Retained loss | -7,210 |
| Land | 18,289 | Loss carried forward | -9,529 |
| Other tangible fixed assets | 5,061 | Net income | 2,319 |
| Intangible fixed assets | 36 | | Constant and the |
| Investments and other assets | 1,611 | (Total capital) | 128,009 |
| Leasehold deposits | 1,611 | | |
| Other assets | 0 | | |

Table 5-4 Income Statement (April 1, 2003 - September 30, 2003)

Revenues and profits Expenses and losses Amount ltem ltem ltem 77,802 Ordinary expenses 78,693 Ordinary revenues Revenues from development investment and financing 160 Subsidies and other operating expenses 60,651 Revenues from settlement operations 61 Settlement operating expenses 377 Revenues from migration investment and financing 46 Trust operating expenses 1,887 Direct management operating expenses Ũ **Revenues from trust operations** 1,887 Revenues from direct management operations Facilities operating expenses 1,328 0 General expenses 13,428 Revenues from facilities operations 1,112 Governmental subsidy 72,784 Transfer to allowance for bad debt 680 340 Transfer from allowance for bad debt 688 Non-operating expenses 19 Transfer from property grant 785 784 Transfer from property subsidy Extraordinary loss 256 58 Non-operating revenues Loss from the prior-term adjustment 415 Loss from sales of fixed assets 3,995 Extraordinary profits 311 Loss from retirement of fixed assets Profit from sales of fixed assets 3,995 2,319 Net income 81,798 Total 81,798 Total

Note: The net income of 2,319 million yen will be transferred to Loss Carried Forward, in accordance with Sub-section 1, Section 30 of the Japan International Cooperation Agency Law (Law No. 62 of 1974).

(Unit: millions of ven)

Significant Accounting Policies

- 1. Criteria and methods for the valuation of securities Cost method as determined by the total-average method
- 2. Standards and methods for the valuation of inventories

Livestock: cost method as determined by the specific identification method

3. Depreciation methods for fixed assets

Straight-line method is applied according to the Corporate Tax Law. The accumulated depreciation is as follows. Tangible fixed assets: 25,281 million yen

4. Conversion methods for foreign-currency assets

JICA employs the exchange rate on the closing date for short-term money claims, and the exchange rates as of the remittance or contract execution for long-term money claims.

- 1) 21 million yen of installment principal on sales of settlement was translated to 8 million yen with the exchange rate on the closing date, generating a foreign exchange loss of 12 million yen.
- 2) The 2,224 million yen loan for migration investment and financing was translated to 1,946 million yen at the exchange rate on the closing date, generating a foreign exchange loss of 278 million yen.

5. Standards for appropriation of allowances

1) Allowance for bad debts

A. To provide for loss of development loans, JICA records, according to its internal regulations, an

allowance equivalent to 6/1000 of the outstanding balance of the loan at the end of the fiscal year.

To provide for defaults of development investment, JICA records an allowance equivalent to the estimated defaults of the investment.

- B. To provide for loss of installment principal on sales of settlement, JICA records, according to its internal regulations, an allowance equivalent to 6/1000 of the outstanding balance of the principal at the end of the fiscal year.
- C. To provide for loss of the migration loan, JICA records, according to its internal regulations, an allowance equivalent to 6/1000 of the outstanding balance of the loan at the end of the fiscal year.
- 2) Allowance for retirement benefit

To provide for retirement benefit payment to directors and employees, JICA records, according to its internal regulations, an allowance equivalent to 20/100 of the required benefit payable to directors and employees at the end of the fiscal year in case they resign for their own reasons.

6. Other significant matters for preparing financial statements

1) Accounting for consumption taxes

Consumption taxes are included in the amounts on the financial statements.

2) Delinquent loans

Of migration investment and financing, 2,815 million yen is delinquent (the outstanding balance of loan principals whose due date has passed more than six months ago).

Administrative Cost Statement

At the end of fiscal 2002, JICA's Administrative Cost Statement was as shown in Table 5-5, Assumptive Balance Sheet on Non-Governmental Basis in Table 5-6, Assumptive Income Statement on Non-Governmental Basis in Table 5-7, Cash Flow Statement in Table 5-8, Assumptive Deficit Disposition Statement on Non-Governmental Basis in Table 5-9, and Breakdown of Cash and Bank Deposits in Table 5-10.

