

JICA's Grant Aid

ASIA

ARMENIA (1 project)

- The Project for Improvement of Road Maintenance Equipment for Yerevan City (5.41)

BANGLADESH (3 projects)

- The Project for Human Resource Development Scholarship (3.35)
- The Project for Improvement of Portable Steel Bridges for Feeder Roads (7.01)
- The Project for Improvement of Steel Bridges for Roads in Rural Areas (3.63)

BHUTAN (2 projects)

- The Project for Reconstruction of Bridges (7.58)
- The Increase of Food Production (4.00)

CAMBODIA (8 projects)

- The Project for Expansion of Electricity Supply Facilities in Siem Reap (5.80)
- The Project for Flood Protection and Drainage Improvement in the Municipality of Phnom Penh (7.34)
- The Project for Rural Drinking Water Supply in Peri-Urban of Phnom Penh City (7.84)
- The Project for Construction of Primary Schools in Phnom Penh (5.77)
- The Project for Expansion of Phum Prek Water Treatment Plant (15.17)
- The Project for Rehabilitation of National Road No. 7 Kampong Cham (8.49)
- The Project for Human Resource Development Scholarship (3.66)
- The Project for Improvement of Equipment for Demining Activities Phase 3 (7.98)

CHINA (10 projects)

- The Project for Afforestation for Conservation of Middle Stream of Huang He (4.89)
- The Project for Improvement of Equipment for the Flood Control System of the Hanjiang River (5.30)
- The Project for Support of Combat with Poverty at Tian Hu Poor Areas in Guangxi Zhuang Autonomous Region (6.70)
- The Project for Human Resource Development Scholarship (3.63)
- The Project for Improvement of the Surrounding Area of the Hanyuan Hall of the Daming Palace (2.80)
- The Project for Afforestation for Conservation of Middle Stream of Huang He Phase 2 (1.79)
- The Project for Supply of Equipment for the Secondary Vocational Schools Phase 2 (12.68)
- The Project for Tuberculosis Control in Poor Areas Phase 2 (4.02)
- The Project for Improvement of Control Equipment in Changchun Sino-Japanese People's Friendly Waterworks (9.99)
- The Project for Improvement of Equipment for Emergency Centers in Interior Regions (9.95)

INDONESIA (8 projects)

- The Project for Urgent Countermeasures for

Sedimentation in Wonogiri Multipurpose Dam Reservoir (2.17)

- Rural Water Supply Project in Sulawesi Island (8.64)
- The Project for Expansion of Electronic Engineering Polytechnic Institute of Surabaya (12.86)
- The Project for Improvement of Training Equipment for Multi Media Training Center (5.90)
- The Project for Rehabilitation of the National Park Degraded by Forest Fire (1.11)
- The Project for Human Resource Development Scholarship (2.70)
- The Project for Research on Decentralization Phase 2 (0.93)
- The Project for Bridge Construction in the Central and North Sulawesi Provinces (0.61)

KAZAKHSTAN (1 project)

- The Project for Improvement of Medical Equipment to Multi-field Hospital Complex of Kyzylorda (4.67)

KYRGYZSTAN (1 project)

- The Project for Improvement of Medical Equipment for Obstetric and Gynecologic Hospitals (6.88)

LAOS (6 projects)

- The Project for Rehabilitation of the Nam Ngum I Hydropower Station (3.44)
- The Project for Construction of the International Cooperation and Training Center (7.90)
- The Project for Improvement of the National Road Route 9 (10.41)
- Food Aid (5.00)
- The Project for Human Resource Development Scholarship (3.83)
- The Project for Improvement of the National Road Route 9 Phase 2 (15.45)

MALDIVES (2 projects)

- The Project for Reconstruction of the Third Primary School in Male (5.56)
- Food Aid (1.70)

MONGOLIA (6 projects)

- The Project for Improvement of Roads in Ulaanbaatar (5.42)
- Food Aid (4.00)
- The Project for Human Resource Development Scholarship (2.97)
- The Project for Improvement of Primary Education Facilities Phase 2 (9.02)
- The Project for Improvement of Shortwave Radio Broadcasting Network (11.27)
- The Project for Rehabilitation of Railway Facilities (3.47)

MYANMAR (3 projects)

- The Project for Rehabilitation for Baluchaung No.2 Hydro Power Plant (6.28)
- The Project for Human Resource Development Scholarship (2.66)

- The Project for Afforestation in Central Dry Zone (4.8)

NEPAL (6 projects)

- The Project for Improvement of Intersections in Kathmandu City (5.31)
- The Project for Improvement of Kathmandu Water Supply Facilities (9.27)
- The Project for Construction of Sindhuli Road (Section 2: Sindhuli Bazar-Khurkot) (9.76)
- The Project for Construction of Sindhuli Road (Section 2: Sindhuli Bazar-Khurkot) (9.57)
- The Increase of Food Production (5.00)
- The Project for the Extension and Reinforcement of Power Transmission and Distribution System in Kathmandu Vally Phase 3 (0.16)

PHILIPPINES (8 projects)

- The Project for Rehabilitation of Apron at Angat Afterbay Regulator Dam (6.86)
- The Project for Human Resource Development Scholarship (2.06)
- The Project for Construction of a Hydraulic Laboratory Building (4.56)
- The Project for Improvement of Earthquake and Volcano Monitoring System Phase 2 (9.1)
- The Project for Improvement of Educational Facilities Phase 6 (7.11)
- The Project for Improvement of Water Quality in Local Areas (7.95)
- The Project for Construction of Bridges along Rural Roads in Northern Luzon (7.29)
- The Project for Measles Control (8.81)

SRI LANKA (3 projects)

- The Project for Reconstruction of Gampola Bridge and Muwagama Bridge (7.65)
- The Project for Improvement of Nuwara Eliya Water Supply (5.55)
- The Project for Improvement of General Hospital Ratnapura (3.26)

THAILAND (1 project)

- The Project for the Construction of the Asia-Pacific Development Center on Disability (0.47)

UZBEKISTAN (3 projects)

- The Project for Improvement of Equipment for Preservation of Cultural Heritage in Khiva, Bukhara, Shakhrisabz, Samarkand and Other Areas (1.41)
- The Project for Improvement of Nursing Education System (2.92)
- The Project for Human Resource Development Scholarship (3.48)

VIET NAM (7 projects)

- The Project for Construction of Marine Culture Research and Development Center in Nha Trang (8.73)
- The Project for Supply of Equipment for Waste Management in Hanoi City (8.96)
- The Project for Reconstruction of Bridges in Mekong Delta Area (13.48)

- The Project for Human Resource Development Scholarship (4.63)
- The Project for Afforestation on the Coastal Sandy Area in Southern Central Viet Nam (3.48)
- The Project for the Groundwater Development in Rural Part of Northern Provinces (8.67)
- The Project for the Construction of the Facilities for Measles Vaccine Production (1.36)

MIDDLE EAST

AFGHANISTAN (3 projects)

- The Project for Improvement of TV Broadcasting Equipment in Kabul (23.48)
- The Project for Rehabilitation of the Public Transportation System in Kabul City (22.3)
- The Project for Improvement of the Equipments for Afghan Police (2.89)

EGYPT (4 projects)

- The Project for Improvement of Water Supply System at the Northern Pyramids Area in Giza City (0.77)
- The Increase of Food Production (9.68)
- The Project for Supply of Equipment for the Regional Environmental Monitoring Network Phase 2 (5.48)
- The Project for Rehabilitation of Floating Pump Stations in Upper Egypt Phase 3 (8.67)

JORDAN (1 project)

- The Project for Improvement of the Water Supply System for the Zarqa District (9.68)

MOROCCO (2 projects)

- The Project for Developing an Artisanal Fishery Village in Sidi Hsaine (5.15)
- The Project for Improving Maternity Care in Local Villages (7.84)

