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ASIA/NEAR EAST BUREAU  
PROJECT DEVELOPMENT/IMPLEMENTATION  
REPORT NO. 6

OFFICE OF PROJECT DEVELOPMENT  
OFFICE OF TECHNICAL RESOURCES

AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, D.C. 20523  
December 29, 1989

**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. Information contained in this report is subject to change without further notice. You are encouraged to stay in contact with the Project Officer listed for those projects in which you may be interested. In addition, you are encouraged to monitor the Commerce Business Daily (CBD) for publication of advertisements of contracting opportunities that may arise out of the project activities listed here. These advertisements may originate either from the AID Missions overseas or from AID/Washington.**

**The Project Officers listed after each project are AID/Washington Project Officers and may be contacted on the telephone number listed after each project, (preceded by area code 202), if additional information is needed. Project responsibility may fluctuate from one report to the next because of changes in job assignments.**

**We hope that you find this report to be useful and welcome any comments and/or suggestions you may have.**

## ASIA/NEAR EAST

### PROJECT DEVELOPMENT/IMPLEMENTATION REPORT NO. 6

#### ABBREVIATIONS

A&E	-Architect/Engineering
CBD	-Commerce Business Daily
FY	-Fiscal Year
G	-Grant
HC	-Host Country
IQC	-Indefinite Quantity Contract
L	-Loan
LOP	-Life of Project
n/a	-Not Applicable
NGO	-Non-Governmental Organization
PACD	-Project Assistance Completion Date
PASA	-Participating Agency Service Agreement
PSA	-Procurement Service Agent
PSC	-Personal Services Contract
PVO	-Private Voluntary Organization
RFP	-Request for Proposal
TA	-Technical Assistance

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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	\$21.7	G	1990

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): New contract to be awarded.

PROJECT ACTIVITIES:

Construction: Funding of selected improvement work and maintenance activities.

Architecture/Engineering: n/a

Technical Assistance: Technical assistance and training

Equipment/Materials: 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/ENGR, 647-8094

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: Fertilizer Distribution Improvement II  
(388-0060)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1984	\$65.0	G \$52.0 L \$13.0	6/4/93

PURPOSE: To increase agricultural production by increasing fertilizer consumption. Project will continue process of developing private sector involvement in fertilizer distribution and will promote development of large scale private fertilizer wholesalers.

PRIME CONTRACTOR(S): Technical assistance by International Fertilizer Development Corporation (IFDC)

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: International Fertilizer Development Center (IFDC)

Equipment/Materials: Most of the project budget is for fertilizer imports from the USA.

Evaluation: To be determined.

PROJECT OFFICER: Dean Alter  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7336

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**BANGLADESH**

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

IMPLEMENTING AGENCY: Micro Industries Development Assistance Society (MIDAS)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$8.0	G	1992

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, a local NGO mandated to promote enterprise development.

PRIME CONTRACTOR(S): See Below.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Intermittent, small opportunities in the area of small venture capital development, institutional support and marketing assistance to MIDAS.

Equipment/Materials: n/a

Evaluation: To be determined.

PROJECT OFFICER: Susan Bugg

Office Symbol/Phone Number: ANE/PD/SA, 647-6960

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**BANGLADESH**

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

IMPLEMENTING AGENCY: Ministry of Establishment

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

PURPOSE: To improve the management, administrative and analytical skills of Bangladesh entry and mid-level personnel in public and private institutions engaged in development activities.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Management consulting for public administration, management, business administration, and economics

Equipment/Materials: n/a

Evaluation: Mid-term and final evaluations to be scheduled.

PROJECT OFFICER: Charles Aanenson  
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; Lee Wan & Associates 8(a)

PROJECT ACTIVITIES:

Construction: Intensification of existing electrical cooperatives.

Architecture/Engineering: n/a

Technical Assistance: Assistance to REB on engineering and management/financial issues to be provided under NRECA and personal services contract.

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: Fred Bieganski

Office Symbol/Phone Number: ANE/PD/ENGR 647-6992

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**BANGLADESH**

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

IMPLEMENTING AGENCY: Government of Bangladesh and various local  
and American private voluntary organizations

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$178.0	G	1992

PURPOSE: To improve the coverage and quality of family planning  
and maternal and child health services in Bangladesh.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: Building and facilities improvement for a  
national family planning headquarters

Architecture/Engineering: See above.