| 5-5 Administrative Cost Statement (April 1, 2002 - September 30, 2003) Derating expenses | | | |
|--|---|---|---|
| Expenses on the assumptive income statement | | | <u></u> |
| Subsidies and other operating expenses | 60,481,702,139 | | |
| Settlement operating expenses | 377,298,193 | · · · · | di di setta di setta La constanza di setta |
| Trust operating expenses | 1,887,280,124 | | · · · |
| Direct management operating expenses | 126,635 | 4. | |
| Facilities operating expenses | 1,294,703,774 | and the second second | |
| General expenses | 15,433,046,687 | | , |
| Transfer to allowance for bad debt | 2,884,446,859 | 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - | |
| Non-operating expenses | 513,919,754 | · · · | |
| Loss from sales of fixed assets | 415,112,093 | | |
| Loss from retirement of fixed assets | 311,599,572 | 83,599,235,830 | |
| (Deduction) | | | |
| Revenues from development investment and financing | -160,626,926 | | |
| Revenues from settlement operations | -61,243,971 | | |
| Revenues from migration investment and financing | -46,059,345 | | · · · |
| Revenues from trust operations | -1,887,280,124 | 1 | |
| Revenues from direct management operations | -33,789 | | |
| Revenues from facilities operations | -1,112,100,009 | | |
| Non-operating revenues | -334,789,119 | | |
| Profits on sales of fixed assets | -3,995,503,067 | - 7,597,636,350 | |
| Total operating expenses | | | 76,001,599,48 |
| pportunity costs | | | |
| Governmental investments and other opportunity costs | 1,861,664,996 | | |
| Increase of allowance for retirement benefits for loan employees from governments | 15,095,210 | | |
| | | 1,876,760,206 | an a |
| Total opportunity costs | , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | 1,876,760,20 |
| Idministrative cost | | | /7,878,859,68 |

ection (First H

| Assets | | 1 (a) 1 (a) (a) (b) |
|--|--|---------------------------------------|
| Current assets | | |
| Cash and bank deposits | 63,399,984,272 | |
| Consignment goods Suspense payments | 29,063,781 2,845,745 | |
| Accrued Income | 40,395,371 | |
| Accounts receivable | 12,384,658 | |
| Other current assets | 25,502,480 | |
| Total current assets | | 63,510,176,30 |
| I Fixed assets. 1 Development investment and financing | · · · · · · · · · · · · · · · · · · · | |
| Loans | 13,225,009,777 | |
| Investment in securities | 428,445,102 | · |
| Total development investment and financing | <u>13,653,454,879</u> | |
| 2 Settlement | | . |
| Installment principal on sales of settlement Allowance for bad debt | <u> </u> | |
| Total settlement | 4,547,789 | |
| 3 Migration investment and financing | | |
| Loans | 4,456,624,970 | |
| Allowance for bad debt | -3,024,731,522 | |
| Total migration investment and financing | 1,431,893,448 | |
| 4 Tangible fixed assets Buildings | 58,743,742,169 | ····· |
| Accumulated depreciation | -17,701,161,270 41,042,580,899 | |
| Structures | 3,171,345,907 | |
| Accumulated depreciation | -1,668,941,269 1,502,404,638 | · . |
| Machines and equipment | 1,309,142,803 | |
| Accumulated depreciation | -1,046,970,479 262,172,324 | |
| Vehicles and other transportation devices Accumulated depreciation | 1,603,751,433 - 902,541,739 701,209,694 | ····· |
| Tools, Instruments, and fixtures | 6,550,672,019 | |
| Accumulated depreciation | -3,961,495,122 2,589,176,897 | · · · |
| Land | 18,289,174,814 | |
| Construction in process | 6,129,500 | |
| Total tangible fixed assets | 64,392,848,766 | |
| 5 Intangible fixed assets Telephone subscription rights | 24,807,793 | |
| Right to use power plants and other supply facilities | 11,989,040 | · |
| Total intangible fixed assets | 36,796,833 | |
| 6 Investment and other assets | | |
| Investment in securities | 32,044 | |
| Leasehold deposits | <u>1,601,293,314</u> 1,601,325,358 | |
| Total investment and other assets Total tangible fixed assets | 1,001,320,338 | 81,120,867,07 |
| Total assets | | 44,631,043,38 |
| labilities | | |
| Currentillabilities | | |
| Amounts in arrears | 8,701,970,660 | · · · · · · · · · · · · · · · · · · · |
| Accrued expense | <u>372,761,800</u> 2,549,835,686 | |
| Advance received | <u>658,156,970</u> | |
| Allowance for bonus payable | 1,115,525,006 | |
| Total current liabilities | | 13,398,250,1 |
| Fixed llabilities | | |
| Allowance for retirement benefits | 29,298,466,168 | |
| Property grant | 1,167,249,971 | |
| Property subsidy Total fixed llabilities | 3,860,451,212 | 34,326,167,3 |
| Total liabilities | | 47,724,417,4 |
| Capital | | |
| Capital | | |
| Governmental contribution | 134,793,510,570 | |
| Total capital | การสารการการการการการการการการการการการการกา | 134,793,510,5 |
| 1/Surplus | ADE 75 A 700 | |
| Capital surplus Patained losp | <u>425,754,790</u> -38,312,639,453 | |
| Retained loss Loss carried forward | - 35,911,990,865 | |
| Net loss | -2,400,648,588 | |
| Total surplus | | 37,886,884,60 |
| Total capital | • • • • • • • • • • • • • • • • • • • | 96,906,625,90 |
| Total liabilities and capital | | 144,631,043,38 |

| Table 5-7 | Assumptive Income | Statement on Non | -Governmental Basis | (April 1, 2003 - September 30, 2003) |
|-----------|-------------------|------------------|---------------------|--------------------------------------|
|-----------|-------------------|------------------|---------------------|--------------------------------------|