SYRIA (3 projects)

- The Project for Rehabilitation of Water Distribution Pipelines in Damascus City Phase 2 (3.34)
- The Project for Supply of Equipment in Damascus Intermediate Institute for Textile Industries (3.80)
- The Project for Improvement of Water Supply in the Rural Province of Damascus Phase 2 (4.40)

YEMEN (2 projects)

- The Project for Construction of School Facilities of Basic Education (5.65)
- The Project for Expansion of Tuberculosis Control in the Southern Governorates (5.89)

AFRICA

ANGOLA (4 projects)

- The Project for Improvement of Josina Machel Hospital (11.36)
- The Project for Construction of Primary Schools in Luanda (11.96)
- Food Aid (5.00)
- The Project for Rehabilitation of Telephone Network in Luanda Phase 2 (9.75)

BENIN (1 project)

- Food Aid (2.00)

BURKINA FASO (2 projects)

- The Project for Improving the Equipment at the National Radio Station (2.58)
- Food Aid (3.00)

CAMEROON (1 project)

- The Project for Construction of Primary Schools Phase 2 (9.83)

CAPE VERDE (2 projects)

- The Project for Expansion of Praia Fishing Port (5.13)
- Food Aid (2.50)

DJIBOUTI (1 project)

- The Djibouti City Water Supply Project (4.85)

ERITREA (1 project)

- Food Aid (3.60)

ETHIOPIA (2 projects)

- Food Aid (10.00)
- The Project for Rehabilitation of Trunk Road Phase 2 (6.76)

GAMBIA (1 projects)

- Food Aid (2.10)

GHANA (3 projects)

- The Project for Rehabilitation of Trunk Road (1.16)
- The Project for Construction of Small and Medium Scale Bridges (6.03)
- The Project for Rural Electrification (7.55)

GUINEA (3 projects)

- The Project for the Construction of Kenien Fish Market in Conakry City (8.10)
- The Project for the Construction of Primary Schools in Conakry City (5.16)
- Food Aid (3.50)

KENYA (2 projects)

- The Project for Reconstruction of Athi Bridge and Ikutha Bridge (2.70)
- The Meru Water Supply Project (6.30)

MALAWI (1 project)

- The Project for Development of Groundwater in Lilongwe-Dedza (5.18)

MALI (1 projects)

- The Project for Construction of Primary Schools Phase 2 (9.76)

MAURITANIA (2 projects)

- The Project for Improving Drinking Water Supply Facilities in Kiffa City (3.00)
- Food Aid (3.00)

MAURITIUS (1 project)

- The Project for Upgrading and Renovation of the Management and Training Facilities for Artisanal

Fisheries (2.31)

MOZAMBIQUE (4 projects)

- The Project for Groundwater Development for Rural Water Supply in Zambezia Province (4.28)
- The Project for Rehabilitation of Chokwe Irrigation Scheme (8.85)
- Food Aid (5.00)
- The Project for Reconstruction of Bridges on Main Roads Phase 2 (6.81)

NIGER (1 project)

- Food Aid (4.50)

NIGERIA (2 projects)

- The Project for Rural Water Supply and Sanitation in Oyo State (7.10)
- The Project for Rural Electrification (16.28)

SAOTOME AND PRINCIPE (1 project)

- Food Aid (1.50)

SENEGAL (5 projects)

- The Project of Coastal Afforestation (2.74)
- The Project for Improving the National Health and Medical Care and Social Development School (1.31)
- The Project for Improving Teaching Materials for Primary Education (3.01)
- Food Aid (3.50)
- The Project for the Construction of Classrooms of Primary Schools Phase 4 (11.46)

SOUTH AFRICA (2 projects)

- The Project for Construction of Primary and Junior Secondary Schools in the Mpumalanga Province (6.60)
- The Project for Rural Water Supply in the Eastern Cape Province (6.30)

TANZANIA (6 projects)

- The Project for Development of School Facilities for Dares Salaam Primary Schools (6.33)
- The Project for Rehabilitation of Tanzania Highway (Kitonga Gorge Section) (2.88)
- The Project for Makuyuni-Ngorongoro Road Rehabilitation (11.17)
- The Project for Infectious Diseases Control (3.14)
- Food Aid (6.00)
- The Project for Rural Drinking Water Supply in Hanang, Singida Rural, Manyoni and Igunga Districts (3.75)

UGANDA (2 projects)

- The Project for Improvement of Health Care Service System in Soroti Region (1.64)
- The Project for Improvement of Trunk Roads in Kampala Phase 2 (3.68)

ZAMBIA (3 projects)

- The Project for Construction of the Chirundu Bridge (1.47)
- The Project for Groundwater Development and Sanitation Improvement in Drought Prone Rural Areas (4.89)

- The Project for Improvement and Maintenance of Lusaka City Roads Phase 2 (9.06)

ZINBABWE (1 project)

- The Project for Construction of the Chirundu Bridge (1.47)

LATIN AMERICA

ANTIGUA AND BARBUDA (1 project)

- The Project for Rehabilitation of Artisanal Fishery (7.62)

BOLIVIA (3 projects)

- The Project for Enhancing the Maternal and Child Medical Care System in Cochabamba (2.31)
- The Project for Improvement of Roads in the Northwestern Part of Santa Cruz (11.11)
- The Increase of Food Production (4.20)

DOMINICA (1 project)

- The Project for Improvement of Marigot Fish Landing Facilities (4.63)

DOMINICAN REPUBLIC (1 project)

- The Project for Improving Water Supply Facilities in Underdeveloped Regions (5.54)

ECUADOR (2 projects)

- The Project for Groundwater Development in Loja Province (3.23)
- The Increase of Food Production (5.00)

EL SALVADOR (1 project)

- The Project for Urgent Rehabilitation of Bridges on Trunk Roads (5.51)

GRENADA (1 project)

- The Project for Improvement of Fish Marketing for Grenville (5.92)

GUATEMALA (4 projects)

- The Project for Improving Equipment at the National Civil Policy Academy (1.89)
- The Project for Constructing the National Puerto Barrios Hospital and Provision of Medical Equipment (4.44)
- The Increase of Food Production (4.00)
- The Project for Rehabilitation of Rural Water Treatment Plant Phase 2 (8.83)

GUYANA (1 project)

- The Project for Reconstruction of the New Amsterdam Hospital (7.03)

HAITI (2 projects)

- Food Aid (3.00)
- The Increase of Food Production (2.80)

HONDURAS (7 projects)

- The Project for Construction of Ilima Bridge and Democracia Bridge (9.97)
- The Project for Reconstruction of Guasaule Bridge (1.65)
- The Project for Reconstruction of Choluteca Bypass Bridge (5.86)
- The Project for Rehabilitation of Water Supply in Tegucigalpa City (10.76)
- The Project of Reconstruction of Bridges in Tegucigalpa Region (2.60)
- The Increase of Food Production (4.00)
- The Project for Strengthening Regional Health Care Hospital Network No. 3 (9.27)

NICARAGUA (5 projects)

- The Project for Reconstruction of Guasaule Bridge (1.65)
- The Increase of Food Production (3.70)
- The Project for Upgrading Medical Centers in the Pacific Coastal Area (6.58)
- The Project for Construction of Facilities for Primary Schools Phase 2 (10.96)
- The Project for Enhancing Health Services for Children Phase 3 (4.30)

PANAMA (1 project)

- The Project for Development of Small-scale Fisheries (4.49)

SAINT LUCIA (1 project)

- The Project for Improvement of Coastal Fisheries Development (10.46)

OCEANIA

FIJI (1 project)

- The Project for Construction of the New Fiji Pharmaceutical Services Center (3.00)

MICRONESIA (1 project)

