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ASIA/NEAR EAST BUREAU
PROJECT DEVELOPMENT/IMPLEMENTATION
REPORT NO. 2

OFFICE OF PROJECT DEVELOPMENT
OFFICE OF TECHNICAL RESOURCES

AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

ASIA/NEAR EAST BUREAU
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D. C. 20523

This report covers Asia and Near East Bureau projects and programs being developed and implemented in the Middle East, North Africa, Southern Europe and Asia, and includes only those activities involving procurement of goods/services that may offer possible contracting opportunities to the private sector. Information contained in this report is subject to change without further notification. You are encouraged to stay in contact with the Project Officer listed for those projects in which you may be interested.

The Project Officers listed after each project are AID/Washington Project Officers. Project responsibility may fluctuate from one report to the next because of job assignments.

We hope that this report will be useful. In the event that additional project information is desired, the project officer may be contacted on the telephone number listed after each project, preceded by area code 202. Because a change in the phone system is underway, you may have difficulty in reaching some project officers. If so, please call 647-1761 for assistance.

ASIA/NEAR EAST
PROJECT DEVELOPMENT/IMPLEMENTATION REPORT NO. 2

ABBREVIATIONS

A&E	-ARCHITECT/ENGINEERING
CBD	-COMMERCE BUSINESS DAILY
CDSS	-COUNTRY DEVELOPMENT STRATEGY STATEMENT
FY	-FISCAL YEAR
G	-GRANT
HC	-HOST COUNTRY
IFB	-INVITATION FOR BID
IQC	-INDEFINITE QUANTITY CONTRACT
L	-LOAN
LOP	-LIFE OF PROJECT
N/A	-NOT APPLICABLE
PACD	-PROJECT ASSISTANCE COMPLETION DATE
PASA	-PARTICIPATING AGENCY SERVICE AGREEMENT
PID	-PROJECT IDENTIFICATION DOC.
PIO/T	-PROJECT IMPLEMENTATION ORDER/ TECHNICAL SERVICES
PP	-PROJECT PAPER
PSA	-PROCUREMENT SERVICE AGENT
RFP	-REQUEST FOR PROPOSAL
RFTP	-REQUEST FOR TECHNICAL PROPOSAL
TA	-TECHNICAL ASSISTANCE

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

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CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

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CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

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CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

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CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

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CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Agro-Climatic Environmental Monitoring
Project (388-0046)

IMPLEMENTING AGENCY: Space Research and Remote Sensing
Organization of the Ministry of Defense

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$7.4	G	1989

PURPOSE: To improve planning and management of land and water resources in Bangladesh through upgrading the Government of Bangladesh's (BDG) capability to obtain, analyze and disseminate agro-climatic data

PRIME CONTRACTOR(S): NASA

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Contract selected through an 8(a)
set-aside contract

Equipment/Materials: n/a

Evaluation: Mid-term and final evaluations to be scheduled

PROJECT OFFICER: David Devin

Office Symbol/Phone Number: ANE/PD/SA, 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Agricultural Research II (388-0051)

IMPLEMENTING AGENCY: Bangladesh Agriculture Research Council

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$16.5(*)	G	6/04/87

PURPOSE: The project will establish the institutional capability of the Bangladesh Government (BDG) to coordinate and implement a nationwide agriculture research system focused on increasing food production, small farmer income, and rural employment

(*) = Planned but not yet authorized

PRIME CONTRACTOR(S): Winrock International, International Rice Research Institute (IRRI), and Denver Wildlife Research Center

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: RFP to be issued December 1986/January 1987 for extension of technical assistance to continue research activities currently ongoing. It will be a HC contract.

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Helen Gunther

Office Symbol/Phone Number: ANE/TR/ARD, 647-7336

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Feeder Roads Maintenance and Improvement
(388-0056)

IMPLEMENTING AGENCY: Ministry of Local Government, Rural Development
& Cooperatives - Local Government Engineering
Bureau

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$20.2(*)	G	1987

(*) = Planned but not yet authorized

PURPOSE: To improve rural access by institutionalizing routine farm to market road maintenance at the zila level of local government and increasing the pace of road development

PRIME CONTRACTOR(S): Wilbur Smith and Associates

CONTRACTING ACTIVITIES:

Construction: Funding of selected improvement work and maintenance activities

Architecture/Engineering: n/a

Technical Assistance: Possible assistance on a subcontracting basis to the Local Government Engineering Bureau in the areas of planning, management, logistics, procurement and local revenue mobilization

Equipment/Materials: Procurement of certain pieces of road construction and maintenance equipment

Evaluation: Mid-term and end-of-project evaluations will be held

PROJECT OFFICER: Ronald Henrikson
Office Symbol/Phone Number: ANE/PD/SA, 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Homestead Agro-Forestry Research (388-0062)

IMPLEMENTING AGENCY: Ministry of Agriculture and Forests

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$18.0	G	1991

PURPOSE: To enhance the capability of institutions within the Ministry of Agriculture and Forests to carry out research, extension, training and education to better assist rural families increase production of trees, shrubs, bamboo and ground covers on their homesteads

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: A major technical assistance contract to provide consulting services in agro-forestry, farming systems research, extension training, forest economics, etc. Possible sub-contracting opportunities for 8(a) firm or HBCU. RFP may be issued in January-February 1987.

Equipment/Materials: To be determined

Evaluation: Mid-term and final evaluations to be scheduled

PROJECT OFFICER: Helen Gunther

Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Small Enterprise Development (388-0066)

IMPLEMENTING AGENCY: Micro Industries Development Assistance Society (MIDAS) and the Bangladesh Small and Cottage Industries Corporation (BSCIC)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$8.0(*)	G	1991

(*) = Planned but not yet authorized

PURPOSE: To extend technical assistance and credit for the establishment or expansion of small enterprises that can make exceptional contributions to business development and off-farm employment in Bangladesh. This will be accomplished through grants to MIDAS and possibly BSCIC, a parastatal business promotion organization.

PRIME CONTRACTOR(S): Not yet determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Possible opportunities in the area of small venture capital development, financial management, etc.

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: David Devin
Office Symbol/Phone Number: ANE/PD/SA, 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Enterprise Policy Reform (388-0067)

IMPLEMENTING AGENCY: Ministry of Planning

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$3.0	G	1990

PURPOSE: To strengthen the capacity of the Ministry of Planning to improve policies affecting small enterprises by assisting the Bangladesh Bureau of Statistics strengthen its capacity to collect, process and publish census and survey data on non-agricultural production activities

PRIME CONTRACTOR(S): U.S. Bureau of the Census

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Bureau of the Census is providing major TA; additional TA requirements now being assessed

Equipment/Materials: n/a

Evaluation: A mid-project and end-of-project evaluation will be held

PROJECT OFFICER: David Devin

Office Symbol/Phone Number: ANE/PD/SA, 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Development and Management Training
(388-0068)

IMPLEMENTING AGENCY: Ministry of Finance and Planning, National
Planning Division

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$15.0(*)	G	1991

(*) = Planned but not yet authorized

PURPOSE: The project will improve the capacity of government and private organizations to plan, design and implement development policies and programs. The project will also upgrade business and management skills of individuals involved in banking, commercial and industrial enterprises.

PRIME CONTRACTOR(S): Not yet determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Possibly some opportunities in the area of management consulting and administration of training

Equipment/Materials: n/a

Evaluation: Mid-term and final evaluations to be scheduled

PROJECT OFFICER: Marvin Hurley

Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Rural Electrification Phase III (388-0070)

IMPLEMENTING AGENCY: Rural Electrification Board (REB)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$58.6	G	1990

PURPOSE: To provide funds for construction of distribution lines and substations on Rural Electrification sites previously financed by USAID. Also provides funds for technical assistance supplied for the entire Phase III Rural Electrification program

PRIME CONTRACTOR(S): National Rural Electrification Cooperatives Association; Gilbert Commonwealth Associates

CONTRACTING ACTIVITIES: Contracting approach under consideration

Construction: Intensification of existing electrical cooperatives

Architecture/Engineering: n/a

Technical Assistance: Assistance to REB on engineering and management/financial issues; host country contracting for distribution system equipment

Equipment/Materials: Wooden electrical poles, anchor logs and cross arms, and assorted electrical systems materials and equipment

Evaluation: Mid-term and final evaluations will be scheduled

PROJECT OFFICER: Mark Gellerson

Office Symbol/Phone Number: ANE/TR/ENR, 647-7226

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Family Planning Services Project (388-0071)

IMPLEMENTING AGENCY: Ministry of Health and Family Planning

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$160.0	G	1992

PURPOSE: To support the fertility reduction goal of the Government of Bangladesh (BDG) by meeting existing demand for family planning services and stimulating and sustaining greater demand, through the provision of assistance to the Government of Bangladesh (BDG) as well as non-governmental organizations' activities

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined. A few personal services contracts will be given for evaluation and design work

Equipment/Materials: To be determined

Evaluation: Mid-term and final evaluations to be scheduled

PROJECT OFFICER: David Oot

Office Symbol/Phone Number: ANE/TR/HPN, 647-8940

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BURMA

PROJECT TITLE/NUMBER: Agriculture Production (482-0007)

IMPLEMENTING AGENCY: Agricultural Corporation, Ministry of
Agriculture and Forests

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$30.0	G	9/30/91

PURPOSE: To provide technical, training and commodity assistance to the Government of Burma for the purpose of increasing production of oilseed and related food crops in forty-two townships and thereby improving rural income and employment as well as nutrition and the national food supply

PRIME CONTRACTOR(S): To be determined. Procurement of technical assistance services, fertilizers, commodities and training is expected. RFP may be issued in November, 1986.