| Assumptive Income Statement on Non-Governm | ental Basis (April 1, 2003 - September | 30, 2003) | (Unit: ye |
|--|--|---------------------------------------|---|
| Ordinary revenues | | | |
| Revenues from development investment and financing | | 160,626,926 | |
| Revenues from settlement operations | | 61,243,971 | |
| Revenues from migration Investment and financing | | 46,059,345 | · . · |
| Revenues from trust operations | | 1,887,280,124 | |
| Revenues from direct management operations | | 33,789 | |
| Revenues from facilities operations | | 1,112,100,009 | |
| Governmental subsidy | | 72,784,910,399 | |
| Transfer from property grant | | 19,650,022 | |
| Transfer from property subsidy | | 796,390,471 | |
| Non-operating revenues | | | · . |
| Interest income | 18,388,391 | | |
| Profits on foreign exchange | 17,984,884 | | |
| Miscellaneous revenues | 298,415,844 | | |
| Total non-operating revenues | ······································ | 334,789,119 | |
| Total ordinary revenues | | · · · · · · · · · · · · · · · · · · · | 77,203,084,175 |
| Ordinary expenses | | e e hi e hi e di | |
| Subsidies and other operating expenses | | 60,481,702,139 | · · |
| Settlement operating expenses | · · · · · · · · · · · · · · · · · · · | 377,298,193 | |
| Trust operating expenses | | 1,887,280,124 | |
| Direct management operating expenses | · · · · · · · · · · · · · · · · · · · | 126,635 | |
| Facilities operating expenses | | 1,294,703,774 | a de la composición d |
| General expenses | | | |
| General expenses | 11,356,767,158 | | |
| Allowance for bonus payable | 1,115,525,006 | · · | |
| Allowance for retirement benefits | 1,770,799,577 | | |
| Depreclation cost | 1,189,954,946 | | |
| Total general expenses | | 15,433,046,687 | |
| Bad debt expense | | | |
| Transfer to allowance for bad debt | ······································ | 2,884,446,859 | |
| Non-operating expenses | | | |
| Loss from write-down of investment in securities | | | |
| Loss on foreign exchange | 332,248,164 | · · · · · · · · · · · · · · · · · · · | |
| Miscelianeous losses | 181,671,590 | | |
| Total non-operating expenses | | 513,919,754 | |
| Total ordinary expenses | | | 82,872,524,165 |
| IExtraordinary profit | | | |
| Profits on sales of fixed assets | | 3,995,503,067 | |
| Total extraordinary profit | | | 3,995,503,067 |
| / Extraordinary loss | | | |
| Loss from sales of fixed assets | | 415,112,093 | |
| Loss from retirement of fixed assets | | 311,599,572 | |
| Total extraordinary loss | | | 726,711,665 |
| Net loss | | ····· | -2,400,648,588 |

| able 5-9 Cash Flow Statement (April 1, 2003 - September 30, 2003) | (Unit: yen |
|---|-----------------|
| Loan interest income | 208,508,038 |
| Proceeds from settlement operations | 68,029,962 |
| Interest income | 4,568,134 |
| Installment principal | 63,461,828 |
| Revenues from trust operations | 3,062,389,810 |
| Revenues from direct management operations | 2,737,112 |
| Governmental subsidy | 67,995,055,000 |
| Revenues from facilities operations | 1,105,069,245 |
| Payment of personnel costs | - 7,819,536,295 |
| Payment of operating expenses | -75,651,556,908 |
| Payment of facilities operating expenses | -1,089,237,366 |
| Payment of trust operating expenses | -3,457,268,660 |
| Other operation payments | 1,758,967,336 |
| Subtotal | -13,816,842,726 |
| Interest income | 18,388,391 |
| Cash flow from operating activities | -13,798,454,335 |
| II Cash flow from investing activities | |
| Payments for purchase of fixed assets | -1,135,341,924 |
| Proceeds from sales of fixed assets | 3,995,503,067 |
| Payments for loan granting | -414,224,281 |
| Proceeds from loans receivable | 1,527,447,927 |
| Cash flow from investing activities | 3,973,384,789 |
| III Cash flow from financing activities | |
| Proceeds from acceptance of governmental investment | 0 |
| Cash flow from financing activities | 0 |
| IV Effect of exchange rate fluctuation on cash and cash equivalents | -73,233,409 |
| V Net increase in cash and cash equivalents | -9,898,302,955 |
| VI Transfer belween accounts | 0 |
| VII Cash and cash equivalents at beginning of year | 73,298,287,227 |
| W Cash and cash equivalents at end of year | 63,399,984,272 |

Nole: (1) The details of cash and cash equivalents included in the Funds, as well as the breakdown by account for the consolidated balance sheet as of the liscal year end, are as shown in the sheets.