- The Project for the Road Improvement for the State of Yap (6.35)

PALAU (1 project)

- The Project for Improvement of Terminal Building at Palau International Airport (13.74)

PAPUA NEW GUINEA (2 projects)

- The Project for Reconstruction of Leron Bridge and Bitija Bridge on the Highlands Highway (5.24)
- The Project for Town Water Supply (7.78)

SAMOA (1 project)

- The Project for the Second Development of Apia Port (8.91)

EUROPE

ALBANIA (1 project)

- The Increase of Food Production (1.60)

BOSNIA AND HERZEGOVINA (2 projects)

- The Project for Construction of Basic Schools (10.89)
- The Project for Improvement of Community Based Rehabilitation Centers (5.93)

MOLDOVA (1 project)

- The Increase of Food Production (3.00)

SERBIA AND MONTENEGRO (2 projects)

- The Project for Improvement of Medical Equipment for Main Hospitals in Republic of Serbia (13.92)
- The Project for Rehabilitation of the Bajna Basta Pumped Storage Hydroelectric Power Plant (6.98)

THE FORMER YUGOSLAV REPUBLIC OF MACEDONIA (1 project)

- The Project for Improvement of Medical Equipment for Respiratory Facility in Skopje (1.06)

(Total: 193 projects)

Notes:

1. This list shows Grant Aid projects expedited by JICA in fiscal 2002.
2. Figures in parentheses are the grant in fiscal 2002 (unit: 100 million yen).

Development Studies

ASIA

ARMENIA (1 project)

- The Study on the Mining Sector Development Master Plan in the Republic of Armenia

AZERBAIDJAN (1 project)

- National Digital Mapping Project in the Republic of Azerbaijan

BANGLADESH (5 projects)

- The Study on Ground Water Development of Deep Aquifers for Safe Drinking Water Supply to Arsenic Affected Areas in Western Bangladesh
- The Study Rural Development Focusing on Flood Proofing in the People's Republic of Bangladesh
- The Study on Urban Information Management for Greater Dhaka City
- Feasibility Study for Upgradation and Expansion

of Data Communication/Transmission Network of Flood Forecasting and Warning Service

- Study for Portable Steel Bridge Construction on Feeder & Rural Roads in the People's Republic of Bangladesh

BUHTAN (1 project)

- The Study on Agriculture and Farm Road Development in the Lhuntse and Mongar District

CAMBODIA (7 projects)

- The Study on Regional Development for the Phnom Penh-Sihanoukville Growth Corridor
- A Study on the Establishment of GIS Map Data for Cambodia
- The Study on Groundwater Development in Central Cambodia
- The Feasibility Study on the Improvement of National Road No.1 (Phnom Penh-Neak Loueng Section) in the Kingdom of Cambodia
- Study on Solid Waste Management in Phnom Penh Municipality in the Kingdom of Cambodia
- 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 (7 projects)

- Study on the Master Plan for Air Pollution Control in Guiyang Municipality
- The Study on Regional Development and Urbanization Program in the Western Region in the Republic of China
- The Study on Reforestation in Anning Watershed in Sichuan Province
- Master Plan Study on Afforestation and Management in Miyun Dam Watershed (Miyun County) of Beijing City
- The Study for Yangbajain Geothermal Subterranean Development in the Tibet, China
- The Study on Reforming SME Finance System in the People's Republic of China
- The Mineral Exploration in the Altai Area, People's Republic of China

EAST TIMOR (1 project)

- The Study on Integrated Agricultural Development of East Timor

GEORGIA (1 project)

- Master Plan Study on Promotion of Mining Industry in Georgia

INDIA (4 projects)

- The Reconstruction Support for the Gujarat-Earthquake Disaster in Devastated Area in India
- Integrated Pollution Abatement and River Basin Management Project for Ganga Basin
- Seminar on the Development Study on Reproductive Health in the State of Madhya Pradesh, India
- Development Study on the Improvement of Power Distribution System of Andhra Pradesh in India

INDONESIA (24 projects)

- The Study on Flood Control Project in Limboto Bolango Bone Basin, North Sulawesi in the Republic of Indonesia
- The Study on the Development Scheme for the Principal River Ports in Indonesia
- Study for the Maritime Traffic Safety System Development Plan

- The Feasibility Study on Rural Water Supply Project in Nusa Tenggara Barat and Nusa Tenggara Timur
- The Study on Comprehensive Water Management of Musi River Basin
- The Study on Integrated Transportation Masterplan for JABOTABEK in the Republic of Indonesia Phase 2
- The Study for Development of the Greater Jakarta Metropolitan Ports of Indonesia
- Regional Educational Development and Improvement Program Phase 2
- The Program for Economic Policy Support
- Technical Appraisal for the Detailed Design Study of Railway Electrification and Double-Double Tracking of Java Main Line Project in Indonesia
- The Study on Development of Domestic Sea Transportation and Marine Industry in Republic of Indonesia
- The Detailed Design Study of Railway Electrification and Double-Double Tracking of Java Main Line Project in Indonesia
- The Master Plan Study for the Strategic Policy of the Air Transport Sector
- Local Development Study by Resident Representative Office of Indonesia (Study on Current Status and Needs Assessment of Local Governments for Implementing Decentralization and Regional Autonomy in Indonesia)
- Urgent Inventory Study on Damage of Flood 2002 in JABOTABEK area in Indonesia
- Study on Integrated Regional Development and Environmental Conservation Management in the Catchments of Lake Toba with Participatory Approach
- The Support Program for Agriculture and Fisheries Development in the Republic of Indonesia
- The Study for Comprehensive Recovery Programme of Irrigation Agriculture
- The Study on Fisheries Infrastructure Support and Coastal Communities Development Plan in Eastern Indonesia
- Study on Strengthening Capacity of SME Clusters in Indonesia
- The Study on Rural Energy Supply with Utilization of Renewable Energy in Rural Areas
- The Study on the Optimal Electric Power Development and Operation in Indonesia
- The Capacity Building Program on the Implementation of the WTO Agreements in the Republic of Indonesia
- The Mineral Exploration in the East Jawa Area, Republic of Indonesia

KAZAKHSTAN (3 projects)

- Urban Design Model Development Project in Astana
- The Detailed Design Study of the Water Supply and Sewerage System for Astana City in the Republic of Kazakhstan
- The Mineral Exploration in the Kokpetinskaya Area, the Republic of Kazakhstan

LAOS (8 projects)

- The Study on Improvement of Road in the Southern Region in Lao P.D.R
- The Study on Mekong Riverbank Protection around Vientiane Municipality, in the Lao People's Democratic Republic
- Vientiane Water Supply Development Project
- The Study on the Telecommunications Development in Lao P.D.R.
- The Study on the Improvement of Rural Health Services in the Lao People's Democratic Republic
- The Establishment of GIS Base Map Data for Mekong River Basin in Lao People's Democratic Republic
- The Study on Master Plan of Transmission Line and Substation System
- Feasibility Study on the Nam Ngiep-1 Hydroelectric Power project

MALAYSIA (7 projects)

- The Study on Enhancement of Info-Communications Access in Rural Communities in Malaysia
- Study on the Safety Closures and Rehabilitation of Landfill Sites in Malaysia
- The Study for Conservation and Improvements of Historical Urban Environment of Maraca City
- The Study on Development for Enhancing Rural Women Entrepreneurs in Sabah, Malaysia
- The Study on Cleaner Production Promotion in Industry Sector
- The Study on Enhancement of Intellectual Property Rights Administration Capacity through Utilization of Information Technology in Malaysia
- Capacity Building Program on Implementation of the WTO Agreements in APEC Area (Malaysia)

MONGOLIA (6 projects)