CONTRACTING ACTIVITIES:

Construction: Minor construction and maintenance activities at government seed farms

Architecture/Engineering: n/a

Technical Assistance: AID-direct contract for long and short-term technical assistance will be negotiated with an institution, firm or consortium. Long-term training will be arranged by the Science and Technology Bureau, Office of International Training.

Equipment/Materials: PSA contract for equipment and commodities

Evaluation: Mid-term and final evaluations scheduled for 10/88 and 3/91

PROJECT OFFICER: Helen Gunther
Office Symbol/Phone Number: ANE/TR/ARD, 647-7336

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BURMA

PROJECT TITLE/NUMBER: Quality Care for Child Survival (482-0013)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$9.5	G	12/31/90

PURPOSE: To support the expansion and improvement of the Community Health Care delivery system, the Expanded Program for Immunization, and the Vector Borne Disease Control Program of Burma.

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: AID direct contracts for long term technical assistance through a PSC, 65 person months of short term technical assistance from an institution, firm or consortium.

Equipment/Materials: PSA contract with an 8(a) firm for equipment and commodities

Evaluation: Evaluation plan to be developed

PROJECT OFFICER: Jinny Sewell

Office Symbol/Phone Number: ANE/TR/HPN, 647-6418

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

CYPRUS

PROJECT TITLE/NUMBER: Relief and Rehabilitation (233-0001)

IMPLEMENTING AGENCY: United Nations High Commissioner for Refugees (UNHCR)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD/TDD</u>
1975	\$170.0	G	9/86-6/87

PURPOSE: To provide assistance to the approximately 200,000 Cypriots displaced by the events of 1974. Funding is divided roughly on the basis of population with 19.05% for the Turkish Cypriot north and 80.95% for the Greek Cypriot south. Primarily, contracting opportunities will exist for equipment and materials.

PRIME CONTRACTOR(S): UNHCR

CONTRACTING ACTIVITIES: All contracting is done by UNHCR or by sub-grantees

Construction: locally procured

Architecture/Engineering: Usually funded from other sources

Technical Assistance: n/a

Equipment/Materials: Solid waste disposal equipment, medical equipment, vocational educational equipment, and construction equipment. The UNHCR will procure the equipment and materials.

PROJECT OFFICER: Ault Nathanielsz

Office Symbol/Phone Number: ANE/PD/MEDNE, 647-7896

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Suez Cement Plant (263-0012)

IMPLEMENTING AGENCY: Suez Cement Company

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1976	\$105.0	G	1987

PURPOSE: To construct a Portland cement plant and auxiliary facilities capable of producing one million tons of cement per year

PRIME CONTRACTOR(S): H. K. Ferguson, International, Inc., The Ibberson Company, Polysius Corp. and The Claudious Peters Co.

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: Modification of Equipment Design

Technical Assistance: Operational staff training for the operators of the modified equipment and management training in exceptional management situations.

Equipment/Material: Equipment will be needed for plant modifications to bring it up to original design production levels

Evaluation: Planned for FY 87

Project Officer: L. M. Marshall

Office Symbol/Phone: ANE/PD/ME, 647-6903

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Quattamia Cement Plant (263-0052)

IMPLEMENTING AGENCY: Suez Cement Company

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1978	\$105.0	G \$10.0 L \$95.0	12/31/86

PURPOSE: To construct a Portland cement plant and auxiliary facilities capable of producing 1.4 million tons of cement per year

PRIME CONTRACTOR(S): H.K. Ferguson, International Inc., Polysius Corp.

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Staff training - management and operational activities

Equipment/Materials: Spare parts and supplies for the cement production line equipment

Evaluation: Planned for FY 87

PROJECT OFFICER: L. M. Marshall
OFFICE SYMBOL: ANE/PD/ME, 647-6903

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Alexandria Wastewater Expansion (263-0100)

IMPLEMENTING AGENCY: Alexandria General Organization for
Sanitary Drainage (AGOSD)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1977	\$198.0	G	8/29/89

PURPOSE: To address the most serious public health problems in Alexandria which result from water-borne diseases caused by sewage ponding in residential areas and disposal of raw sewage into swimming beaches, Lake Maryout and irrigation drains

PRIME CONTRACTOR(S): Wastewater Consultants Group (A joint venture of Metcalf & Eddy and CH2M-Hill), Perini International, McLean Grove & Co. and Fischback Moore/Oman Construction Co.

CONTRACTING ACTIVITIES:

Construction: Possible additional contracting opportunities for wastewater system rehabilitation

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson
Office Symbol/Phone Number: ANE/PD/ME, 647-6905

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Industrial Production-Refractories
(263-0101.4)

IMPLEMENTING AGENCY: Egyptian Co. for Refractories

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$23.0	G \$11.0 L \$12.0	5/31/88

PURPOSE: To modernize the refractory production of the Egyptian Company for Refractories (ECR). The project is designed to assist ECR in modernizing the Alexandria plant's production lines to produce 95,000 metric tons/year alumina refractories and monolithic refractory masses.

PRIME CONTRACTOR(S): A. P. Green Corp. and The Kuljian Co.

CONTRACTING ACTIVITIES:

Construction: Brick and clay products factory

Architecture/Engineering: In connection with the construction of the factory and associated facilities

Technical Assistance: Professional assistance in manufacturing, etc.

Equipment/Materials: Brick and clay product machinery and equipment

Evaluation: n/a

PROJECT OFFICER: L. M. Marshall
Office Symbol/Phone Number: ANE/PD/ME, 647-6903

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Industrial Production-Gypsum (263-0101.6)

IMPLEMENTING AGENCY: Sinai Manganese Company

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1978	\$12.8	G \$2.3 L \$10.5	5/31/88

PURPOSE: To provide funding for the development of a 300.000 MT/Year calcined gypsum plant for Sinai Manganese Company at Ras Malaab. The proceeds of the loan will be used to fund production machinery, equipment, spare parts and a power plant. The proceeds of the grant will be used to fund engineering, project implementation, management services and ocean freight.

PRIME CONTRACTOR(S): Mc Kee/Kearney (Joint Venture) and Wood Processing Technologies, Inc.

CONTRACTING ACTIVITIES:

Construction: Construction of a calcined gypsum plant

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: To process, handle, move, pack and ship gypsum products

Evaluation: n/a

PROJECT OFFICER: L. M. Marshall

Office Symbol/Phone Number: ANE/PD/ME, 647-6903

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Industrial Production-Kaha Food Processing
(263-0101.8)

IMPLEMENTING AGENCY: General Organization for Industrialization

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1978	\$10.0	G \$1.6 L \$8.4	5/31/88

PURPOSE: The project consists of the engineering, procurement and installation of four complete lines of equipment for the El-Nasr Company for Preserved Foods (KAHA) in order to produce tomato paste, juices/syrups, dried beans and cans to contain these commodities at a rate of 83.7 million per year

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: Plant design, layout, product flow, etc.

Technical Assistance: Food processing and canning

Equipment/Materials: Food processing and canning equipment

Evaluation: n/a

PROJECT OFFICER: L. M. Marshall
Office Symbol/Phone Number: ANE/PD/ME, 647-6903

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Industrial Production-Environmental
(263-0101.10)

IMPLEMENTING AGENCY: General Organization for Industrialization

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$24.4	G/L	5/31/88

PURPOSE: To improve the environmental effects of approximately 15 public sector industrial companies in chemical, food, textile, tanning/leather and cement production. The project will focus on the solution to significant industrial waste and air pollution control problems through improved industrial/environmental pollution control facilities/system at the selected plants

PRIME CONTRACTOR(S): Weston International, Inc. and U. S. Environmental Protection Agency

CONTRACTING ACTIVITIES

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Awarded

Equipment/Materials: Regulators, controls, auto alarms, etc.

Evaluation: n/a

PROJECT OFFICER: L. M. Marshall
Office Symbol/Phone Number: ANE/PD/ME, 647-6903

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Minerals, Petroleum and Ground Water Assessment (263-0105)

IMPLEMENTING AGENCY: Egyptian Geological Survey and Mining Authority (EGSMA), Egyptian General Petroleum Corporation (EGPC), Desert Research Institute (DRI) and the Remote Sensing Center (RSC)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1980	\$37.2	G	9/30/87

PURPOSE: To (1) improve the organization of current data on potential mineral and petroleum resources and groundwater necessary for their development, (2) compile reports on newly surveyed areas of potential and related groundwater resources, and (3) improve Government Of Egypt (GOE) institutional capacity to acquire, organize, analyze, retrieve and disseminate data on potentially commercial mineral and petroleum resources

PRIME CONTRACTOR(S): Bendix Corp., Aeroservices Co., Wimvex Corp. and Simtran, Inc.