| Table 5-9 Assumptive Deficit Disposition Stateme | (Unit: yen) | | |
|--|-------------|-----------------|-----------------|
| i Unappropriated deficit for the current year | | | |
| Loss brought forward from the prior term | · · · · · | -35,911,990,865 | |
| Net loss for the current year | | -2,400,648,588 | -38,312,639,453 |
| I Loss carried forward to the following term | | | -38,312,639,453 |

| Table 5-10 Breakdown of | Cash and Bank De | oosits | | | (Unit: yen) |
|----------------------------|-------------------|-----------------|-----------------|----------------|-------------|
| Category | Beginning balance | Increase | Decrease | Ending balance | Remarks |
| (General accounts) | | | | | |
| Cash | 1,572,906 | 53,352,210 | 53,260,895 | 1,664,221 | |
| Deposit account | 3,439,816,550 | 617,187,885,165 | 558,723,429,636 | 61,904,272,079 | |
| Negotiable deposit | 68,100,000,000 | 98,600,000,000 | 166,700,000,000 | 0 | |
| Funds for overseas offices | 1,756,897,771 | 11,550,403,869 | 11,813,253,668 | 1,494,047,972 | |
| Total | 73,298,287,227 | 727,391,641,244 | 737,289,944,199 | 63,399,984,272 | |

Significant Accounting Policies

- Standards and methods for the valuation of securities
 Stock of affiliated companies
 - Cost method as determined by the total-average method 2) Other securities (non-marketable)
- Cost method as determined by the total-average method **2. Standards and methods for the valuation of inven-**

tories Livestock: cost method as determined by the specific identification method

3. Depreciation methods for fixed assets

1) Tangible fixed assets

Straight-line method is applied. The service life and the residual value are defined according to the same rules as stipulated in the Corporate Tax Law.

2) Intangible fixed assets

Straight-line method is applied. The service life and the residual value are defined according to the same rules as stipulated in the Corporate Tax Law.

4. Standards for appropriation of allowances

1) Allowance for bad debts

To provide for loan loss, JICA records the estimated default amount, taking account of the actual loss rate for ordinary loans and specific collectibility of doubtful loans, etc.

2) Allowance for retirement benefit

JICA has adopted a defined-benefit pension plan in combination of lump-sum severance and Employees' Pension Fund. JICA has participated in Employees' Pension Fund for special corporations concerning international trade and industry.

- A. Breakdown of retirement benefit obligation (FY2003)
 - A) Retirement benefit obligation: 29,298,466,168

B) Plan assets: 0

- C) Accrued retirement benefit costs: 29,298,466,168
- D) Difference at the change of accounting standards: 0
- E) Unrecognized actuarial differences: 0
- F) Unrecognized past service obligation (decrease in liabilities): 0
- G) Net reported amount on Balance Sheet: 29,298,466,168
- H) Prepaid pension costs: 0
- I) Allowance for retirement benefits: 29,298,466,168 To provide for retirement benefits payable to directors and employees (excluding loan employees from central and local governments), JICA records the accrued amount for the year, as allowance for retirement benefits, based on the retirement benefit obligation as of the year end. In addition, to provide for the future pension payment, JICA records as allowance for retirement benefits the amount to be borne by JICA in the reserve shortfall of the fund (the amount computed by distributing the reserve shortfall for the entire fund in proportion to the total average revenue). Thus, the estimated pension amount JICA contributes to Employees' Pension Fund is not recorded.
- B. Breakdown of Pension expenses (FY 2003)
 - A) Service cost: 909,402,814
 - B) Interest cost: 362,850,572
 - C) Expected return on plan assets: 0
 - D) Amortization of past service obligation: 0
 - E) Amortization of actuarial differences: 638,117,919

- F) Others (premiums collected for Employees' Pension Fund): -139,571,728
- C. Computation basis for retirement benefit obligation, etc. (FY 2003)
 - A) Discount rate : Lump-sum severance 2.0% : Retirement pension 2.0%
 - B) Periodic allocation method for expected retirement benefits: Periodic fixed-amount method
 - C) Amortization period of past service obligations: D) Amortization period for actuarial differences: 1
 - E) Others (Amortization period of differences at the change of accounting standards; actual return rate, etc.); 1
- 3) Allowance for bonus payable

To provide for bonuses payable to directors and employees, JICA records part of the estimated payment corresponding to the current year's service.

5. Other significant matters

Accounting for consumption taxes Consumption taxes are included in the amounts on the financial statements.

6. Range of funds on cash flow statements, etc.

The funds (cash and cash equivalents) shown in the cash flow statements are cash, deposit accounts, negotiable deposits, and overseas office funds.

1) Relation between the beginning balance of cash and cash equivalents, and the amounts of balance sheet accounts (as of September 30)

| Cash and deposit: | 61,905,936,300 |
|----------------------------|----------------|
| Cash: | 1,664,221 |
| Deposit accounts: | 61,904,272,079 |
| Overseas office funds: | 1,494,047,972 |
| Cash and cash equivalents: | 63,399,984,272 |

 Description of significant non-fund transactions There is no non-fund transaction that may magnificently affect the cash flow after the fiscal year end.

7. Standards for reporting opportunity costs

1) Interest rate used for computation of opportunity costs concerning governmental investments, etc.

The opportunity costs concerning governmental investments, etc. are calculated by multiplying the outstanding balance of governmental investments and capital surplus as of the year end by the interest rate of 10-year JGB (newly issued), 1.38%. (Note: The capital surplus does not include anything other than the contributions from municipal governments.)

2) Loan employees from governments who are counted for opportunity costs

The current-year increase of allowance for retirement benefits for 48 loan employees were recognized as opportunity costs according to JICA's internal regulations.