- Feasibility Study on Construction of Eastern Arterial Road in Mongolia
- Master Plan Study for Development of Rural Telecommunication System in Mongolia
- The Study on the Support for the Economic Transition and Development in Mongolia
- The Study on Improvement Plan of Livestock Farming System in Rural Area in Mongolia
- JICA Development Study Supporting the Rehabilitation Project of the 4th Thermal Power Plant in Ulaanbaatar, Mongolia Phase 2
- The Mineral Exploration in the Western Erdenet Area, Mongolia

MYANMER (7 projects)

- The Japan-Myanmar Cooperation Programme for Structural Adjustment of the Myanmar Economy
- The Study on Improvement of Water Supply System in Yangon City in the Union of Myanmar
- 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 (3 projects)

- Basic Study for the Rural Electrification through Small Hydropower Development in Rural Hilly Areas in Nepal
- The Feasibility Study on the Sunsari River Irrigation Project
- Feasibility Study on the Construction of the Kulekhani-3 Hydro-Power Plant

PAKISTAN (1 project)

- The Study on Comprehensive Flood Mitigation and Environmental Improvement Plan of the Lai Nullah Basin in the Islamic Republic of Pakistan

PHILIPPINES (21 projects)

- D/D Study on Upgrading Inter-Urban Highway System along the Pan-Philippine Highway (Plaridel, Cabanatuan, San Jose Bypass)
- The Establishment of the Public-Private Participation Technique of Metro Manila Urban Expressway Construction in the Republic of the Philippines
- Study on Water Resources Development for Metro Manila
- Earthquake Impact Reduction Study for Metropolitan Manila, Republic of the Philippines
- The Feasibility Study of the Proposed Cavite Busway System in the Republic of the Philippines
- The Study on Sabo and Flood Control for Western River Basin 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
- The Study on the Master Plan for the Strategic Development of the National Port System in the Republic of the Philippines
- Study on the Improvement of Existing Bridges along Pasig River and Marikina River
- F/S on Road Network Improvement for Development of Regional Growth Centers
- The Study on Drainage Improvement in the Core Area of Metro Manila
- Micro-Hydropower Development Study for Unenergized Barangays in Northern Luzon
- Nationwide Groundwater Quality Survey
- 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 Study on Industrial Hazardous Waste Management in the Republic of the Philippines Phase 2

- The Study on Environmental Management with Public and Private Sector Ownership (Empower) in the Republic of the Philippines
- Support Program for the SME Development Plan in the Republic of the Philippines
- The Study on the Institutional Capacity Building for the DOE under a Restructured Philippine Electric Power Industry
- The Master Plan Study of Power Development in Palawan Province in the Republic of the Philippines
- The Capacity Building Program for the Implementation of the WTO Agreements in the Republic of the Philippines

SRI LANKA (6 projects)

- The Study on Urban Drainage Improvement Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka
- The Study on the Comprehensive Groundwater Resources Development for Hampantota and Monaragala Districts in Sri Lanka
- 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
- The Study of Hydropower Optimization in Sri Lanka

THAILAND (9 projects)

- The Study on Improvement of Road Traffic Environment
- Study on Development for Securing System of Building Safety
- Study on the Acid Deposition Control Strategy in the Kingdom of Thailand
- Study on Emergency Flood Prevention for Hat Yai District in Khlong U-tapao River Basin
- The Study on East Asia/ASEAN Rice Reserve System
- The Study on Application of Participatory Planning in Rural and Agriculture Development Project in the Lam Pa Chi River Basin
- The Development Study on Human Resources Training/Development in the Context of Economy in the Rural Areas in the Kingdom of Thailand
- The Study on Master Plan on Industrial Waste Management in the Bangkok Metropolitan Area and its Vicinity in the Kingdom of Thailand
- The Capacity Building Program on Implementation of WTO Agreements in APEC Area

UZBEKISTAN (3 projects)

- The Study for the Restructuring of Health and Medical System in Republic of Uzbekistan
- Improvement of the Water Supply Systems of Tashkent and Chirchik Cities
- The Detailed Design Study for Modernization of Tashkent Thermal Power Plant in Uzbekistan

VIET NAM (11 projects)

- Port System Development Study in Southern Part of Viet Nam
- Feasibility Study on Red River Navigation Improvement, the Segment through Hanoi
- Study on Groundwater Development in the Rural Provinces of the Central Highlands in the Socialist Republic of Viet Nam
- Sector Program on Primary Education Development in the Socialist Republic of Viet Nam Phase 2
- 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)
- FDI Promotion Strategy
- The Feasibility Study on Forest Management Plan in Central Highland in Viet Nam
- Artisan Craft Development Plan for Rural Industrialization in the Socialist Republic of Viet Nam
- The Renewable Energy Master Plan Study in the Northern Part of Socialist Republic of Viet Nam
- The Master Plan on Pumped Storage Power Project and Optimization for Peaking Power Generation

ASIA REGION (1 project)

- The Study on Hydro-Meteorological Monitoring for Water Quantity Rules

MIDDLE EAST

AFGHANISTAN (5 projects)

- The Study on the Urgent Rehabilitation Programme of Kabul City in the Islamic State of Afghanistan
- The Urgent Rehabilitation Support Programme in Afghanistan Rehabilitation Planning in the South-Western Area and the Public Transportation System of the Whole Kabul City
- The Study on the Urgent Rehabilitation Programme of Kandahar City in the Islamic State of Afghanistan
- The Study on the Urgent Rehabilitation Programme of Kabul City in the Islamic State of Afghanistan (Technical Evaluation and Appraisal)
- The Study on Urgent Rehabilitation Support Program of Agriculture in Kandahar

EGYPT (3 projects)

- The Development Study on Inland Waterway Transport in the Arab Republic of Egypt
- Study on Regional Economical Trend and Market for Social Fund for Development
- 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 Watershed Management Plan for Karoon River in the Islamic Republic of Iran

- 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 Wetland in the Islamic Republic of Iran
- The Study on Gharasu River Basin Agricultural Infrastructure Development Project
- The Study of Improvement of Irrigation, Drainage and Agricultural Development for Gorgan Plain, Golestain Province

LEBANON (2 projects)

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

JORDAN (1 project)

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

MOROCCO (3 projects)

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

OMAN (1 project)

- Master Plan Study on Restoration, Conservation and Management of Mangrove in the Sultanate of Oman

SYRIA (1 project)

- The Study on Quality Improvement of Agricultural Products in Syrian Arab Republic

TURKEY (2 projects)

- 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

BOTSWANA (1 project)

- The Study on the Photovoltaic Rural Electrification in the Republic of Botswana

BURKINA FASO (1 project)

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

ETHIOPIA (2 projects)

- The Study on Telecommunications Development Plan in Ethiopia

- Capacity Building Programs for Community-based Irrigation Development in Central Oromia Region of Ethiopia

GAMBIA (2 projects)

- The Study for Establishment of Geographic Database in the Gambia
- Feasibility Study on the Project for Agricultural Sector Development and Improvement of Living Conditions of Rural Populations in Upper River Division

GHANA (1 project)

- Stock Assessment of Demersal Fish Species in the Republic of Ghana

GUINEA (1 project)

- The Study on the Small-Scale Fishery Development Plan in the Republic of Guinea

KENYA (2 projects)

- Study on the Utilization of Private Sector in the Road Maintenance System in the Republic of Kenya
- The Study for the Establishment of the Spatial Data Framework for the City of Nairobi in the Republic of Kenya

MALAWI (7 projects)

- Study on National School Mapping and Micro-Planning in the Republic of Malawi
- The National Implementation Program for District Education Plans
- Malawi Health Facilities Inventory Survey
- 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
- Master Plan Study on Rural Electrification in the Republic of 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-Banifing Area, Republic of Mali

MAURITANIA (2 projects)

- The Study on the Development for the Oasis Zone in the Mauritania
- The Study for the Fisheries Resources Management Plan in Mauritania