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Tenders on a Data Base Management System for Electric Well Logs due October 22, 1986

Equipment/Materials: Electronic measuring, analysis and sensing devices

Evaluation: n/a

PROJECT OFFICER: L. M. Marshall
Office Symbol/Phone Number: ANE/PD/ME, 647-6903

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Private Sector Feasibility Studies
(263-0112)

IMPLEMENTING AGENCY: General Authority For Investment and Free
Zones (GAFI)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1979	\$8.0	G	1988

PURPOSE: Stimulate and encourage U.S. private sector investment
in Egypt

Funds are available for U.S. firms and investors to undertake reconnaissance visits or pre-investment studies to determine the feasibility of investing in Egypt. Bonafide U.S. applicants may be reimbursed up to a maximum of \$200,000, on a "cost sharing" basis, for pre-approved study costs. Only direct costs, not overhead and profit, related to the visit or study will be reimbursed by the project. The applicant, who must be a U.S. company or investor, can undertake the feasibility study with its own resources or subcontract for part and all of the study effort. However, GAFI and USAID look to the original applicant for key decision-making.

Funds are also available to Egyptian firms for the development of investment profiles or prospectuses and reconnaissance visits to the U.S.

For more detailed information firms are advised to contact the AID Mission in Egypt:

Office of Finance and Investment (IS/FI)
U.S. Agency of International Development
c/o American Embassy
5 Latin America St.
Garden City
Cairo, Egypt
Telephone: 3548211
Telex: 93773 AMEMB

PROJECT OFFICER: Joan Silver/Gary Vaughn*
Office Symbol/Phone Number: ANE/PD/ME, 647-9102

(*After January 1, 1987)

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Development Training (263-0125)

IMPLEMENTING AGENCY: Center for Admin. and Managerial Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$109.0	G	10/31/91

PURPOSE: Design and implement a better organized, more efficient Egyptian training program, and to train Egyptians in the U.S. and Egypt

PRIME CONTRACTOR(S): RFP(s) yet to be issued

CONTRACTING ACTIVITIES:

Construction: Two management training academies, possible upgrading of English language training centers, etc.

Architecture/Engineering: Related to new construction

Technical Assistance: To manage participant training placement in the U.S., in support of GOE institution building

Equipment/Materials: For two new training academies, English language training centers and other training institutions

Evaluation: Modest external support during years 3 and 5

PROJECT OFFICER: John Champagne

Office Symbol/Phone Number: ANE/TR/HR, 647-9124

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Science and Technology for Development
(263-0140)

IMPLEMENTING AGENCY: Academy for Scientific Research and
Technology

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$131.5	G	1993

PURPOSE: To enable the Egyptian science and technology community to solve national development problems through applied research and technology in the fields of health, productivity and science and technology

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: a) building on research capabilities developed by previous AID projects; b) establishing research and development management systems and processes which will remain after project completion; and c) developing methods of more carefully planned and effective technology transfer

Evaluation: Mid-term and final evaluations

PROJECT OFFICER: Robert Ichord

Office Symbol/Phone Number: ANE/TR/ENR, 647-7222

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Agricultural Research Development Project
(263-0152)

IMPLEMENTING AGENCY: The Ministry of Agriculture and Food
Security, Government of the Arab Republic
of Egypt

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$130.0	G	8/14/92

PURPOSE: To develop the capability of the agricultural research community to provide a continuous flow of improved appropriate agricultural technology

PRIME CONTRACTOR(S): Consortium for International Development

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: The TA services to be required in this project are project managerial (program management, experiment station management, and research project management) and technical (technical information, crop protection, mechanization and seed processing). The purpose of the services is to assist the Agricultural Research Center (ARC) consisting of 15 research institutes, 31 experiment stations and over 3,000 scientists and technicians to manage its resources more effectively and coordinate its program with the total Egyptian Research Community

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Gary Bittner
Office Symbol/Phone Number: ANE/TR/ARD, 647-7212

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Provincial Cities Development (263-0161.03)

IMPLEMENTING AGENCY: National Organization for Potable Water and Sanitary Drainage (NOPWASD)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$110.0	G	8/30/91

PURPOSE: To improve and expand the water and wastewater systems and to continue assisting the cities of Fayoum, Minia and Beni Suef in planning, budgeting, contracting and maintaining urban infrastructure

PRIME CONTRACTOR(S): Wilbur Smith & Associates

CONTRACTING ACTIVITIES:

Construction: NOPWASD has developed a list of prequalified bidders for the design and construction of water and wastewater system improvements in three cities

Architecture/Engineering: NOPWASD is evaluating prequalification data of firms interested in providing construction management services

Technical Assistance: n/a

Equipment/Materials: Construction contractor will procure equipment

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson
Office Symbol/Phone Number: ANE/PD/ME, 647-6905

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Cairo Sewerage II (263-0173)

IMPLEMENTING AGENCY: Cairo Wastewater Organization (CWO)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1984	\$421.8	G	9/30/94

PURPOSE: To improve, expand and assure proper management of the wastewater collection and treatment systems on Cairo's West Bank

PRIME CONTRACTOR(S): AMBRIC (A joint venture of Camp, Dresser & McKee, Black & Veatch and two U.K. firms), Sadelmi/Raymond and Fru-Con

CONTRACTING ACTIVITIES:

Construction: There will be additional contracting opportunities for wastewater system improvements

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Equipment will be procured by construction contractors

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson

Office Symbol/Phone Number: ANE/PD/ME, 647-6905

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Canal Cities Water and Sewerage II
(263-0174)

IMPLEMENTING AGENCY: National Organization for Potable Water and
Sanitary Drainage (NOPWASD) and the Suez
Canal Authority (SCA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$360.0	G	1994

PURPOSE: To provide additional improvements to water and
wastewater systems in the Canal Cities and ensure that water and
wastewater systems are properly operated and maintained

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Construction contractors will be required for
wastewater treatment plant construction in three cities

Architecture/Engineering: Selection process for A/E
contractor will begin after project is approved

Technical Assistance: Consultants will be required for
institutional development and training activities

Equipment/Materials: Equipment will be procured by
construction contractor

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson
Office Symbol/Phone Number: ANE/PD/ME, 647-6905

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Water and Wastewater Sector Institutional Support (263-0176)

IMPLEMENTING AGENCY: The Ministry of Housing and Public Utilities (MHPU) and the National Organization for Potable Water and Sanitary Drainage (NOPWASD)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$15.0	G	9/30/90

PURPOSE: To enhance the institutional capability of the MHPU and its executive agency, NOPWASD, in meeting municipal water and wastewater needs throughout Egypt

PRIME CONTRACTOR(S): None to date

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Prequalification data of firms interested in providing technical assistance to MHPU and NOPWASD are currently being evaluated. USAID is in process of preparing a CBD notice for selection of a contractor to assist NOPWASD in the O&M and start-up of up to five water and wastewater treatment plants.

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson
Office Symbol/Phone Number: ANE/PD/ME, 647-6905

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Local Development II (263-0182)

IMPLEMENTING AGENCY: The Ministry of Local Government and the
Decentralization Sector Steering Committee
and Technical Secretariat (AMANA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$156.0	G	9/30/89

PURPOSE: To improve and expand the capacity of local governments to plan, finance, implement and maintain locally chosen basic village service projects; and to improve their capacity to mobilize local resources to sustain the provision of services

PRIME CONTRACTOR(S): Request for technical proposals (3) will be issued in November, 1986 to those firms which previously requested expressions of interest in the Commerce Business Daily

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Will be required to assist the local governments in operation and maintenance of services, training, stimulating local resources and mobilizing these resources and evaluation and monitoring

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Gary W. Bittner
Office Symbol/Phone Number: ANE/TR/ARD, 647-7212

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Cairo Water II (263-0193)

IMPLEMENTING AGENCY: General Organization for Greater Cairo
Water Supply (GOGCWS)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$100.0	G	1993

PURPOSE: To increase the water distribution capacity and pressure of the network serving the Central Business District of Cairo and to provide organizational and technical support to GOGCWS

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Construction contractor will be required for water distribution system upgrading and expansion

Architecture/Engineering: A&E design firm in process of selection

Technical Assistance: Consultants will be required to provide operational and technical system support to GOGCWS

Equipment/Materials: Equipment will be procured by contractors

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson

Office Symbol/Phone Number: ANE/PD/ME, 647-6905

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Private Enterprise Credit (263-0201)

IMPLEMENTING AGENCY: Ministry of Planning and International Cooperation (MPIC); Ministry of Economy/Investment Authority; Participating Egyptian Banks

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$235.0	G	1991

PURPOSE: To expand investment in the productive, private sector of Egypt

The project is composed of two credit components and a small scale industry credit guarantee fund. The credit components are: (1) a transactions facility, called the Private Sector- Commodity Import Program, to provide short and medium term credit to Egyptian firms the the importation of raw materials and intermediate/capital goods and equipment from the U.S.; (2) a project financing facility to provide long term credit to Egyptian and joint venture companies operating in Egypt in support of medium to large-scale undertakings of a start-up or major expansion/modernization nature. The credit guarantee fund is designed to facilitate the access of small-scale Egyptian enterprises to the formal banking system.