Technical Assistance: Long and short-term technical  
assistance for FP and MCH - PSC Research and Evaluation Advisor

Equipment/Materials: Commodities and equipment to support  
FP/MCH services, administration, and research

Evaluation: Data collection, monitoring, and evaluation to  
assess program performance and improve program administration

PROJECT OFFICER: Allan Randlov

Office Symbol/Phone Number: ANE/TR/HPN, 647-6420

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**BANGLADESH**

PROJECT TITLE/NUMBER: Private Rural Initiatives (388-0072)

IMPLEMENTING AGENCY: Private Agencies Collaborating Together  
(PACT)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$5.0	G	1993

PURPOSE: To increase capacity and expand reach of non-profit private development organizations in Bangladesh and to increase access of rural poor to employment and income-generating activities.

PRIME CONTRACTOR(S): Private Agencies Collaborating Together (PACT), Experiment in International Living (EIL), Cooperative for American Relief Everywhere (CARE), International Voluntary Service (IVS)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined.

Equipment/Materials: n/a

Evaluation: To be determined.

PROJECT OFFICER: Stephen Grant  
Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**BANGLADESH**

PROJECT TITLE/NUMBER: Higher Agricultural Education (388-0075)

IMPLEMENTING AGENCY: Bangladesh Agricultural University (BAU)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$19.5	G	1998

PURPOSE: To provide appropriately trained manpower to meet requirements for agricultural development in Bangladesh.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: Lab, education and agricultural equipment

Evaluation: Mid-term and final evaluation planned.

PROJECT OFFICER: Dean Alter

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**BANGLADESH**

PROJECT TITLE/NUMBER: Industrial Promotion (388-0076)

IMPLEMENTING AGENCY: Ministry of Industries

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$13.375	G	9/30/96

PURPOSE: To increase the size of the employment base by increasing the number and size of firms.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Short and long-term technical assistance will be required.

Equipment/Materials: A small amount of commodities will be procured.

Evaluation: Mid-term and final evaluation. Timing to be determined.

PROJECT OFFICER: Susan Bugg

Office Symbol/Phone Number: ANE/PD/SA, 647-6960

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**BANGLADESH**

PROJECT TITLE/NUMBER: Financial Sector Credit (388-0078)

IMPLEMENTING AGENCY: Ministry of Finance

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$15.570	G	1996

PURPOSE: In conjunction with the World Bank, the project's purposes are to implement more flexible monetary policies, to develop profit maximizing branches and banks, and to expand the share of the banking sector controlled by private banks.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long and short term technical assistance will be required.

Equipment/Materials: Some commodities and computer equipment will be required.

Evaluation: n/a

PROJECT OFFICER: Susan Bugg  
Office Symbol/Phone Number: ANE/PD/SA, 647-69601

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	\$262.4	G	12/31/92

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., Fischback Moore/Oman Construction Co. and Fru-Con

PROJECT ACTIVITIES:

Construction: Possible additional provision of mechanical dewatering sludge treatment facilities.

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: To be furnished 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: Industrial Production-Refractories  
(263-0101.04)

IMPLEMENTING AGENCY: Egyptian Company for Refractories

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$33.6	G \$16.2 L \$17.4	5/31/90

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 of alumina refractories and monolithic refractory masses.

PRIME CONTRACTOR(S): A. P. Green Corp. and The Kuljian Co., Fuller, Jagenberg, Boyd, Bickley, Buhler Maig, Carrier, Clear Field, Howe Richardson

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Utilities

Evaluation: n/a

PROJECT OFFICER: Ron Redman  
Office Symbol/Phone Number: ANE/PD/ME, 647-6922

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	9/15/90

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., Simtran, Inc. Geosource and Core Lab. Government has completed review of proposal in response to RFP.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: May be additional requirements for technical assistance.

Equipment/Materials: Electronic measuring, analysis and sensing devices

Evaluation: n/a

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: 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	1991

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 M. Silver  
Office Symbol/Phone Number: ANE/PD/ME, 647-6919

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**EGYPT**

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

IMPLEMENTING AGENCY: Ministries of Education, Higher Education  
and Administrative Development  
(8 sub-components)

<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):

PROJECT ACTIVITIES:

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

Architecture/Engineering: Related to new construction.