MOZAMBIQUE (1 project)

- The Study on the Development of the Resettlement Area for Demobilized Soldiers and Mine Labors from South Africa

SENEGAL (3 projects)

- The Study on the Improvement of Environment for Early Childhood in Republic of Senegal
- The Study on Fisheries Resources Assessment and Management 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

SOUTH AFRICA (2 projects)

- The Master Plan Study on Tourism Development in Republic of South Africa
- 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 (8 projects)

- School Mapping and Micro-Planning Phase 2
- Participatory Poverty Assessment on Extreme Vulnerability
- The Development Project of Socioeconomic Profiles of Districts and Municipalities
- The Support Program on Rural and Agriculture Sector Development in Tanzania
- The Study on National Irrigation Master Plan
- The Verification Study on the Small Scale Horticultural Development Project for Poverty Alleviation to Farmers in Coast Region
- The Master Plan Study on Fishery Development in the United Republic of Tanzania
- Master Plan and Feasibility Study on the Power Sector for Major Towns in Tanzania

UGANDA (1 project)

- The Study on Improvement of Post-Harvest Processing and Marketing System

ZAMBIA (1 project)

- Preparation of Strategic Action Plan for Fisheries Sector in Zambia

LATIN AMERICA

ARGENTINA (3 projects)

- Strategic Action Plan for the Sustainable Environmental Management of an Urban-Industrial Area in Complete Scale
- Study on Clusters Development in Argentina
- The Mineral Exploration in the Northwest Area, the Argentine Republic

BOLIVIA (2 projects)

- The Study on Enhancement of District Health System for Beni Prefecture in the Republic of Bolivia
- 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

OCEANIA

FIJI (2 projects)

- The Mineral Exploration in Selected Offshore Areas of SOPAC Region, Republic of the Marshall Islands
- The Mineral Exploration in the Viti Levu South Area, the Republic of the Fiji Islands

PAPUA NEW GUINEA (1 project)

- Development Study on the Promotion of Smallholders Rice Production

SOLOMON ISLANDS (1 project)

- The Study on Community-Based Reforestation on Tribal Lands in New Georgia Group in Solomon Islands

EUROPE

BOSNIA AND HERZEGOVINA (1 project)

- The Study on Establishing Digital Topographic Maps for Bosnia and Herzegovina

LITHUANIA (1 project)

- The Study for the Port Development Project in Lithuania

MOLDOVA (1 project)

- The Study on Water Supply System in the Northern Region in the Republic of Moldova

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

SLOVAKIA (1 project)

- The Study on Sustainable Development of Agriculture in Zahorska Lowland and Protection of Natural Resources

(Total: 249 projects)

Notes:

1. The list represents development studies implemented during fiscal 2002 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.

- The Study on the Integrated Development Master Plan for Agriculture and Livestock in the Northern Region of the State of Tocantins, the Federative Republic of Brazil
- The Mineral Exploration in the Parana Basin Area, the Federative Republic of Brazil

CHILE (1 project)

- The Study on Environmentally-Friendly Operation of Mineral Processing Plant Using Biotechnology

COLOMBIA (1 project)

- Study on Ground Water Development in the Bogota Plain in the Republic of Colombia

COSTA RICA (1 project)

- The Study on Rural Development Project for the Middle Basin of Tempisque River in the Republic of Costa Rica

CUBA (2 projects)

- Development Study on the Improvement of the Sewerage and Drainage System for the Havana Bay in the Republic of Cuba
- Study on Sustainable Technical Development for Rice Cultivation in the Central Area in the Republic of Cuba

DOMINICAN REPUBLIC (2 projects)

- The Master Plan Study on Watershed Management in the Upper Area of the Sabana Yegua Dam
- 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

EQUADOR (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 (5 projects)

- Technical Evaluation and Appraisal for Detailed Design on Port Reactivation Plan of La Union Province in El Salvador
- The Study on Economic Development, Focusing on Eastern Region in the Republic of El Salvador
- The Masterplan Study on Artisanal Fishery Development in the Republic of El Salvador
- The Actualization of Basic Cartography for an Agricultural Census in the Eastern Region
- Feasibility Study on the Hydroelectric Complex Over Torora River in El Salvador

GUATEMALA (4 projects)

- The Study of National Tourism Development for 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
- Master Plan Study on Sustainable Rural Development for the Reduction of Poverty in the Central Highland Region of the Republic of Guatemala

HONDURAS (2 projects)

- The Study on Flood Control and Landslide Prevention in the Metropolitan Area of the Republic of Honduras
- The Mineral Exploration in the Southwest and Central Area, the Republic of Honduras

MEXICO (2 projects)

- Development Study of Environmental Management in the Caribbean Coast of Quintana Roo
- The Mineral Exploration in the Zacualpan Area, United Mexican States

NICARAGUA (2 projects)

- The Study on Vulnerability Reduction for Major Roads in the Republic of Nicaragua
- The Maser Plan Study on Forest Management for Disaster Prevention in the Northern Pacific Region in the Republic of Nicaragua

PANAMA (3 projects)

- The Study on Solid Waste Management Plan for Municipality of Panama in the Republic of Panama
- The Study on the Comprehensive Ports Development Plan
- Study on Formulation of an Employment-Program for Poverty Young People in the Metropolitan Area

PARAGUAY (1 project)

- Investigation of Distribution of Fruits and Vegetable in the Domestic Market

URUGUAY (2 projects)

- The Study on Capacity Development for Water Quality Management in Montevideo City and Metropolitan Area
- The Mineral Exploration in the San Jose and Aroyo Grande Area, the Oriental Republic of Uruguay

VENEZUELA (1 project)

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

Technical Cooperation Projects (Formerly Project-type Technical Cooperation)

ASIA

BANGLADESH (3 projects)

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

CAMBODIA (6 projects)

- Secondary School Teacher Training Project in Science and Mathematics
- National Tuberculosis Control Project in the Kingdom of Cambodia
- Phase 2 of the Maternal and Child Health Project
- The Project for Technical Service Center for Irrigation System in Cambodia
- Improvement of the Survey and Forecast System on Meteorology and Agro-Meteorology
- The Capacity Building for the Forestry Sector in the Kingdom of Cambodia

CHINA (16 projects)

- The Project for the Beijing Municipal Education and Training Center for Fire Fighting and Prevention
- Human Resource Development Project for Water Resources, P.R.C
- Water Environment Restoration Pilot Project in Taihu Lake
- * The Sino-Japan Friendship Center for Environmental Protection Project Phase 3
- Anhui Primary Health Care Technical Training Center
- Expanded Program on Immunization Strengthening Project
- China-Japan Friendship Project on the National Center for Safety Evaluation of Drugs
- Human Resource Development of Rehabilitation Professionals
- Enhancement of Agricultural Extension System Project
- Research and Development Project on Sustainable Agricultural Technology
- The Model Planning Project for Water-Saving Measures on Large-Scale Irrigation Scheme
- The Dairy Farming and Industry Development Project in Heilongjiang Province
- The Model Afforestation Project in Sichuan
- Research Project on Timber from Man-Made Forests in China
- The Japan-China Cooperation Science and Technology Center for Forest Tree Improvement Project
- * Improvement of Environment Protection Technology for Metallurgical Combustion

INDIA (2 projects)

- The Project for Prevention of Emerging Diarrheal Diseases in India
- The Project for Strengthening Extension System for Bivoltine Sericulture in India

INDONESIA (21 projects)