For more detailed information, firms are advised to contact the AID Mission in Egypt:

Office of Finance and Investment (IS/FI)
U.S. Agency of International Development
c/o American Embassy
5 Latin America St.
Garden City
Cairo, Egypt
Telephone: 3548211
Telex: 93773 AMEMB

PROJECT OFFICER: Joan Silver/Gary Vaughn*
Office Symbol/Phone Number: ANE/PD/ME, 647-9102

(*After January 1, 1987)

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Agriculture Production Credit (263-0202)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$123.0	G	9/30/91

PURPOSE: To provide farmers with new technology, improved financial services and an expanded input supply system. The project will achieve this purpose by strengthening the institutional capacity of the Principle Banks for Development and Agriculture Credit (PBDAC) to obtain adequate funds, provide access to credit, and provide financial services; by opening the input supply market to the private sector; and by improving technology diffusion systems

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long term technical assistance will be required to: provide technical and analytical support for the policy reform program, modernize accounting systems and develop a management information system, improve personnel management and assist staff development, implement project monitoring and evaluation systems and increase the role of the private sector in farm related services

Equipment/Materials: Limited office, training and data processing equipment, including computers will be procured

Evaluation: n/a

PROJECT OFFICER: Gary W. Bittner
Office Symbol/Phone Number: ANE/TR/ARD, 647-7212

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Child Survival (263-0203)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$73.0	G	9/30/93

PURPOSE: To reduce morbidity and mortality in infants, children and women of childbearing age

PRIME CONTRACTOR(S): Mission reviewing proposals. The prime contractor under host-country contract will be responsible for project implementation and coordination of activities in four main components of the project; 1) Expanded Immunization; 2) Acute Respiratory Diseases; 3) Child Nutrition (mainly weaning food practices and iron-deficiency anemia); and 4) Child spacing. Numerous subcontracts anticipated following contractor selection. Separate local Egyptian sub-contracts also being considered for media interventions, development of a health information system and miscellaneous services.

CONTRACTING ACTIVITIES:

Construction: None - only renovation (See A/E, below)

Architecture/Engineering: Limited - only for renovation of Nutrition Institute, Cairo

Technical Assistance: Both U.S. and local national long and short term TA will be utilized in implementation of four components of project, as described above

Equipment/Materials: Large and small trucks; micro-computers/software/support equipment; lab equipment; refrigerators; medical supplies; teaching/training materials; incubators

Evaluation: 08/88, 08/91, 08/93

PROJECT OFFICER: Nicholas Studzinski
Office Symbol/Phone Number: ANE/TR/HPN, 647-8152

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Forestry Research, Extension and Training
(386-0488)

IMPLEMENTING AGENCY: National Forestry Research Institute

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$20.0	G \$8.0 L \$12.0	1991

PURPOSE: To broaden India's institutional capacity to train forest managers, forestry extension specialists and forest scientists; and to generate appropriate technologies for use by forest managers and extension specialists in preparing and implementing forest development strategies

PRIME CONTRACTOR(S):

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Training personnel in forestry management, extension and science activities; support for technology development.

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Robert Ichord, Jr.

Office Symbol/Phone Number: ANE/TR/ENR, 647-7222

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Biomedical Research Support (386-0492)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$13.1	G \$9.3 L \$3.8	3/31/92

PURPOSE: To assist the Government of India in creating a functioning program of laboratory-based field epidemiology with an emphasis on preventive medicine

PRIME CONTRACTOR(S): To be determined. Technical assistance to be provided through the Center for Disease Control, Atlanta. Laboratory equipment and supplies to be procured through competitive bid.

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Laboratory equipment and supplies to be procured through competitive bid. Locally available equipment and supplies will be procured in India.

Evaluation: Subproject specific evaluations will be planned and conducted throughout the project

PROJECT OFFICER: Jinny Sewell

Office Symbol/Phone Number: ANE/TR/HPN, 647-8940

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Energy Research and Enterprise Project
(386-0494)

IMPLEMENTING AGENCY: To be determined

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$20.0	G \$5.0 L \$15.0	1991

PURPOSE: To improve India's capability to apply research results to its most pressing national energy problems. This project will foster commercialization of energy technologies by supporting collaborative research between Indian research institutions and private sector industry and end users.

PRIME CONTRACTOR(S): To be tendered

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Project implementation

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Robert Ichord, Jr.
Office Symbol/Phone Number: ANE/TR/ENR, 647-7222

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Child Survival Health Support Project
(386-0504)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$65.0	G	9/31/90

PURPOSE: To support GOI efforts to reduce infant and child mortality through child survival interventions of oral rehydration therapy and immunization

PRIME CONTRACTOR(S): Grant of \$25 million over the life of the project to UNICEF to support the Government of India (GOI) Universal Immunization Program. Technical assistance up to \$4.4 million over the life of the project.

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Up to \$4.4 million to procure both U.S. and Indian consultants to provide technical assistance. Procurement of U.S. technical assistance will most likely be through competitive procurement, while Indian technical assistance will be obtained through Mission contracts and purchase orders

Equipment/Materials: n/a. All equipment and materials will be provided through UNICEF grant

Evaluation: Mid-term and final evaluation to be worked out in consultation with the GOI and other donors. In addition, special studies may be undertaken as required.

PROJECT OFFICER: Jinny Sewell
Office Symbol/Phone Number: ANE/TR/HPN, 647-8940

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Development Studies Amendment (497-0340)

IMPLEMENTING AGENCY: Ministry of Planning Department of
Statistics

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$8.0	G	1991

PURPOSE: To provide assistance to the Indonesian Government to strengthen trade, industrial and employment research and policymaking

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Four long-term advisors in statistics and in employment, trade and industrial policy. CBD notice is to be published in mid to late October 1986.

Equipment/Materials: n/a

PROJECT OFFICER: Jean DuRette

Office Symbol/Phone Number: ANE/PD/EA, 647-8227

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Fisheries Research and Development
(497-0352)

IMPLEMENTING AGENCY: Agency for Agricultural Research and
Development, Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$7.1	G \$3.3 L \$3.8	1992

PURPOSE: To improve the technological and management resources available to public and private entities involved in Indonesia's fisheries sector

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long and short-term assistance in fisheries development technologies and in project management. Technical assistance will include pond design, and activities related to fresh and brackish water aquaculture and marine fisheries

Equipment/Materials: To be determined

Evaluation: Two evaluations (mid-term and end-of-project) will be separately contracted

PROJECT OFFICER: Charles Uphaus
Office Symbol/Phone Number: ANE/TR/ARD, 647-7340

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Rural Roads Maintenance Systems Project
(497-0353)

IMPLEMENTING AGENCY: Ministries of Public Works and Home Affairs

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$50.0	G \$15.0 L 35.0	1995

PURPOSE: To assist the Government of Indonesia to establish a replicable system of road maintenance and management for several provinces and districts of the Outer Islands of Indonesia

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Road restoration. Indonesia firms will be encouraged to participate in construction component.

Architecture/Engineering: See Technical Assistance

Technical Assistance: Tentative plans are to use U. S. engineering firm and subcontractors for most of the technical assistance. Selected minority and Gray amendment firms might be qualified for prime as well as subcontractors

Training and commodity procurement elements may also provide opportunities for Gray amendment firms

Equipment/Materials: To be determined

Evaluation: To be determined

PROJECT OFFICER: Jean DuRette/Ron Henrikson

Office Symbol/Phone Number: ANE/PD/EA 647-8227 & ANE/PD/ENG
647-6980

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Irbid Water and Sewerage (278-0233)

IMPLEMENTING AGENCY: Water Authority of Jordan (WAJ)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1980	\$23.5	L \$21.0 G 2.5	3/31/88

PURPOSE: To plan, design and construct expanded municipal water distribution and sewerage collection and treatment facilities in the city of Irbid

PRIME CONTRACTOR(S): Weston International, Sam Wallace Company, and Stanley-Boyle Consultants

CONTRACTING ACTIVITIES:

Construction: Five construction contracts, partially financed by AID, for work on the water and sewerage networks of the city of Irbid were to be signed by the WAJ on/about 10/85

Architecture/Engineering: n/a

Technical Assistance: Stanley-Boyle Consultants signed contract on 1/10/85 to provide a sector wide operation and maintenance training program

Equipment/Materials: n/a

Evaluation: The mission plans an evaluation during the first quarter of FY 86, as part of an overall water sector assesment

PROJECT OFFICER: Frank Young

Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Zarqa-Ruseifa Water and Wastewater
(278-0234)

IMPLEMENTING AGENCY: Water Authority of Jordan (WAJ)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$15.0	G \$5.0 L 10.0	9/30/88

PURPOSE: To construct new wastewater collection and treatment facilities and to improve the existing water distribution system in Zarqa-Ruseifa

PRIME CONTRACTOR(S): Mr. Eugene Churchill (Calif.), Malcolm Pirnie Inc., OZCAN Construction Co. (Turkey) and Stanley-Boyle Inc.

CONTRACTING ACTIVITIES:

Construction: Construction contract #5, awarded to Malcolm Pirnie, Inc. to be negotiated soon

Architecture/Engineering: n/a

Technical Assistance: A contract for consultant services to prepare a Water/Wastewater Tariff Study to be signed ASAP. Extension of contract to SVA Stanley International for O & M training pending.