8. Profit and loss on equity method, etc.

JICA doesn't prepare consolidated financial statements since it has no subsidiaries. The profit and loss on equity method concerning its affiliated companies are as follows (Unit: thousands of yen).

- 1) Investment in affiliated companies: 1,000,000
- 2) Investment on equity method: 428,445
- 3) Return on investment on equity method: -594,045

Financial Statements

(Linit: von)

(as of March 31, 2004)

| Assets | | Liabilities and capital | |
|--|-----------------|---|----------------|
| liem | Amount | ltêm | Amount |
| Current assets | 37,280,236,292 | I Current liabilities | 25,686,309,66 |
| 1 Cash and bank deposits | 32,225,694,324 | Operational-expense subsidy liabilities | 10,377,087,53 |
| 2 Accrued revenues | 17,865,674 | Amounts in arrears | 13,069,635,99 |
| 3 Inventories | 873,113,720 | Accrued expense | 592,524,53 |
| Stored goods | 861,347,425 | Lease liabilities | 85,041,20 |
| Livestock | 11,766,295 | Deposit received | 1,556,642,77 |
| 4 Prepaid expenses | 2,182,861,022 | Others | 5,377,61 |
| 5 Prepaid payment | 5,139,840 | Suspense receipt | 5,377,61 |
| 6 Accrued income | 43,685,263 | | ····· |
| 7 Others | 1,931,876,449 | ll Fixed liabilities | 127,277,81 |
| Suspended payments | 4,925,723 | Property liabilities | 127,277,81 |
| Advances paid | 3,056,649 | Property operational-expense subsidy | 127,277,81 |
| Short-term loans of development investment and financing | 1,879,471,726 | Total liabilities | 25,813,587,48 |
| Allowance for bad debt | -70,774,623 | | |
| Short-term loans of migration investment and financing | 133,997,054 | t Capital | 88,508,041,13 |
| Allowance for bad debt | -19,679,722 | Governmental investment | 88,508,041,13 |
| Short-term installment principal on sales of settlement | 950,522 | | |
| Allowance for bad debt | -70,880 | ll Capital surplus | -1,371,938,04 |
| I Fixed assets | 75,996,288,955 | Capital surplus | 738,73 |
| 1 Tangible fixed assets | 62,811,314,798 | Accumulated depreciation not included in expenses | -1,372,676,77 |
| Buildings | 40,602,601,693 | | |
| Accumulated depreciation | -997,475,779 | ill Retained earnings | 326,834,67 |
| Structures | 1,467,341,503 | Unappropriated income for the current year | 326,834,67 |
| Accumulated depreciation | -81,647,464 | Total capital | 87,462,937,76 |
| Machines and equipment | 216,044,495 | Total liabilities and capital | 113,276,525,24 |
| Accumulated depreciation | -38,188,503 | | |
| Vehicles and other transportation devices | 737,605,806 | | |
| Accumulated depreciation | -96,090,611 | | |
| Tools, instruments, and fixtures | 1,324,060,718 | | · |
| Accumulated depreciation | -160,754,448 | | |
| Land | 19,825,550,836 | | |
| Construction in process | 12,266,552 | | · · · · |
| 2 Intangible fixed assets | 18,333,833 | | a di ta |
| Öthers | 18,333,833 | | |
| Telephone subscription rights | 12,189,450 | | · · |
| Right to use power plants and other supply facilities | 6,144,383 | | |
| 3 Investment and other assets | 13,166,640,324 | | |
| Investment in securities | 32,044 | | |
| Investment in affiliates | 428,445,102 | | |
| Long-term loans | 11,129,452,283 | • | 1 |
| Long-term loans of development investment and financing | 10,153,940,885 | | |
| Allowance for bad debt | -378,738,517 | | |
| Long-term loans of migration investment and financing | 4,189,529,963 | | |
| Allowance for bad debt | -2,835,280,048 | | - |
| Long-term prepaid payments | 4,711,520 | | |
| Others | 1,603,999,375 | | |
| Guarantee money paid | 1,601,254,184 | | |
| Long-term installment principal on sales of settlement | 135,488,139 | | |
| Allowance for baci debt | -132,742,948 | • | |
| Total asseis | 113,276,525,247 | | |

Table 5-12 Income Statement (October 1, 2003 - March 31, 2004)