- Higher Education Development Support Project in Indonesia/HEDS
- The Project for the National Vocational Rehabilitation Center for Disabled People
- The Project for Development of Science and Mathematics Teaching for Primary and Secondary Education
- Strengthening of Polytechnic Education in Electric-Related Technology
- Integrated Sediment-Related Disaster Management Project for Volcanic Areas
- Regional Development Policies for Local Government
- * The Project on Enhancement of Civilian Police Activities
- * Human Resource Development for Local Governance in the Republic of Indonesia
- * The Project for Strengthening Decentralized Environmental Management System in Indonesia
- Technical Cooperation Project for Ensuring the Quality of MCH Services through MCH Handbook
- Development of High Quality Seed Potato Multiplication System Project
- Quality Soybean Seed Multiplication and Training Project (F/U)
- The Forest Tree Improvement Project Phase 2 in the Republic of Indonesia
- Biodiversity Conservation Project 2
- The Mangrove Information Center Project
- The Forest Fire Prevention Management Project in Republic of Indonesia 2
- Development Project on Carbon Fixing Forest Management
- Freshwater Aquaculture Development Project in Indonesia
- Project on Supporting Industries Development for Casting Technology in Indonesia
- Coal Mining Enhancement Project at Ombilin Mines Training College in the Republic of Indonesia
- * Establishment and Capacity Building of Regional Export Training and Promotion Centers

LAOS (7 projects)

- Development of the Faculty of Economics and Management of National University of Laos and the Lao-Japan Human Resource Cooperation Center
- The Project for the Improvement of Sethathirath Hospital
- * The Project for Strengthening Health Services for Children
- The Agricultural and Rural Development Project in Vientiane Province in the Lao People's Democratic Republic Phase 2
- The Forest Conservation and Afforestation Project Phase 2 in Lao People's Democratic Republic
- The Aquaculture Improvement and Extension Project

- The Project on Electric Power Technical Standard Establishment in Lao People's Democratic Republic

MALAYSIA (7 projects)

- Japan-Malaysia Technical Institute: JM TI
- The Project for the Capacity Building of National Institute of Occupational Safety and Health in the Field of Occupational Safety and Health
- Project on Networked Multimedia Education System
- The Project for Strengthening of Food Safety Programme in Malaysia
- 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 (F/U)
- Technical Cooperation Programme for Bornean Biodiversity and Ecosystems Conservation in Sabah, Malaysia
- The Project for the Aquatic Resource and Environmental Studies of the Straits of Malacca in UPM

MONGOLIA (2 projects)

- Maternal and Child Health Project in Mongolia
- The Project for the Improvement of Technology on Diagnosis of Animal Infectious Diseases in Mongolia

MYANMAR (4 projects)

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

NEPAL (4 projects)

- Disaster Mitigation Support Programme Project
- Community Tuberculosis and Lung Health Project
- Mini-Project-Type Technical Cooperation for Sericulture Promotion (Sericulture Promotion Project)
- Community Development and Forest/Watershed Conservation Project Phase 2 in Nepal

PAKISTAN (1 project)

- * Balancing and Modernization of Workshop Facilities at PITAC Phase 2, Lahore

PHILIPPINES (17 projects)

- The Project for Upgrading Human Resource Development for Air Navigation Systems Specialist at the Civil Aviation Training Center Manila
- The Cebu Socio-Economic Empowerment and Development Project
- The Project for Enhancement of Capabilities in Flood Control and Sabo Engineering of the Department of Public Works and Highways
- * Philippine Coast Guard Human Resource Development

- * Project for Strengthening of Continuing School Based Training Program for Elementary and Secondary Science and Mathematics Teachers (SBTP-ELSSMAT)
- Tuberculosis Control Project in the Philippines
- * Quality Tuberculosis Control Programme
- * HIV/STI Support Network
- Bohol Integrated Agriculture Promotion Project
- Research and Development Project on High Productivity Rice Technology
- Environmental and Productivity Management of Marginal Soils in the Philippines
- The Project for Improvement of Farmers Income and Area Development
- Water Buffaloes and Beef Cattle Improvement Project
- Upgrading Project for Plastic Molding Tool Technology
- Capacity Building Project for Environmental Management in Mining
- The Project on Electrical and Electronics Appliances Testing in the Republic of the Philippines
- Modernization of Industrial Property Administration

SRI LANKA (3 projects)

- Dental Education Project at University of Peradeniya in Sri Lanka
- Foundry Technology Development Project
- * Project for Human Resource Development in Information Technology through Capacity Building of University of Colombo School of Computing

THAILAND (19 projects)

- The Project on Strengthening of the National Institute for the Improvement of Working Conditions and Environment
- The Research Center for Communication and Information Technology (ReCCIT), King Mongkut's Institute of Technology, Ladkrabang, (KMILT), The Kingdom of Thailand
- Development of the Method of Urban Development
- * Regional Cooperation Project on Capacity Building of Drug Analysis for Improvement of Drug Law Enforcement in Thailand, Cambodia, Lao P.D.R., Myanmar and Viet Nam
- * AUN/Southeast Asia Engineering Education Network (AUN/SEED-NET)
- * Asia-Pacific Development Center on Disability
- Project for Model Development of Comprehensive HIV/AIDS Prevention and Care
- Project for Strengthening of National Institute of Health Capabilities for Research and Development on AIDS and Emerging Infectious Diseases
- The Project for the Asian Center for International Parasite Control
- Project for Development of Trauma Center Complex
- The Modernization of Water Management System Project in Thailand
- Pasture Seed Production Development Project in North-East Thailand

- The Project of the Japan-Thailand Technical Cooperation on Animal Disease Control in Thailand and Neighboring Countries
- The Reforestation and Extension Project in the Northeast of Thailand 2
- SIC-Tool and Mold Technology Development Project in the Kingdom of Thailand
- The Project on the Industrial Water Technology Institute Phase 2
- The Project of Capacity Building on the Development of Information Technology for Education (ITEd)
- * Project for Technical Strengthening of National Institute of Metrology (Thailand) Phase 1
- * The Project on the Practical Energy Management Training Center in the Kingdom of Thailand

VIET NAM (15 projects)

- The Training Capability Strengthening Project on the Posts and Telecommunications Training Center No. 1, the Socialist Republic of Viet Nam
- The Project for Strengthening Training Capability for Technical Workers in the Hanoi Industrial College
- Water Sector Training Center Project in the Southern Areas of the Socialist Republic of Viet Nam
- The Project for Strengthening Training Capabilities for Road Construction Workers in Transport Technical and Professional School No. 1 in Viet Nam
- Project on the Improvement of Higher Maritime Education in Viet Nam
- The Bach Mai Hospital Project for Functional Enhancement
- The Reproductive Health Project in Nghe An Province Phase 2
- The Education and Research Capability Building Project of Hanoi Agricultural University
- The Project for Improvement of Cattle Artificial Insemination Technology in Viet Nam
- Strengthening of National Institute of Veterinary Research
- * Project for Strengthening the Food Industries Research Institute
- Afforestation Technology Development Project on Acid Sulphate Soil in the Mekong Delta (F/U)
- Coal Mine Firedamp Gas Management Center
- Modernization of Industrial Property Administration Project
- Program on the Instructor Training for Electric Power Sector in Viet Nam

MIDDLE EAST

EGYPT (5 projects)

- The Environmental Monitoring Training Project
- The Water Supply Technology Training Improvement Project in Egypt
- The Water Management Improvement Project in the Nile Delta
- The Project on Upgrading of Metal Processing Technology in the Arab Republic of Egypt
- * Project for Foreign Trade Training Center

IRAN (3 projects)

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

JORDAN (3 projects)

- The Project for the Specialized Training Institute in Hashemite Kingdom of Jordan
- The Project for Family Planning and Gender in Development Phase 2
- Information Technology Upgrading Project

MOROCCO (2 projects)

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

SAUDI ARABIA (1 project)

- Saudi-Japanese Automobile High Institute Project

SYLIA (1 project)

- * 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 (7 projects)