Equipment/Materials: A contract is anticipated for the procurement of an estimated \$500,000 of computer equipment to assist the WAJ to improve the national system of billing and financial operations related to the water sector

Evaluation: No WAJ evaluation plan or schedule has been received, however, USAID plans a 1st quarter FY 87 water sector assessment

PROJECT OFFICER: Frank Young
Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Jordan Valley Agricultural Services
(278-0241)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$5.62	G	8/88

PURPOSE: Establish and institutionalize a viable mechanism capable of developing and disseminating appropriate agricultural technology for vegetable and fruit production in the Jordan Valley

PRIME CONTRACTOR(S): Washington State University

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Three long term advisors, and short-term TA on an as-needed basis

Equipment/Materials: Lab equipment and one vehicle

Evaluation: None planned

PROJECT OFFICER: Robert Resseguie
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Groundwater Resources Investigation
(278-0243)

IMPLEMENTING AGENCY: Water Authority of Jordan (WAJ)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
9/30/80	\$5.0	G	3/31/87

PURPOSE: To investigate the quality and quantity of exploitable groundwater resources particularly deep aquifers in selected areas of Northern Jordan

PRIME CONTRACTOR(S): U.S. Geological Survey under a PASA

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Last technical assistance being provided for groundwater computer modeling through a USDA PASA. These services are scheduled to end in November

Equipment/Materials: n/a

Evaluation: Last evaluation was completed in first quarter of FY 85. The next evaluation is planned for either the 2nd or the 3rd quarter FY 87

PROJECT OFFICER: Frank Young
Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Technical Services & Feasibility Studies
III (278-0258)

IMPLEMENTING AGENCY: Ministry of Planning (MOP)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$5.0	G	12/31/86

PURPOSE: To finance technical assistance needed to undertake feasibility studies and to design selected development activities

PRIME CONTRACTOR(S): A variety of contractors including the U.S. Geological Survey under a PASA, the Federal Aviation Authority (FAA), Clark University/International Development Associates, the Research Triangle (RTI) and a number of Personal Service, Host Country and I.Q.C. contracts for particular activities

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Specific short-term consultancies as required

Equipment/Materials: n/a

Evaluation: Scheduled for 1st Quarter FY 1987

PROJECT OFFICER: Frank Young
Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Water Systems and Services Management
(278-0259)

IMPLEMENTING AGENCY: Water Authority of Jordan (WAJ) and
Ministry of Planning (MOP)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
8/30/83	\$21.0	G \$4.0 L 17.0	8/30/88

PURPOSE: To develop and improve the institutional capability of public and private water sector organizations to conserve and manage water resources and to extend and improve certain municipal water distribution and wastewater collection facilities

PRIME CONTRACTOR(S): Jouzy and Partners/Engineering Science, Consulting Engineering Center/Black and Veatch International and Arabtech/CH2M Hill

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: One contract is planned for signing during the 4th quarter FY 86 for the provision of technical services in training and institution building in the area of water and wastewater

Equipment/Materials: n/a

Evaluation: The last evaluation was during 9/85. The next evaluation is scheduled for the 2nd quarter of FY 87.

PROJECT OFFICER: Frank Young

Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Technical Services & Feasibility Studies IV
(278-0260)

IMPLEMENTING AGENCY: Ministry of Planning (MOP)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
6/20/84	\$7.0	G	6/30/87

PURPOSE: To provide the Government of Jordan (GOJ) with advisory services related to project design, evaluation and other activities related to selected development activities

PRIME CONTRACTOR(S): Coopers and Lybrand Inc. (IQC), U.S. Geological Survey (PASA), Children's Television Workshop (CTW), U.S. Department of Agriculture (PASA), Westinghouse Inc., Gilbert Commonwealth International, Inc. and a number of Personal Service and Host Country contracts

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: A PASA with USDA/OICD for an estimated \$275,000 to assist the GOJ in the development and planning of a prioritized plan for agricultural, range and water development in the eastern region of the nation. A number of energy activities are anticipated, including: 12 month contract for energy conservation adviser (potential Gray Amendment firm); IQC for management consultant to EEIAC; and energy tariff study.

Equipment/Materials: n/a

Evaluation: During the 2nd quarter of FY 86 an evaluation of selected sub-activities is planned

PROJECT OFFICER: Frank Young
Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Highland Agriculture Development (278-0264)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$27.5	G \$20.5 L 7.5	1991

PURPOSE: Stimulate greater agricultural production through applied research, improved extension methodologies and various activities to enhance institutional capabilities

PRIME CONTRACTOR(S): Washington State University (CID)

CONTRACTING ACTIVITIES:

Construction: Agriculture research centers and agriculture service centers

Architecture/Engineering: Design and construction supervision included in the funding for construction

Technical Assistance: 312 person months of long and short term

Equipment/Materials: A direct A.I.D. procurement service agent (PSA) contract is proposed for the procurement of various commodities. These would include long lists of scientific and laboratory equipment. This activity would be appropriate for a Section 8(a) or other minority or small business firms.

Evaluation: An evaluation element is proposed for the project and it is felt that Section 8(a) or other minority firms might be appropriate for these activities. The preferable method of contract selection would be open competitive selection.

PROJECT OFFICER: Robert Resseguie
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Industrial Development (278-0265)

IMPLEMENTING AGENCY: Royal Scientific Society and the Faculty of Engineering of the University of Jordan

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$9.5	G	9/88

PURPOSE: To create a Jordanian Manufacturers Association to provide a variety of services and training for private sector manufacturers and assist in financing the costs of providing such services to manufacturing entities

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: A wide variety of technical and advisory services will be required as the project progresses. As the need becomes known the procurement of such services will be advertised in the CBD.

Equipment/Materials: As required, the project will finance a limited number of procurements of equipment and/or materials related to assisting the targeted private sector organizations. Such procurements will be advertised in the CBD as required by AID regulations.

Evaluation: The final evaluation to be scheduled

PROJECT OFFICER: Frank Young

Office Symbol/Phone Number: ANE/PD/MNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Development Administration Training IV
(278-0267)

IMPLEMENTING AGENCY: The Ministry of Planning

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
6/86	\$6.0	G	8/31/91

PURPOSE: To provide financing for a variety of training for both the public and the private sectors with a focus on export marketing, production control, and information systems management

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: The procurement of a variety of training services will be advertised in the CBD as the scopes of work are developed

Equipment/Materials: n/a

Evaluation: An interim evaluation is scheduled for FY-1989, and one year after the PACD, a final evaluation is scheduled

PROJECT OFFICER: J. Champagne
Office Symbol/Phone Number: ANE/TR/HR, 647-9124

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Primary Health Care Nursing Development
Project (278-0270)

IMPLEMENTING AGENCY: Ministry of Health, Directorate of
Planning/Research and Training

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$6.5	G	1991

PURPOSE: To improve the performance of health workers in primary health care (PHC) by supporting training of nursing and midwifery instructors, expanding PHC in the curriculum of nursing education programs, and establishing in-service training for PHC service providers

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: na/

Technical Assistance: The services required under this project will focus on curriculum design and training of health personnel to improve mother and child health. The procurement of such services will be advertised in the CBD as appropriate.

Equipment/Materials: n/a

Evaluation: There will be two project evaluations, one mid-point and one final

PROJECT OFFICER: Ursula Nadolny
Office Symbol/Phone Number: ANE/TR/HPN, 647-8940

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Amman-Na'ur-Dead Sea Road (278-0271)

IMPLEMENTING AGENCY: Ministry of Public Works

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$25.0	G	12/90

PURPOSE: Stimulate greater regional development and improved transportation efficiency through improvement and upgrading of the Amman-Na'ur-Dead-Sea Road

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Three major road segments will be put out for bid

Architecture/Engineering: Tender for construction/monitoring contract to be issued Oct/Nov, 1986

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: Internal evaluation date yet to be determined

PROJECT OFFICER: Frank Young

Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: School Construction III (278-0276)

IMPLEMENTING AGENCY: Ministry of Education (MOE) and the
Ministry of Public Works (MPW)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
9/24/85	\$30.0	G	7/31/91

PURPOSE: To help satisfy demand for additional school classroom space with modern, efficient teaching facilities

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Construction contracts with Jordanian firms are anticipated under this project

Architecture/Engineering: Contracts with Jordanian firms for A&E services are anticipated under this project

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: Planned initial evaluation will be during July of 1989

PROJECT OFFICER: Frank Young
Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Commodity Import Program (278-K-643)

IMPLEMENTING AGENCY: The Ministry of Planning (MOP) and the
Ministry of Supply, Trade and Industry
(MSTI)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
9/30/85	\$15.5	G	3/17/88

PURPOSE: To finance the foreign exchange costs of imported commodities and related services for both the public and private sectors of the Jordanian economy. The counterpart local currency generated by this project will be used for developmental purposes.

PRIME CONTRACTOR(S): None

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Eligible only as related to the procurement of specific imported commodities under the Project

Equipment/Materials: Commodities eligible for financing under this Grant must be mutually agreed upon by the GOJ and USAID and are subject to the requirements and special provisions of Part I, II and III of A.I.D.'s Commodity Eligibility Listing. All eligible items shall have their source and origin in the United States of America (Code 000 of the A.I.D. Geographic Code Book)

Evaluation: The initial evaluation is planned for 3rd quarter FY 1987

PROJECT OFFICER: Frank Young
Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJETS (LOAN/GRANT)

(\$ Millions)

MOROCCO

PROJECT TITLE/NUMBER: Sector Support Training (608-0178)

IMPLEMENTING AGENCY: Ministry of Equipment, Vocational Education
and Staff Training

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$18.0	G	9/93

PURPOSE: To upgrade the managerial, analytical and technological capability involved in planning development and implementation of Morocco's social and economic programs

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Implementation of in-country training programs by handling the procurement of U.S. technical assistance and commodities

Equipment/Materials: n/a

Evaluation: Next evaluation planned for the third quarter of FY 1987

PROJECT OFFICER: John Champagne
Office Symbol/Phone Number: ANE/TR/HR, 647-9124

CAPITAL AND TECHNICAL ASSISTANCE PROEJCTS (LOAN/GRANT)

(\$ Millions)

MOROCCO

PROJECT TITLE/NUMBER: Private Sector Export Promotion (608-0189)