| Expenses and losses | | Revenues |
|---|-----------------|--|
| llem | Amount | llem Amount |
| Ordinary expenses | | Ordinary revenues |
| Operating expenses | | Revenues from operational-expense subsidy 83,782,556,394 |
| Expenses for program formulation | 3,269,178,981 | Revenues from governmental subsidy 1,293,013,709 |
| Expenses for technical cooperation projects | 44,703,930,696 | Revenues from trust operations 2,540,754,133 |
| Expenses for grant aid projects | 2,125,826,383 | Revenues from development investment and financing 148,325,529 |
| Expenses for public participation-based cooperation | 14,773,811,798 | Revenues from settlement operations 786,153 |
| Expenses for emigration program | 345,489,276 | Revenues from migration investment and financing 29,725,806 |
| Expenses for disaster relief activities | 350,488,138 | Revenues from facilities operations 1,062,452,245 |
| Expenses for aid-personnel recruitment and training | 1,756,544,469 | Transfer from allowance for bad debt 216,284,622 |
| Expenses for project/program evaluation | 407,595,119 | Property operational-expense subsidy surplus 1,187,761 |
| Expenses for operation support | 3,491,710,023 | Financial revenues |
| Expenses for domestic offices | 2,017,563,833 | Interest income 11,074,917 |
| Expenses for overseas offices | 4,476,176,241 | Miscellaneous profits 399,508,758 |
| Facility operating expenses | 1,319,538,692 | |
| Subsidies and other operating expenses | 1,234,114,558 | Non-recurrent profits |
| Trust expenses | 2,540,754,133 | Profit on sales of fixed assets 804,000 |
| (including personnel expenses) | (4,428,804,637) | |
| Depreciation costs | 1,779,752 | |
| General expenses | • | |
| General expenses | 6,112,818,309 | |
| (including personnel expenses) | (4,230,124,096) | |
| Financial expenses | | |
| Interest expense | 1,364,405 | |
| Loss on foreign exchange | 199,614,900 | |
| Miscellaneous loss | 30,970,459 | |
| Non-recurrent loss | | |
| Loss on sales of fixed assets | 369,186 | |
| Net income | 326,834,676 | |
| Total | 89,486,474,027 | Total 89,486,474,027 |

(Table 5-13) Cash Flow Statement (October 1, 2003 - March 31, 2004)

| TABLE 3-15 CASH FIDW State Hellt (October 1, 2003 - March 91, 2004) | • | (Unit: yen) |
|---|-----------------|--------------------|
| L Cash flow from operating activities | | |
| Loan Interest income | 173,903,266 | |
| Proceeds from settlement operations | 8,971,681 | |
| Interest income | 894,605 | 2 |
| Installment principal | 8,077,076 | |
| Revenues from trust operations | 2,758,965,158 | |
| Revenues from operational-expense subsidy | 94,291,489,000 | |
| Revenues from facilities operations | 1,071,419,813 | |
| Payment of personnel costs | -8,658,928,733 | |
| Payment of operating expenses | -73,062,933,318 | |
| Payment of operation support expenses | -1,092,507,928 | |
| Payment of trust operating expenses | -1,635,589,837 | |
| Other operation payments | -2,231,609,578 | |
| Subtotal | 11,623,179,524 | |
| Interest received | 11,074,917 | · |
| Interest paid | -1,364,405 | |
| Cash flow from operating activities | 11,632,890,036 | |
| II Cash flow from investing activities | | |
| Payments for purchase of fixed assets | -405,511,644 | |
| Proceeds from sales of fixed assets | 3,643,636 | |
| Payments for loan granting | -376,279,506 | |
| Proceeds from long-term loans receivable | 1,497,250,202 | |
| Payments for purchase of negotiable certificates of deposit | -26,600,000,000 | |
| Cash flow from investing activities | -25,880,897,312 | |
| III Cash flow from financing activities | | |
| Repayment of lease liabilities | -28,649,653 | |
| Cash flow from financing activities | -28,649,653 | |
| IV Effect of exchange rate fluctuation on cash and cash equivalents | -9,698,830 | Contraction of the |
| V Net increase in cash and cash equivalents | -14,286,355,759 | |
| VI Cash and cash equivalents at beginning of year | 19,912,050,083 | |
| VII Cash and cash equivalents at end of year | 5,625,694,324 | |
| | | |

(Unit: yea)

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JICA 2004 • 211

(Table 5-10) Schedule Concerning Profit Appropriation

| and the schedule Concerning Profit Appropriation | | (Unit: yen) |
|--|-------------|--------------|
| I. Unappropriated income for the current year | | 326,834,67/6 |
| Total income for the current year | 326,834,676 | |
| II Appropriation of income | | |
| Reserve funds | 326,834,676 | |
| | 326,834,676 | 326,834,676 |

(Table 5-15) Administrative Service Operation Cost Statement (October 1, 2003 - March 31, 2004)

| Business expenses | | | 84,749,923,18 |
|--|----------------|--|----------------|
| Expenses on income statement | | · | |
| Operating expenses | 82,814,502,092 | | |
| General expenses | 6,112,818,309 | | |
| Financial expenses | 1,364,405 | | |
| Loss on foreign exchange | 199,614,900 | · · · · · · · · · · · · · · · · · · · | |
| Miscellaneous loss | 30,970,459 | · · · · · · · · · · · · · · · · · · · | · · · · |
| Loss on sales of fixed assets | 369,186 | 89,159,639,351 | · |
| (Deduction) Self revenues, etc. | | | |
| Revenues from trust operations | -2,540,754,133 | · · · · · · · · · · · · · · · · · · · | |
| Revenues from development investment and financing | -148,325,529 | · ···································· | |
| Revenues from settlement operations | -786,153 | | |
| Revenues from migration investment and financing | -29,725,806 | | |
| Revenues from facilities operations | -1,062,452,245 | | |
| Transfer from allowance for bad debt | -216,284,622 | · · · · · · · · · · · · · · · · · · · | |
| Financial revenues | -11,074,917 | | |
| Miscellaneous profits | -399,508,758 | · · · · · · · · · · · · · · · · · · · | |
| Profit on sales of fixed assets | -804,000 | -4,409,716,163 | |
| Accumulated depreciation not included in expenses | | | 1,372,676,779 |
| Estimated increase in retirement benefit not included in allowance | | | -2,044,105,05 |
| Opportunity cost | | | |
| Governmental Investments and other opportunity costs | | | 630,123,367 |
| Administrative service operation cost | | | 84,708,618,279 |