Technical Assistance: National English teacher training, information management system

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

Evaluation: At completion of project

PROJECT OFFICER: Charles Aanenson  
Office Symbol/Phone Number: ANE/TR/HR, 647-9124

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Irrigation Management Systems (263-0132)

IMPLEMENTING AGENCY: Ministry of Public Works and Water Resources

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$340.0	G	1995

PURPOSE: To assist the GOE to improve the operating efficiency of the total irrigation system and strengthen the PWR's operational, maintenance and planning capabilities. The project is designed to provide technical and financial assistance, training and commodity procurement services to ten components of this umbrella project.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

There are a total of ten components in this project. Each component is reported separately as follows:

<u>Component</u>	<u>Name</u>	<u>LOP Funding</u>	<u>Contractor</u>	<u>Evaluations</u>
0132.01	RIIP	\$77M	Morrison/Knudsen	N/A
0132.02	SR	75M	Harza	Completed 3/89
0132.03	PM	38M	Harza/MKE	Completed 11/89
0132.04	MSM	42M	Harza	N/A
0132.05	PS&M	12M	US Bur/Reclam	N/A
0132.06	PD	14M	Sheladia Assoc.	Pending
0132.07	WRC	27M	C.I.D.	N/A
0132.08	PPD	12M	Harza	Completed 3/89
0132.09	S&M	29M	In Negotiation	N/A
0132.10	MISC	7M	NONE	N/A
		<u>\$333M</u>		

PROJECT OFFICER: Jeffrey R. Lee

OFFICE SYMBOL/PHONE NUMBER: ANE/TR/ARD, 647-7212

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Control of Diarrheal Diseases 263-0137

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1981	\$26.0	G	9/30/90

PURPOSE: To reduce mortality rapidly from diarrhea in children by making rehydration services and materials (especially Oral Rehydration Salts [ORS]) widely available and used through the national program.

PRIME CONTRACTOR(S): John Snow International

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Additional commodity requirements being determined.

Evaluation: To be determined.

PROJECT OFFICER: Nicholas G. Studzinski  
Office Symbol/Phone Number: ANE/TR/HPN, 647-8672

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):

PROJECT 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: Population Project (263-0144)

IMPLEMENTING AGENCY: Ministry of Health; Ministry of Social Affairs; State Information Service; and Central Agency for Public Mobilization and Statistics -- all under the coordination of the National Population Council

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$102.6	G	5/31/93

PURPOSE: To strengthen family planning and contraceptive supply services nationwide, with the objective of increasing the number of couples actively practicing family planning.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Mission anticipates continued reliance on existing central AID/W projects for procurement of technical assistance, using Mission project funds on a "buy-in" basis.

Equipment/Materials: U.S. vehicle procurement anticipated (quantity to be determined). Most other commodities to be procured from local suppliers on "off-shelf" basis.

Evaluation: Technical assistance needs and schedules in process of development.

PROJECT OFFICER: Nicholas G. Studzinski  
Office Symbol/Phone Number: ANE/TR/HPN, 647-8672

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**EGYPT**

PROJECT TITLE/NUMBER: National Agricultural Research Programs  
(NARP) 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	\$300.0	G	9/30/94

PURPOSE: To improve Egypt's capability to provide farmers with productivity-increasing technologies in a supportive policy environment. The project enhances the effectiveness as well as broadens the involvement of a wide range of public and private institutions in Egypt's agricultural development.

PRIME CONTRACTOR(S): (1) Consortium for International Development  
(Technical Assistance) (2) San Diego State University Foundation  
(Training)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance will be required for the Policy Analysis component.

Equipment/Materials: Vehicles, library equipment, and laboratory materials and seed equipment will be purchased through U.S. suppliers from open competitive invitations for bids when required.

This project is made up of five major components. They are identified by separate component numbers

		LOP Funding
1. Research	263-0152.01	\$174M
2. Technology Transfer	263-0152.02	51M
3. Policy Analysis	263-0152.03	22M
4. Seed Technology	263-0152.04	42M
5. Mgt/New Initiatives	263-0152.05	11M
		<u>\$300M</u>

Evaluation: 01: N/A, 02: 01/91, 03: N/A, 04: N/A, 05: N/A

PROJECT OFFICER: Jeffrey R. Lee  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7212

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Aswan High Dam Runner Replacement (263-0160)

IMPLEMENTING AGENCY: Egyptian Electricity Authority (EEA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$100.0	G	4/12/92

PURPOSE: Improved reliability and economy of operation of the High Dam Hydroelectric Power Plant at Aswan. The project provides for replacement of turbine runners, circuit breakers, relays and control instrumentation.