IMPLEMENTING AGENCY: Ministry of Finance

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$20.0	G \$4.0 L 16.0	6/30/91

PURPOSE: To stimulate investment and economic activity on Morocco with emphasis on the production or transformation of exportable goods and services by private enterprises

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: It is anticipated that technical assistance needs will cover export insurance operations (to include automated data processing), export pre-financing mechanisms and organizational assistance for private and public sector export promotion agencies

Equipment/Materials: A small configuration of ADP equipment is anticipated

Evaluation: 6/88

PROJECT OFFICER: Timm Harris

Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9064

CAPITAL AND TECHNICAL ASSISTANCE PROEJCTS (LOAN/GRANT)

(\$ Millions)

MOROCCO

PROJECT TITLE/NUMBER: Agricultural Inputs Project (608-0192)

IMPLEMENTING AGENCY: Not yet determined

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$20.0	*	1992

PURPOSE: To increase the profitable use of production-increasing inputs by rainfed cereal farmers in Morocco

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Warehouse, fertilizer blending facilities

Architecture/Engineering: n/a

Technical Assistance: Management of input distribution systems (private sector)- 4 to 6 person years (long-term)

Equipment/Materials: Sulphur and/or Tractor Imports

Evaluation: PID/PP design in FY 1987

PROJECT OFFICER: Larry W. Harms
Office Symbol/Phone Number: ANE/TR/ARD, 647-7217

* Project has not been approved

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

NEPAL

PROJECT TITLE/NUMBER: Girls' Access to Education (GATE) (367-0151)

IMPLEMENTING AGENCY: Ministry of Education and Culture (MOEC)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$1.550	G	3/30/90

PURPOSE: To improve girls' access to education in Nepal. The project will assist the MOEC to increase female participation in education through support of the women's education unit within the MOEC which will develop model community Women's Education Centers (WEC), including preschool and nonformal education components. A.I.D. will provide funds for technical assistance, commodities, training and minor construction costs. Project outputs will include an infrastructure capable of administering and expanding GATE's planned 30 community-supported WECS in two districts.

PRIME CONTRACTOR(S): PIO/T issued for 8(a) firm; however, contract not executed. Project is on hold for time being.

CONTRACTING ACTIVITIES:

Construction: Local construction

Architecture/Engineering: n/a

Technical Assistance: 1 long-term technical advisor to be resident in Nepal; 15 months of short-term technical assistance will also be required

Equipment/Materials: To be purchased locally

Evaluation: Evaluation planned second quarter FY 1987

PROJECT OFFICER: Joyce Burton

Office Symbol/Phone Number: ANE/TR/HR, 647-8674

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

NEPAL

PROJECT TITLE/NUMBER: Institute of Forestry (IF) (367-0154)

IMPLEMENTING AGENCY: Tribhuvan University

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$14.4	G	1994

PURPOSE: Improve IF's capability to meet Nepal's need for trained foresters and resource managers. Assistance will be directed towards development of B.Sc. and field extension agent training programs. The project will emphasize improvement of quality and relevance of training and devote special attention to training of women and remote area students. A.I.D. inputs will include funding technical assistance, training, some commodities and small scale construction works.

PRIME CONTRACTOR(S): To be determined. It is expected that a single contractor will be responsible for all technical assistance, commodities and the implementation of the participant training program. USAID/Nepal would like to contract with a Historically Black College/University with extensive natural resources management training experience as the primary contractor. 8(a) firms, with similiar experience, and perhaps in a joint venture with a larger more experienced firm, will also be favorably considered.

CONTRACTING ACTIVITIES:

Construction: Local construction

Architecture/Engineering: n/a

Technical Assistance: Approximately 10 person years of long-term expatriate assistance will be required in the areas of, inter alia, forest engineering, soil conservation and watershed management. Short-term assistance will also be required.

Equipment/Materials: The project will supply limited numbers of micro-computers, laboratory and teaching equipment

Evaluation: To be determined

PROJECT OFFICER: George Armstrong

Office Symbol/Phone Number: ANE/TR/ENR, 647-7221

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

OMAN

PROJECT TITLE/NUMBER: Water Resources Development (272-0104)

IMPLEMENTING AGENCY: Under discussion with Government

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$75.0	L	1990

PURPOSE: To provide guidance to and develop the capability of existing institutions in the use, allocation, development, control and management of Oman's limited water resources; and to execute selected water and wastewater projects as coordinated components of the program to develop new sources and to make more efficient use of existing water resources

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Water Distribution System and pilot projects in selected towns and villages

Architecture/Engineering: Design water distribution system for capital area and pilot projects in selected towns and villages

Technical Assistance: Executive and technical support services for the Council for Conservation of the Environment and Natural Resources will be sought. Additional assistance through one or more competitively let contracts may also be sought for the preparation of a Water Resources Strategic Plan and for the development of an Action Plan for Wastewater. Further, assistance through one or more competitively let contracts may also be sought for oceanographic studies and institutional development and training

Equipment/Materials: Ductile Pipe

Evaluation: Undefined

PROJECT OFFICER: Ault Nathanielsz

Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9064

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Agricultural Commodities & Equipment Program (391-0468)

IMPLEMENTING AGENCY: Ministry of Food and Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$475.0	G \$262.0 L \$213.0	12/31/89

PURPOSE: To increase the productivity of the agriculture sector through the provision of imported commodities and equipment; and to provide balance of payments support. Financing has been provided thus far for fertilizer, cotton, and wheat imports, and for equipment in support of other AID financed development projects.

PRIME CONTRACTOR(S): Connell Brothers (Procurement Services Agent [PSA]); Aegis International; US suppliers

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: The PSAs mentioned above have performed procurement services for acquiring equipment in support of ongoing development projects. Some additional equipment (forthcoming workshop) for the Irrigation Systems Management Project through these PSAs may be required. Other commodities (fertilizer, cotton, wheat) have been procured directly by the Government of Pakistan. Additional wheat purchases are anticipated in 1986 by the Pakistan Embassy in Washington, D.C. In addition, procurement of equipment directly by private sector Pakistani firms in the agriculture sector to enhance their productivity or expand operations is anticipated. This may include such categories as earth moving and land clearing equipment, irrigation equipment, agricultural industrial equipment and materials, commodity storage facilities, food processing machinery, and farm equipment.

Evaluation: n/a

PROJECT OFFICER: Patricia Matheson
Office Symbol/Phone Number: ANE/PD/SA, 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Population Welfare Planning (391-0469)

IMPLEMENTING AGENCY: Ministry of Planning and Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
FY 1982	\$74.0	G	9/30/89

PURPOSE: To strengthen the Government of Pakistan (GOP)'s capability to plan and conduct biomedical, socio-medical, socio-demographic and program research; supply and deliver contraceptive goods and services; and stimulate potential contraceptive acceptance through mass media communication

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Two long term advisors, possibly three, in population/demographic research, fertility research, and voluntary surgical contraceptive sterilization. Short term technical assistance of up to 9 months in population communications through the mass media.

Equipment/Materials: Laboratory equipment, instruments, chemicals and supplies will be provided through competitive procurement in Pakistan and the U.S.

Evaluation: An interim evaluation will take place in FY 1988 and an impact evaluation will take place approximately one year after the PACD

PROJECT OFFICER: Jinny Sewell

Office Symbol/Phone Number: ANE/TR/HPN, 647-8940

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Project Design and Implementation Fund
(391-0470)

IMPLEMENTING AGENCY: Economic Affairs Division, Ministry of
Finance and Economic Affairs

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$15.0	G	09/30/88

PURPOSE: Provides funding for technical and related assistance needed to prepare and implement projects financed or to be financed as part of the US-Pakistani economic assistance program; to prepare the Mission's development strategy; and to assist the GOP in streamlining implementation procedures.

PRIME CONTRACTOR(S): Numerous short-term individual and institutional contracts, often IQC or 8(a)

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Numerous short-term requirements can be anticipated to assist in project design and implementation, and strategy analysis. As this project is designed to be a fund for quick response to immediate needs, most contract requirements are not identified far in advance. In the past, most contracting opportunities have been in the provision of TA for project design, policy studies, and sector or sub-sector assessments; these needs will continue. Specific known requirements include:

Agribusiness Sector Study - expected to be limited 8(a) competition

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Patricia S. Matheson
Office Symbol/Phone Number: ANE/PD/SA 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Lakhra Coal and Thermal Power Generation Project (391-0487)

IMPLEMENTING AGENCY: Water and Power Development Authority

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$125.0	G \$38.0 L \$87.0	1993

PURPOSE: To develop the indigenous coal industry in Pakistan, to enhance private sector participation in the development of a modern coal industry, and to install a large-scale thermal power generation unit using indigenous coal

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: (1) Engineering assistance for power plant construction and operation; and (2) Management assistance for project coordination

Technical Assistance: To be determined

Equipment/Materials: Coal preparation facility, power plant commodities

Evaluation: To be determined

PROJECT OFFICER: Thomas R. Tifft
Office Symbol/Phone Number: ANE/PD/SA, 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Technology Transfer for Energy Management
(492-0381)

IMPLEMENTING AGENCY: Ministry of Energy, Bureau of Energy
Utilization (BEU)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$5.0	G \$2.0 L \$3.0	1988

PURPOSE: To increase productivity and reduce oil imports by promoting and accelerating the adoption of energy efficient technologies and operational practices, and establishing a strong institutional capacity to undertake and manage conservation-related investments and programs, especially in the private sector