- Project on Improvement of Maritime Education
- Establishment of Industrial Automation Technologies Departments in Anatolian Technical High Schools
- The Infectious Diseases Control Project in the Republic of Turkey
- The Project for the Fish-Culture Development in Turkey
- * The Project for the Fish-Culture Development in Turkey (F/U)
- Project on Energy Conservation in the Republic of Turkey
- * Geologic Remote Sensing Project

YEMEN (1 project)

- The Tuberculosis Control Project Phase 3

AFRICA

CÔTE D'IVOIRE (2 projects)

- The Farming System Improvement Project for Small-Scale Irrigated Agriculture
- * The Farming Systems Improvement Project for Irrigated Rice Cultivation Phase 2

ETHIOPIA (3 projects)

- The Groundwater Development and Water Supply Training Project

- * Project for Capacity Building of Alemgena Training and Testing Center of ERA
- Laboratory Support for Polio Eradication: Last Polio Project

GHANA (4 projects)

- Improvement of Educational Achievement in Science, Technology and Mathematics (STM) in Basic Education
- The Project for the Improvement of the Maternal and Child Health In-Service Training System and Program in Ghana
- 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 (8 projects)

- Strengthening of Mathematics and Science in Secondary Education (SMASSE)
- African Institute for Capacity Development (AICAD)
- * African Institute for Capacity Development (AICAD) Phase 2
- Kenya Medical Training College Project
- Research and Control of Infectious and Parasitic Diseases Project
- International Parasite Control Project
- The Research and Control of Infectious Diseases Project in Kenya Phase 2
- 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

MAURITIUS (1 project)

- Coastal Fisheries Resources and Environment Conservation Project (F/U)

SENEGAL (4 projects)

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

TANZANIA (3 projects)

- Sokoine University of Agriculture Centre for Sustainable Rural Development: SCSR
- Strengthening District Health Services in Morogoro Region
- Kilimanjaro Agricultural Training Centre Phase 2 Project in Tanzania

UGANDA (1 project)

- Nakawa Vocational Training Institute Project in Uganda/NVTI (F/U)

ZAMBIA (3 projects)

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

LATIN AMERICA

ARGENTINA (6 projects)

- Comprehensive Horticultural Experiment Station in Argentina (JICA-CETEFFHO)
- The Horticulture Development Project in the Argentine Republic
- * The Project of Research and Development of Pejerrey Aquaculture and Propagation
- The Mine Pollution Control Research Center in the Argentine Republic
- Regional Geologic Mapping with Advanced Satellite Sensors
- Project on Establishment of Control Capacity for Industrial Wastewater and Waste in the Argentine Republic

BARBADOS (1 project)

- * Caribbean Disaster Management

BOLIVIA (6 projects)

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

BRAZIL (5 projects)

- The Urban Transport Human Resources Development Project
- The Technological Development Project for Sustainable Agriculture in Eastern Amazonia, Brazil
- * Strengthening the Agricultural Technical Support System to Small-Scale Farmers in Tocantins State
- Brazilian Amazon Forest Research Project Phase 2 (F/U)
- * The Cerrado Ecological Corridor Conservation Project

CHILE (6 projects)

- The National Center for Environment in the Republic of Chile: CENMA
- Rehabilitation for Disabled People Project in the Republic of Chile

- 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
- The Development of Benthonic Resources Aquaculture Project in Chile (F/U)
- * Project for Strengthening Institutional Capacity of Mining Environmental Management

COLOMBIA (1 project)

- Improvement of Mineral Processing Technology Concerning Medium and Small Scale Mines

COSTA RICA (2 projects)

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

DOMINICAN REPUBLIC (3 projects)

- Medical Education and Training Project in Dominican Republic
- The Project for Agricultural Development on Sloped Terrains in the Dominican Republic
- The Technology Improvement Project for Irrigated Agriculture in the Dominican Republic

ECUADOR (1 project)

- * Project on Improvement of Vocational Training in Ecuador

EL SALVADOR (3 projects)

- Project of Strengthening of Nursing Education in El Salvador
- The Project for the Strengthening of Agricultural Technology Development and Transfer in El Salvador
- The Project on the Aquaculture Development in Estuary of El Salvador

HONDURAS (1 project)

- The Reproductive Health Project in the Health Region Seven in the Republic of Honduras

JAMAICA (2 projects)

- The Technical and Vocational Education and Training Improvement Project at Technical High Schools in Jamaica
- The Project for Strengthening of Health Care in the Southern Region

MEXICO (5 projects)

- 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
- The Project for the Improvement of Regional Veterinary Diagnostic Services in the Jalisco State
- * Coastal Wetland Conservation in Yucatan Peninsula

NICARAGUA (1 project)

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

PANAMA (2 projects)

- The Cattle Productivity Improvement Project in the Republic of Panama
- Panama Canal Watershed Conservation Project in the Republic of Panama

PARAGUAY (6 projects)

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

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

FJI (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)

- Forest Research Project Phase 2 in Papua New Guinea (F/U)

EUROPE

BULGARIA (1 project)

- The Fermented Dairy Products Development Project in the Republic of Bulgaria

POLAND (1 project)

- Poland-Japanese Institute of Information Techniques (F/U)

ROMANIA (1 project)

- * The Project on the Reduction of Seismic Risk for Buildings and Structures

(Total 242 projects)

Notes:

1. This list represents projects implemented based on R/D during fiscal 2002. Aftercare projects are excluded from this list.
2. Figures 2 and 3 refer to phase 2 and phase 3 (2nd and 3rd term cooperation) respectively. F/U is used to refer to follow-up cooperation.
3. * new project in fiscal 2002
4. Development Project on Carbon Fixing Forest Management in Indonesia was transferred from Development Study.

Technical Cooperation Projects (Dispatch of Expert Teams)

ASIA

BANGLADESH (1 project)

- Participatory Rural Development Project

CAMBODIA (1 project)

- The Japanese Cooperation to Support the Formulation of Key Government Policies on the Judicial System in the Republic of Cambodia

CHINA (2 projects)

- Research on Performance Assessment and Product Certification for Residential Building
- The Joint Study Project on Early Detection and Diagnosis of Prostatic Cancers in Jilin Province

INDONESIA (1 project)

- The Joint Study Project on the Center for Japanese Studies of the University of Indonesia

KAZAKHSTAN (3 projects)

- Kazakhstan-Japan Center for Human Development
- Mini-Project Type Technical Cooperation for Continuation and Improvement of the Seismological Monitoring System for Earthquake Preparedness and Risk Assessment in the Region of Almaty City
- Technical Cooperation for the Improvement of Health Care Services in the Semipalatinsk Region in the Republic of Kazakhstan

MALAYSIA (2 projects)

- Collaborative Study Project on the Epidemiology, Pathogenesis and Molecular Characterization of NIPAH Virus in Animals in Malaysia
- Capacity Building on Product Test on IEC335 & IEC598 in Malaysia

MONGOLIA (1 project)

- Mongolia-Japan Center for Human Development

MYANMAR (1 project)

- * The Joint Research Project on Traditional Medicine

PHILIPPINES (4 projects)

- Technology Development for Electronic Navigational Charts (ENC)
- Promotion of the Ship Inspection System and Technique
- Expert Team Dispatch to Enhance the Capability to Monitor the Toxic Red Tide Phenomenon
- The Project for the Preparation and Publication of the Philippine Pharmacopeia

UZBEKISTAN (1 project)

- Uzbekistan-Japan Center for Human Development

VIET NAM (2 projects)

- Viet Nam-Japan Human Resources Cooperation Center
- The Japanese Cooperation to Support the Formulation of Key Government Policies on Legal System Phase 2

MIDDLE EAST

SYRIA (1 project)

- Improvement in the Quality Inspection for Veterinary Vaccine

AFRICA

KENYA (1 project)