Significant Accounting Policies

1. Standards for reporting revenues from operational-expense subsidy Percentage-of-completion method

2. Depreciation methods

1) Tangible fixed assets

Straight-line method.

The service lives of major assets are as follows: Buildings: 2 - 50 years

Structures: 1 - 39 years

Machines and equipment: 1 - 20 years

Vehicles and other transportation devices: 1 - 6 years Tools, instruments, and fixtures: 1 - 18 years

The estimated depreciation costs for specific depreciable assets (Accounting standard for Independent Administrative Institution No.86) are directly deducted from the capital surplus and reported as accumulated depreciation not included in expenses.

2) Intangible fixed assets Straight-line method.

3. Standard for appropriation of allowances and estimation in relation to retirement benefits

The allowance for retirement benefits is not provided for lump-sum severance, since the financial source is secured by operational-expense subsidies.

The allowance for retirement benefits is not provided for pension benefits from Employees' Pension Funds, since the financial source for EPF's insurance fees and reserve shortfall is secured by operational-expense subsidies.

The estimated increase in retirement benefits not included in allowance as shown in the Administrative Service Operation Cost Statement, is reported as current-year allowance for retirement benefits concerning the lump-sum severance, which has been calculated according to the Accounting standard No. 38.

4. Basis and standard for appropriation of allowances, etc.

Allowance for bad debts

To provide for loan loss, JICA records the estimated default amount, taking account of the actual loss rate for ordinary loans and specific collectibility of doubtful loans, etc.

- 5. Standards and methods for the valuation for securities
 - 1) Investment in associated companies Cost method as determined by the total-average cost

2) Other securities (non-marketable)
 Cost method as determined by the total-average cost

6. Standards and methods for the valuation of inventories Stored goods

Cost method as determined by the FIFO method

7. Translation standard of foreign currency assets and liabilities into yen

Foreign currency money claims and liabilities are translated into the yen with the spot exchange rate as of the fiscal year end, and the exchange differences are recognized as profit or loss.

Standards for computing opportunity costs in Administrative Service Operation Cost Statement Interest rate used to compute opportunity costs concerning central and local governments' investments, etc. 1.435% in reference to the yield of 10-year fixed-rate JGB

as of March 31, 2004

9. Accounting for lease transactions

The same accounting method as ordinary transactions is applied to the finance lease transactions with a total lease fee of 3 million yen or more.

The same accounting method as ordinary rental transactions is applied to the finance lease transactions with a total lease fee of less than 3 million yen.

10. Accounting for consumption taxes

Consumption taxes are included in the amounts on the financial statements.

Notes

27,813,093,465 yen

Notes to the Balance Sheet

Estimated retirement benefits to be provided from operational-expense subsidy

A Breakdown of retirement benefit costs

| | FY2004 |
|---|----------------|
| 1) Retirement benefit obligation | 27,813,093,465 |
| 2) Plan assets | 0 |
| Accrued retirement benefit costs | 27,813,093,465 |
| Difference at the change of accounting standards | 0 |
| Unrecognized actuarial differences | 0 |
| 6) Unrecognized past service obligation (decrease in liabilities) |) 0 |
| 7) Net reported amount on Balance Sheet | 27,813,093,465 |
| 8) Prepaid pension costs | 0 |
| Allowance for retirement benefits | 27,813,093,465 |

B Breakdown of pension expenses

| | FY2004 |
|---|----------------|
| 1) Service cost | 932,680,814 |
| 2) Interest cost | 368,666,325 |
| Expected return on plan assets | 0 |
| Amortization of past service obligation | 71,522,037 |
| 5) Amortization of actuarial differences | -1,198,012,307 |
| 6) Others (premiums collected for Employees' Pension Fund) | -139,069,517 |

C. Computation basis for retirement benefit obligation, etc.

| | FY2004 |
|---|-----------------------|
| 1) Discount rate 👘 Lump-sum severance | 2.0% |
| Retirement pension | 2.0% |
| 2) Periodic allocation method for expected retirement | Periodic fixed-amount |
| benefits | method |
| Amortization period of past service obligations | |
| Amortization period for actuarial differences | ļ 1 |
| 5) Others (Amortization period of differences at the change | [1 |
| of accounting standards; actual return rate, etc.) | |

Notes to Cash Flow Statement

The funds shown in the cash flow statements are cash, deposit accounts, and checking accounts.