PRIME CONTRACTOR(S): Contract negotiation still underway

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Assist BEU in policy research, data collection, implementation and evaluation of subprojects, training and conservation planning

Equipment/Materials: Equipment for energy management and conservation in buildings

Evaluation: Mid-project evaluation

PROJECT OFFICER: Robert Archer
Office Symbol/Phone Number: ANE/TR/ENR, 647-7223

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Accelerated Agriculture Production
(492-0385)

IMPLEMENTING AGENCY: Ministry of Agriculture and Food; National
Irrigation Administration; Universities and
Non-governmental Organizations

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$20.0	G	12/31/91

PURPOSE: To increase the profitability and productively of agricultural through improving agricultural support services to farmers, identifying and supporting means of creating more efficient markets for agricultural inputs and products, and improving the basis of agricultural policy and program formulation

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: One long-term PSC agricultural project implementation specialist, and long and short-term technical assistance in agricultural research management, extension, marketing, agricultural policy, and irrigation design and management

Equipment/Materials: To be determined

Evaluation: To be determined

PROJECT OFFICER: Charles Uphaus
Office Symbol/Phone Number: ANE/TR/ARD, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Rural Financial Services (492-0394)

IMPLEMENTING AGENCY: Central Bank of the Philippines

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$20.0	G \$2.6 L \$17.4	12/31/90

PURPOSE: To strengthen the policy and institutional framework necessary to develop a self-sustaining rural financial systems

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical proposals being evaluated

Equipment/Materials: n/a

Evaluation: Mid-term: 12/87; Final: 9/89

PROJECT OFFICER: Charles Uphaus

Office Symbol/Phone Number: ANE/TR/ARD, 647-7340

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Enterprise in Community Development
(492-0395)

IMPLEMENTING AGENCY: Host Country Grantee Organization

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$4.5	G	7/31/92

PURPOSE: To assist the development efforts of the Philippine private sector by fostering business and civic involvement in participatory community development activities

PRIME CONTRACTOR(S): To be determined. The Project calls for a host country contract with a local firm.

CONTRACTING ACTIVITIES:

Construction: To be determined

Architecture/Engineering: To be determined

Technical Assistance: Plan to use local firms

Equipment/Materials: To be determined

Evaluation: Mid term and final evaluations in 7/88 and 5/92 respectively

PROJECT OFFICER: Robert Shoemaker
Office Symbol/Phone Number: ANE/PD/EA, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Rural Water Supply and Sanitation (492-0401)

IMPLEMENTING AGENCY: Ministry of Local Government

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$18.75	G	1990

PURPOSE: To develop the capacity of local government institutions in three regions and through them to implement successful water supply and sanitation projects in selected rural communities

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: Water supply systems (168) and associated water seal toilets

Architecture/Engineering: As required to design and construct the water supply systems and sanitation facilities

Technical Assistance: In organization, planning, financial management, systems operation/ maintenance, water quality testing/monitoring, community participation, health and hygienic education, design construction, environmental sanitation, and training in each of these areas

Equipment/Materials: As required to support the technical assistance, hydrolic investigations, local government unit transportation, sanitary equipment and maintenance supplies and equipment

Evaluation: To be determined

PROJECT OFFICER: Robert Shoemaker

Office Symbol/Phone Number: ANE/PD/EA, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SOUTH PACIFIC REGIONAL

PROJECT TITLE/NUMBER: Regional Fisheries Development (879-0009)

IMPLEMENTING AGENCY: USAID/Suva and Forum Fishers Agency (FFA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$5.0	G	9/30/90

PURPOSE: To design and implement fisheries development promoting economic stability and self-sustaining growth

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: Small infrastructure development docks, jittys, small boat repair facilities

Architecture/Engineering: n/a

Technical Assistance: Short-term consultancies for feasibility studies, design and implementation support, training, workshops, conferences, etc.

Equipment/Materials: Fisheries production equipment/year, boats maintenance equipment

Evaluation: Mid term and end of project in 1988 and 1990 respectively

PROJECT OFFICER: Robert Shoemaker
Office Symbol/Phone Number: ANE/PD/EA, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SOUTH PACIFIC REGIONAL

PROJECT TITLE/NUMBER: Development and Implementation Support
Activity (879-0010)

IMPLEMENTING AGENCY: Various

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$2.0	G	9/30/90

PURPOSE: To assist the South Pacific Countries to develop, design and support development projects and programs which will promote economic stability and sustained growth. To provide technical and related assistance needed to prepare and support projects and programs to be financed by AID in the South Pacific and to refine the AID development strategy for the region and for individual island countries.

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: Related to design requirements

Technical Assistance: Related to the analysis, design and evaluation of project activities in various sectors

Equipment/Materials: n/a

Evaluation: Annual in-house evaluations

PROJECT OFFICER: Robert Shoemaker
Office Symbol/Phone Number: ANE/PD/EA, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

PROJECT TITLE/NUMBER: Irrigation Systems Management (383-0080)

IMPLEMENTING AGENCY: Irrigation Department, Ministry of Lands
and Land Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$18.6	G \$6.9 L \$11.7	1992

PURPOSE: To develop a national institutional capability to increase food production from existing irrigated lands and to carry out improvements resulting in increased food production on selected irrigation schemes

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: To be determined

Architecture/Engineering: To be determined

Technical Assistance: Farmer organization development, monitoring, rehabilitation and system improvement

Equipment/Materials: To be determined

Evaluation: Mid-term and end-of-project evaluations will be held

PROJECT OFFICER: Michael Korin

Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

PROJECT TITLE/NUMBER: Agricultural Planning (383-0083)

IMPLEMENTING AGENCY: National Planning Division, Ministry of
Finance and Planning, Ministry of
Agricultural Development and Research,
Ministry of Rural Industrial Development
and Ministry of Lands and Land Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$6.6	G \$4.7 L \$1.9	1992

PURPOSE: To improve resource allocation and management in agriculture and rural development through a strengthened, integrative analysis and planning capacity at national and local levels

PRIME CONTRACTOR(S): Not yet determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Short-term technical assistance

Equipment/Materials: n/a

Evaluation: Mid-term and final evaluations in FY 1988 and 1992

PROJECT OFFICER: Michael Korin

Office Symbol/Phone Number: AID/ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

PROJECT TITLE/NUMBER: Development Management and Training
(383-0085)

IMPLEMENTING AGENCY: To be determined

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$6.5	G \$5.0 L \$1.5	1992

PURPOSE: To improve the institutional capacity of priority development agencies to plan, design, implement and evaluate sound development programs through the provision of technical, managerial and administrative training and technical assistance. The project will also provide funding for studies and innovative activities which support Government of Sri Lanka and AID development priorities.

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined

Equipment/Materials: To be determined

Evaluation: n/a

PROJECT OFFICER: Marvin Hurley

Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

PROJECT TITLE/NUMBER: Micro/Mini Hydroelectric (493-0324)

IMPLEMENTING AGENCY: National Energy Administration (NEA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$8.1	G \$.1 L \$8.0	9/1/87

PURPOSE: To assist NEA to develop an analytical capacity to improve their site selection planning and analysis, and to finance construction of up to 12 micro/mini hydroelectric generating systems in various parts of Thailand

PRIME CONTRACTOR(S): Stanley Consultants, Team-KEC

CONTRACTING ACTIVITIES:

Construction: Civil works, transmission lines, construction camps

Architecture/Engineering: Detailed engineering design for small hydropower facilities

Technical Assistance: Development of socio-economic model for site-selection; environmental analyses

Equipment/Materials: Hydroelectric power generation equipment, e.g., turbines, generators

Evaluation: Mid-project evaluation

PROJECT OFFICER: Robert Archer
Office Symbol/Phone Number: ANE/TR/ENR, 647-7223

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

PROJECT TITLE/NUMBER: Khan Kaen University Research Development
(493-0332)

IMPLEMENTING AGENCY: Research Development Institute

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$2.0	G	6/30/89

PURPOSE: To strengthen the institutional capacity of Khan Kaen University to conduct research appropriate to Northeast rural communities

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Short-term technical assistance 25 pm expatriate and 75 pm local consultancies

Equipment/Materials: Procured locally

Evaluation: Subproject mid-term evaluation completed February 1986. Final evaluation will be conducted prior to PACD

PROJECT OFFICER: Joyce Burton

Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

PROJECT TITLE/NUMBER: Emerging Problems of Development II
(493-0341)

IMPLEMENTING AGENCY: Department of Technical and Economic
Cooperation (DTEC)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$18.0	G	1/31/90

PURPOSE: To provide financial and technical support to improve RTG policy formulation, program planning and pre-project analysis efforts in key development areas through the financing of technical assistance, studies, seminars, workshop and training

PRIME CONTRACTOR(S): Various: US Corps of Engineers, Robert J. Muscat, The Asia Foundation, Harvard Institute for International Development

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Advisory services analytical services, training services, management studies, research design/support policy studies

Equipment/Materials: As required for policy analysis/formation

Evaluation: 2/87

PROJECT OFFICER: Robert Shoemaker
Office Symbol/Phone Number: ANE/PD/EA, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

PROJECT TITLE/NUMBER: Rural Industries and Employment (493-0343)

IMPLEMENTING AGENCY: Industrial Financial Corporation of Thailand (IFCT) and Department of Technical and Economic Cooperation (DTEC) Department of Industrial Promotion

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$14.0	G	1990

PURPOSE: Sustained expansion of town based industries outside the greater Bangkok area

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined

Equipment/Materials: To be determined

Evaluation: To be determined

PROJECT OFFICER: Robert Shoemaker
Office Symbol/Phone Number: ANE/PD/EA, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

PROJECT TITLE/NUMBER: Private Sector Development & Technology Transfer (664-0328)

IMPLEMENTING AGENCY: Various

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$7.550*	L	*

PURPOSE: This grant is assisting Tunisia in developing long-term links between Tunisia and the United States through new initiatives in the private sector. The project promotes technology transfer in support of other AID projects, providing technical assistance in, inter alia, introducing U.S. dairy management techniques, equipment leasing, production and management techniques to private sector producers, expatriate tax reform.