PRIME CONTRACTOR(S): Voith Hydro, Inc., Gilbert/Commonwealth,  
A/E: Bureau of Reclamation

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: 3 procurements of electrical and data equipment expected in the immediate future.

Evaluation: n/a

PROJECT OFFICER: Fred J. Bieganski  
Office Symbol/Phone Number: ANE/PD/ENGR, 647-6992

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): Montgomery/Harza (construction management)  
L\*A Water Treatment (design/construct)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

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	\$555.0	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, Fru-Con, Fuller/Wallace, Harbert International

PROJECT ACTIVITIES:

Construction: 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>
1987	\$380.0	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): Black and Veatch/James M. Montgomery  
(construction management)

PROJECT ACTIVITIES:

Construction: Wastewater treatment plant design and  
construction in three cities

Architecture/Engineering: n/a

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

Equipment/Materials: Equipment will be procured by  
design/building contractor(s).

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/Wastewater Sector Institutional Support (263-0176)

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$15.0	G	9/30/93

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

PRIME CONTRACTOR(S): Boyle Engineering Corporation; National Education Corporation

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long and short term advisors, operational training, applied research grants

Equipment/Materials: Training aids, publications, spare parts, microcomputer hard- and software

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: Telecommunications IV (263-0177)

IMPLEMENTING AGENCY: Arab Republic of Egypt National  
Telecommunications Organization (ARENTO)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$40.0	G	1993

PURPOSE: To assist in meeting the growing demand for public and private sector telecommunications services in the Greater Cairo areas of Bab-El-Khalk and Pyramids West through the design, procurement and installation of two 30,000 line digital telephones.

PRIME CONTRACTOR(S): Teleconsult (design engineer)

PROJECT ACTIVITIES:

Construction: Provision and installation of two complete digital switches of 30,000 line capacity and provision and installation of related outside plant systems consisting of fiber optics cables for transmission and metallic cable for the distribution and feeder networks.

Architecture/Engineering: n/a

Technical Assistance: To be provided by construction contractors.

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: Local Development II (263-0182)

IMPLEMENTING AGENCY: Ministry of Local Administrations

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$381.0	G	09/30/92

PURPOSE: To improve and expand the capacity of local governments to plan, implement, finance, and maintain locally chosen basic services projects and improve their capacity to mobilize local resources to sustain the provision of these services. The project builds upon the GOE's Law of Local Government, which seeks to promote decentralization in Egypt.

PRIME CONTRACTOR(S): (1) DAC International (2) Wilbur Smith Associates, (3) Chemonics International, (4) ACDI (5), Edusystems

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Evaluation: Planned for late 1989.

PROJECT OFFICER: Jeffrey R. Lee

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	\$96.0	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): Ch2m-Hill (design engineer)

PROJECT ACTIVITIES:

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

Architecture/Engineering: n/a

Technical Assistance: Operational, training 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: Alexandria Electrical Network Modernization  
(263-0194)

IMPLEMENTING AGENCY: Egyptian Electricity Authority (EEA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$36.0	G	8/31/91

PURPOSE: Rehabilitate selected areas of the existing Alexandria distribution network and to construct a dispatch control center to supervise and control the Alexandria subtransmission and distribution system.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: To be determined.

Technical Assistance: To be provided by A&E contractor and equipment suppliers.

Equipment/Materials: 11-Kv underground cable, distribution points, transformers, service boxes, etc.; dispatch control center

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 International Cooperation  
(MIC); 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 for 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 M. Silver  
Office Symbol/Phone Number: ANE/PD/ME, 647-6919

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	9/30/93

PURPOSE: To assist the GOE to make needed policy changes and deregulate the agriculture sector. The project will provide farmers with new technology, improved financial services and an expanded input supply system. The project is A.I.D.'s major mechanism for assisting the GOE to address sectoral policy reform. The project also is intended to strengthen 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): Chemonics International (Prime), U. S. Department of Agriculture (USDA), Economic Research Service (ERS) (for policy component collaboration)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long-term technical assistance contractor is in place. This contractor is to: Provide technical and analytical support to 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. The Economic Research Service of USDA will be working with the MALR Undersecretariat for Economics and Statistics to establish policy reform benchmarks and monitor policy changes as they are accomplished.