- Promotion of Sustainable Community Based Small-Holder Irrigation

SOUTH AFRICA (1 project)

- Mpumalanga Secondary Science Initiative

LATIN AMERICA

ARGENTINA (1 project)

- The Joint Study on Biological Control of Soil-Borne Plant Disease

GUATEMALA (1 project)

- * Technical Cooperation Project on Chagas Disease Vector Control

MEXICO (1 project)

- Technical Cooperation Project for the Reinforcement of the Mexican Institute for International Cooperation for the Development of South-South Cooperation in the United Mexican States

PARAGUAY (1 project)

- Leader Training for the Small and Medium-Sized Companies

OCEANIA

VANUATU (1 project)

- Rural Electrification Project

EUROPE

BULGARIA (1 project)

- The Japanese Cooperation to Support the Formulation of Key Government Policies on Industry in the Republic of Bulgaria

HUNGARY (1 project)

- Environmental Engineering Course at Dunaujvaros Polytechnic

(Total 29 projects)

Notes:

1. This list represents projects involving dispatch of expert teams in fiscal 2002.
2. * new project in fiscal 2002

Development Cooperation Studies

ASIA

CHINA (1 project)

- Pilot Project of Horticulture Development in Hebei Province in the People's Republic of China

INDONESIA (2 projects)

- Financial Cooperation of Asahan Aluminum Projects in the Republic of Indonesia
- Experimental Project on Iodine Development in Indonesia

MALAYSIA (4 projects)

- Small-Scaled Forest Plantation Using Fast-Growing Tree Species Project in Malaysia

- Pilot Project of Acacia Hybrid Plantation in Malaysia
- Experimental Project on Ceramic Materials in Malaysia
- Experimental Project on for Sericite Development

MYANMAR (1 project)

- Pilot Project of Mangrove Afforestation in Myanmar

PHILIPPINES (1 project)

- Pilot Project of Sugarcane Cultivation in the Philippines

LATIN AMERICA

BRAZIL (1 project)

- Japan-Brazil Agricultural Development Cooperation Programs in the CERRADO

PERU (1 project)

- Financial Cooperation of Huanzala-Mine Project in Peru

(Total 11 projects)

Note:

This list represents projects implemented during fiscal 2002 for Development Cooperation Studies or Development Cooperation technical support.

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

ASIA

CHINA (1 project)

- Earthquake, 27 February, 2003, Provision of Emergency Relief Supplies

REPUBLIC OF KOREA (1 project)

- Flood, 30 August, 2002, Provision of Emergency Relief Supplies

MYANMAR (1 project)

- Flood, 18 September, 2002, Provision of Emergency Relief Supplies

NEPAL (1 project)

- Flood, 29 July, 2002, Provision of Emergency Relief Supplies

TAJIKISTAN (1 project)

- Earth and Sand Flow, 16 August, 2002, Provision of Emergency Relief Supplies

VIET NAM (2 projects)

- SARS, 18 March, 2003, Expert Team Dispatch
- SARS, 24 March, 2003, Expert Team Dispatch

MIDDLE EAST

IRAN (1 project)

- Earthquake, 25 June, 2002, Provision of Emergency Relief Supplies

MOROCCO (1 project)

- Flood, 11 December, 2002, Provision of Emergency Relief Supplies

AFRICA

MADAGASCAR (1 project)

- Flood, 6 February, 2003, Provision of Emergency Relief Supplies

MARAWI (1 project)

- Flood, 28 January, 2003, Provision of Emergency Relief Supplies

NIGERIA (1 project)

- Meningitis, 20 March, 2003, Provision of Emergency Relief Supplies

RUWANDA (1 project)

- Meningitis, 7 October, 2002, Provision of Emergency Relief Supplies

LATIN AMERICA

ECUADOR (1 project)

- Volcanic Eruption, 15 November, 2002, Provision of Emergency Relief Supplies

MEXICO (1 project)

- Earthquake, 24 January, 2003, Provision of Emergency Relief Supplies

PERU (2 projects)

- Cold Wave, 18 July, 2002, Provision of Emergency Relief Supplies
- Flood, 31 January, 2003, Provision of Emergency Relief Supplies

OCEANIA

GUAM (1 project)

- Hurricane, 13 December, 2002, Provision of Emergency Relief Supplies

MICRONESIA (1 project)

- Hurricane, 9 July, 2002, Provision of Emergency Relief Supplies

PAPUA NEW GUINIA (3 projects)

- Volcanic Eruption, 19 August, 2002, Provision of Emergency Relief Supplies

- Volcanic Eruption, 21 August, 2002, Expert Team Dispatch
- Earthquake, 21 September, 2002, Provision of Emergency Relief Supplies

SOLOMON ISLANDS (1 project)

- Cyclon, 7 January, 2003, Provision of Emergency Relief Supplies

EUROPE

ALBANIA (1 project)

- Flood, 30 September, 2002, Provision of Emergency Relief Supplies

CZECH REPUBLIC (1 project)

- Flood, 20 August, 2002, Provision of Emergency Relief Supplies

(Total 25 projects)

Note:

The date listed here refers to the assigned date of dispatch and provision of emergency relief supplies.

JICA Partnership Program and JICA Grassroots Partnership Program

JICA PARTNERSHIP PROGRAM

Ongoing (4 projects)

BANGLADESH

- Mobile Arsenic Centre Project for Mitigation of the Arsenic Contamination of Drinking Water in Bangladesh
- Participatory Rural Development Project through Empowerment of the Poor
- Community-Operated Reproductive Health Project

PAPUA NEW GUINIA

- Distance Education by Utilizing Live Record of Classroom

Provisionally Adopted (1 project)

LAOS

- Reading Promotion Project (RPP) in Lao PDR

JICA GRASSROOTS PARTNERSHIP PROGRAM

Ongoing (7 projects)

CAMBODIA

- Project for Training Village Animal Health Workers and Village Livestock Volunteers in Svay Rieng Province
- Girl's Education Project (Samaki Komar)
- Veteran (and their family) Support Project in Takeo and Kampong Speu

LAOS

- Hookworm Control Project

VIET NAM

- Supporting the Treatment and Rehabilitation of the Patients of Head/Neck Cancer and Vocal Dysfunctions in Socialist Republic of Viet Nam

MONGOLIA

- Introduction of a Plan for Composting of Livestock Waste and Domestic Waste in Tov of Mongolia

TANZANIA

- HIV/AIDS Project—Capacity Building for HIV/AIDS Control in Ngerengere Division

Adopted (3 projects)

VIET NAM

- Project for Developing Training Program for Teachers in Special Education in Viet Nam
- The Cooperative Study for the Water Quality Management System of Ha Long Bay
- Project of Viet Nam Braille Library

End (9 projects)

INDIA

- Promoting Women's Economic Independence through Assistance in Establishing a Sewing Workshop in Ambakkam, India

LAOS

- Oral Health Education and Treatment of Oral Surgery for Leprosy Patients and their Families: Technical Instruction of Treatment Techniques for Lao Dentists
- Foundation of a Job Training Center for Disabled Persons

VIET NAM

- Assistance for Solid Waste Management Improvement in Haiphong City

KENYA

- Promotion and Managerial Guidance of Traditional Handicraft Producing Group

ZAMBIA

- Establishment of a Basic Radiology Unit at Chainama College Teaching Clinic
- Project for Improving the Nutrition of Mothers and Children

BOLIVIA

- Improvement of the Standard of Life of Populations, Women and Children in Potosi

HONDULAS

- Transfer of Knowledge and Training Methods to Help Children with Autism Achieve Independent Living

(Total 24 projects)

Note:

Eleven projects have been implemented, nine projects have ended, three projects have been adopted (meaning that international agreements have been concluded) and one project has been provisionally adopted (preparation is ongoing to conclude international agreements).