PRIME CONTRACTOR(S): n/a

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Various, on a "targets of opportunity" basis

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Timm Harris

Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9065

* It is anticipated that this project will undergo a major amendment or rewrite as a new project in FY 87 based on the new Mission CDSS and an evaluation performed in late CY 85.

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

PROJECT TITLE/NUMBER: Rural Potable Water (664-0337)

IMPLEMENTING AGENCY: Ministry of Agriculture, Central Tunisia
Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$6.5	G	3/31/91

PURPOSE: To establish an institutional approach to rural potable water operations, to improve site selections for water systems, and to provide improved access to potable water for under-served rural populations

PRIME CONTRACTOR(S): None yet

CONTRACTING ACTIVITIES:

Construction: To be done by Government of Tunisia (GOT) under a fixed amount reimbursable contract. Details not yet available

Architecture/Engineering: Contract with U.S. firm is anticipated

Technical Assistance: Contracts with U.S. firms are anticipated, but details are not yet available

Equipment/Materials: n/a

Evaluation: Joint AID evaluation to be done during implementation date not yet set

PROJECT OFFICER: Timm Harris

Office Symbol/Phone Number: ANE/PD/MNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

PROJECT TITLE/NUMBER: Agriculture Policy Implementation Project
(664-0343)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$5.5	G	*

PURPOSE: To support implementation of GOT's Structural Adjustment Program by creating an analytical capacity in the Ministry of Agriculture to identify and evaluate policy options to improve agriculture sector performance

PRIME CONTRACTOR(S): To be determined

CONTRACTING ACTIVITIES:

Construction: None

Architecture/Engineering: None contemplated

Technical Assistance: Tender for overall TA/training support for Ministry of Agriculture to be issued near end of FY 87

Equipment/Materials: n/a

Evaluation: To be determined

PROJECT OFFICER: Larry Harms

Office Symbol/Phone Number: ANE/TR/ARD, 647-9065

* To be determined

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

YEMEN

PROJECT TITLE/NUMBER: Small Rural Water (279-0044)

IMPLEMENTING AGENCY: Rural Water Supply Department

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1979	\$21.5	G	9/30/89

PURPOSE: To strengthen the managerial, technical and financial analytical abilities of the Rural Water Supply Department (RWSD) so that it can effectively respond to the need for improved village water systems

Outputs: Rural village water supply systems, and improved local and national institutions systems

Inputs: Construction, technical assistance, and equipment/materials

PRIME CONTRACTOR(S): New TransCentury Foundation (NTF) (Grantee)

CONTRACTING ACTIVITIES: All inputs are provided through NTF and are contracted for by that non-profit foundation

Construction: Locally procured

Architecture/Engineering: Furnished by Grantee or Peace Corps

Technical Assistance: Furnished by Grantee

Equipment/Materials: Procured by Grantee

Evaluation: Internal by A.I.D.

PROJECT OFFICER: Ault Nathanielsz
Office Symbol/Phone Number: ANE/PD/MEDNE, 647-9064

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

YEMEN

PROJECT TITLE/NUMBER: Agriculture Development Support: CORE
Subproject (279-0052.1)

IMPLEMENTING AGENCY: Ministry of Agriculture Education

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$38.4	G	9/30/90

PURPOSE: To improve the capacity of the Yemen Arab Republic to plan and monitor a National Agricultural Development Program supportive of private sector production and marketing

PRIME CONTRACTOR(S): Consortium for International Development

CONTRACTING ACTIVITIES: The Mission is planning to contract directly with the Consortium for International Development for the CORE subproject extension

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: The CORE advisors or Ministry of Agriculture and Fisheries (MAF) at various phases in the program require special studies or reports like the Agriculture Sector Assessment just completed and the assistance in the MAF five year plan

Equipment/Materials: Each lead university has their own procurement procedures for and equipment or material which may be needed on any subproject

Evaluation: The Poultry Extension Training Subproject (PETS) and Horticulture Improvement and Training Subproject (HITS) will have outside evaluations. These subprojects are up for redesign or continuation

PROJECT OFFICER: Robert W. Resseguie
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

YEMEN

PROJECT TITLE/NUMBER: Agriculture Development Support: Ibb
Secondary Agriculture Institute Subproject
(ISAI) (279-0052.2)

IMPLEMENTING AGENCY: Ministry of Education and Ministry of
Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1979	\$17.0	G	12/91

PURPOSE: To establish Yemen's first three year agricultural training/education institution at Ibb capable of serving Yemen governmental and rural sector needs for personnel with middle level agricultural skills

PRIME CONTRACTOR(S): New Mexico State University

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: In process by New Mexico State University

Equipment/Materials: All handled by the lead Universities' procurement system

Evaluation: Outside contracting is anticipated midway through the subproject

PROJECT OFFICER: Robert W. Resseguie
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

YEMEN

PROJECT TITLE/NUMBER: Agriculture Development Support: Poultry
Extension Training Subproject (PETS)
(279-0052.3)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$6.5	G	9/30/88

PRIME CONTRACTOR(S): Oregon State University

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: In process by Oregon State University

Equipment/Materials: All subproject requirements are handled
by OSU procurement

Evaluation: An outside evaluation is planned in order to
determine the need to redesign the subproject as an extension

PROJECT OFFICER: Robert W. Resseguie
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

YEMEN

PROJECT TITLE/NUMBER: Agriculture Development Support:
Horticulture Improvement and Training
Subproject (HITS) (279-0052.4)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$14.4	G	9/30/90

PURPOSE: To insitutionalize within the MAF an expanded and improved capacity to support increased fruit production through extension, plant protection, and delivery of disease-free plant stock for improved fruit varieties to selected parts of the fruit subsector which comprises large numbers of small farmers

PRIME CONTRACTOR(S): Cal-Poly Pomona

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Cal-Poly Pomona is providing the technical assistance as needed and supported by other Title XII Universities

Equipment/Materials: Procured through the lead universities' procurement system

Evaluation: Outside evaluation will be conducted midway through the implementation of the subproject

PROJECT OFFICER: Robert W. Resseguie
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

YEMEN

PROJECT TITLE/NUMBER: Agriculture Development Support: Faculty of Agriculture (FOA) (279-0052.5)

IMPLEMENTING AGENCY: Ministry of Education and Ministry of Agriculture and Fisheries

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$29.2	G	1990

PURPOSE: To create a Faculty of Agriculture at the University of Sana'a

PRIME CONTRACTOR(S): Oregon State University (OSU)

CONTRACTING ACTIVITIES:

Construction: Demonstration farm buildings

Architecture/Engineering: Design work in process

Technical Assistance: Training faculty in process

Equipment/Materials: Construction material for demonstration farms in process at OSU

Evaluation: Outside evaluation at midpoint of subproject activity

PROJECT OFFICER: Robert W. Resseguie
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

YEMEN

PROJECT TITLE/NUMBER: Educational Development Support (279-0074)

IMPLEMENTING AGENCY: Ministry of Education, Faculty of Education (Sanaa University), and the Educational Research and Development Center

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$29.4	G	1994

PURPOSE: To increase the efficiency and, thereby, access to primary education

PRIME CONTRACTOR(S): To be determined. (Note: Potential Grey Amendment involvement in development of specifications for instructional materials/equipment, equipment procurement, curriculum development, summative evaluation, etc.)

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Curriculum development, in-service and pre-service teacher training, educational research/program development

Equipment/Materials: School materials

Evaluation: Possibly two progress and one final

PROJECT OFFICER: Joyce Burton

Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

REGIONAL

PROJECT TITLE/NUMBER: Irrigation Support Project for Asia Near East (398-0289)

IMPLEMENTING AGENCY: ANE/TR/ARD

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$10.8	G	1994

PURPOSE: To assist Missions to improve the quality and performance of their irrigation portfolios

PRIME CONTRACTOR(S): RFP will be issued for open competition for the principal prime contract, which will include opportunities for sub-contracts

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Principally provided by and arranged through the prime contractor

Equipment/Materials: Limited amounts and principally by the prime contractor

Evaluation: To be determined

PROJECT OFFICER: N. S. Peabody, III
Office Symbol/Phone Number: ANE/TR/ARD, 647-6988

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

REGIONAL

PROJECT TITLE/NUMBER: Human Rights Activities - Various Projects

IMPLEMENTING AGENCY: ANE/TR/HR

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1978-85	\$8.8	G	Continuous

PURPOSE: To enhance and implement Human Rights mandate as stated in Section 116(e) FAA

PRIME CONTRACTOR(S): 1) The Asia Foundation (TAF), 2) AMIDEAST

CONTRACTING ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Majority in FY-88

Equipment/Materials: Small amount

Evaluation: FY 87

PROJECT OFFICER: Anamaria Long

Office Symbol/Phone Number: ANE/TR/HR, 647-9228