1) Relation between the BOY balance of funds and the amounts of balance sheet accounts (Init: ven)

| | (as of March 31, 2004) |
|----------------------|------------------------|
| Cash and deposit | 32,225,694,324 |
| Certificate deposit | -26,600,000,000 |
| BOY balance of funds | 5,625,694,324 |
| | |

2) Description of significant non-financial transactions There is no no-fund transaction that may significantly affect the cash flow after the fiscal year ends.

Notes to Administrative Service Operation Cost Statement

1) Loan employees from governments who are counted for opportunity costs

Of the estimated increase in retirement bonus not included in the allowance, 10,415,950 yen was recognized as the current-year increase of allowance for retirement and severance for 38 loan employees according to JICA's internal regulations.

Profit and loss on equity method, etc.

JICA does not prepare consolidated financial statements since it has no subsidiaries. The profit and loss on equity method, etc. concerning its affiliated companies are as follows (Unit: thousands of yen).

- 1) Investment in affiliated companies: 428,445
- 2) Investment on equity method: 469,008
- 3) Return on investment on equity method: 40,563

Significant debt burden

N/A

Significant subsequent events N/A

International Cooperation Movements in FY 2003

World Events

Events in Japan

JICA's movements

April

- . US forces take control of Baghdad, the capital of Iraq. (9th)
- Ten East European nations join EU. (16th)

June

- Evian Summit in France (1st)
- Israel and Palestinians sign Middle East peace agreement. (4th)
- Oldest fossil skulls discovered in Ethiopia. (12th)

July

· Formation of interim government, 'Iraqi Governing Council', led by the US and UK (13th)

August

- Heat wave in Europe kills 15,000 in France. (beginning to middle)
- Largest power failure in the US history strikes New York. (14th)

September

- WTO Ministerial Meeting (14th)
- Secretary General Kofi Annan criticizes the US preemptive attack. (23rd)

October

- Iranian woman wins Nobel Peace Prize. (10th)
- China successfully launches manned space flight. (15th)
- Large-scale forest fire in California (21st)
- APEC meeting (20th)
- Madrid Conference on Reconstruction in Iraq (23rd)
- · Malaysia's Prime Minister Mahathir resigns. (31st)

December

 US military forces capture Saddam Hussein alive in Tikrit, (13th)

April

 Unified local elections: Governor Ishihara re-elected with 3 million votes. (13th)

2003

 Hideo Nomo becomes first Japanese pitcher to win 100 games in the American Major Leagues. (20th)

May

- Hand luggage carried by Japanese photojournalist explodes at airport in Jordan. (1st)
- Act for Protection of Computer Processed Personal Data held by Administrative Organs enacted and resident registry network goes into full-scale operation. (23rd)

June

- · Enactment of three bills on war contingencies
- (14th)

July

- · Kosuke Kitajima sets two world records in swimmina, (21st, 24th)
- Enactment of Special Measures Law for Iraci Reconstruction (26th)

August

September

· Hanshin Tigers win the league championship for first time in 18 years. (15th)

October

 Japan pledges five billion US dollars at Madrid Conference on Reconstruction in Irag. (23rd)

November

- Ruling parties retain absolute stable majority in House of Representatives Election. (9th)
- Two Japanese diplomats killed in Iraq. (29th)

December

- Cabinet decision on basic plan on dispatch of Self-Defense Force to Iraq based on Special Measures Law for Iraqi Reconstruction (9th)
- Japan-ASEAN Commemorative Special Summit

2004

January Dispatch of Self-Defense Force to Iraq commences (16th)

March

 Cabinet decision on seven bills on war contingencies (9th)

April

JICA Mozambique Office opened.

Mav

- · Dispatch of experts to constitution committee in Afghanistan (3rd)
- · Dispatch of Japan Disaster Relief (JDR) team to China to combat SARS (Severe Acute Respiratory Disease) (11th)
- JICA staff injured by terrorist bombs in Saudi Arabia. (12th)
- JDR team rescues survivor of earthquake in Algeria, (22nd)
- · President Kawakami visits Irag and the Middle East. (31st)

July

President Kawakami visits Indonesia, (3rd)

August

 Peace Talk Marathon 2003-2007 commences. (30th)

September

- Third Tokyo International Conference on African Development (TICAD III) (29th) Dissolution of Special Public Institution: Japan
- International Cooperation Agency (30th)

October

- Establishment of Independent Administrative Institution: Japan International Cooperation Agency (1st)
- Sadako Ogata inaugurated as 1st President. (1st) · JICA Mission Statement and logo announced.
- (1st) International Cooperation Human Resources
- Center begins services. (1st)

December

· Dispatch of JDR team to Iran for earthquake relief (27th)

· First youth invitation from Afghanistan (26th)

February

January

- Provision of medicine to combat Avian influenza in Viet Nam (7th)
- Dispatch of expert team to support Indonesian
- general election (15th) Dispatch of JDR team to Morocco for earthquake relief (25th)

March

- President Ogata visits Viet Nam and Cambodia. (10th)
- President Ogala announces New JICA Reform Plan. (22nd)

Meeting (11th)

March

- · Iraqi Governing Council signs interim constitution, (8th)
- · Israeli forces kill leader of Hamas, an armed Islamist group of Palestinians. (22nd)

Adoption of New ODA Charter (29th)