Equipment/Materials: Limited office, training and data processing equipment, including computers will be procured by the prime contractor.

Evaluation: n/a

PROJECT OFFICER: Jeffrey R. Lee  
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 (MOH)

<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):

PROJECT 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 technical assistance will be utilized in implementation of four components of project, as follows: 1) Expanded Immunization; 2) Acute Respiratory Diseases; 3) Child Nutrition (mainly weaning food practices and iron-deficiency anemia); and 4) Child spacing, as well as media interventions, development of a health information system and miscellaneous services.

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

Evaluation: 08/91, 08/93

PROJECT OFFICER: Nicholas Studzinski  
Office Symbol/Phone Number: ANE/TR/HPN, 647-8672

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Public Finance Administration (263-0209)

IMPLEMENTING AGENCY: Ministry of Finance (Customs, Excise, Real Estate and Income Taxation Depts.)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$16.2	G	1993

PURPOSE: To improve the efficiency of tax administration and equity in the incidence, assessment and collection of taxes. The project will also assist the Ministry of Finance's efforts to link the public more directly and more equitably with the Government of Egypt's expenditure program.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Management information and administrative systems updating and improvement, administrative systems operations training, electronic data processing (edp) advisory services

Equipment/Materials: edp equipment, training materials

Evaluation: FY 90, FY 94

PROJECT OFFICER: Ron Redman

Office Symbol/Phone Number: ANE/PD/ME, 647-6922

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: Power Sector Support Project (263-0215)

IMPLEMENTING AGENCY: Egyptian Electricity Authority (EEA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$133.0	G	1991

PURPOSE: Rehabilitate existing generating capacity and provide additional power generation capacity.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: Modernization of boilers and plant controls; installation of gas turbine, heat recovery steam generator, steam turbine generator and water treatment plant; rehabilitation of existing gas turbines; expansion of microwave data transmission network.

Architecture/Engineering: To be determined.

Technical Assistance: To be provided by contractors and equipment suppliers.

Equipment/Materials: Commodities for gas turbines, power station laboratories and transmission lines.

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)

INDIA

PROJECT TITLE/NUMBER: Alternative Energy Resources Development  
(386-0474)

IMPLEMENTING AGENCY: Department of Energy (DOE)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$7.0	G	12/31/90

PURPOSE: To expand India's technical capacity to economically exploit Alternative Energy Resources. The project has 4 components: Biomass Production; Biomass & Coal Conversion; Energy Conservation & Information Exchange.

PRIME CONTRACTOR(S): DOE/PETC

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Project Implementation

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Robert Archer  
Office Symbol/Phone Number: ANE/TR/ENR, 647-9734

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>
1987	\$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):

PROJECT 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  
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 (MOH)

<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):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Laboratory equipment and supplies

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

PROJECT OFFICER: Nicholas Studzinski  
Office Symbol/Phone Number: ANE/TR/HPN, 647-8672

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Program to Accelerate Commercial Energy Research (PACER) (386-0494)

IMPLEMENTING AGENCY: Industrial Credit and Investment Corporation of India (ICICI)

<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):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Project implementation

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Robert Archer

Office Symbol/Phone Number: ANE/TR/ENR, 647-9734

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 to UNICEF to support the Government of India (GOI) Universal Immunization Program.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Project Implementation

Equipment/Materials: 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: Nicholas Studzinski  
Office Symbol/Phone Number: ANE/TR/HPN, 647-8672

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**INDIA**

PROJECT TITLE/NUMBER: Agriculture Research and Education  
(386-0505)

IMPLEMENTING AGENCY: Indian Council of Agricultural Research

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$10.0	G	1993

PURPOSE: To expand the capacity of the research and education system to address high priority problem areas in agricultural development, and produce relevant information that can be delivered to agricultural producers, including small farmers.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Ray Morton  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7270

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Center for Technology Development (386-0507)

IMPLEMENTING AGENCY: Industrial Credit and Investment Corporation of India (ICICI) and Karnataka State and local research institutions

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$10.0	G	1995

PURPOSE: Help create and sustain the climate and processes which will increase the development of technology and increase its use, mainly by small and medium-scale, privately-owned industries initially focussed in city of Bangalore in Karnataka.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Kerri Ann Jones  
Office Symbol/Phone Number: ANE/TR/ENR, 647-7226

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Agricultural Technology Development and Enterprise (386-0510)

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$15.0	G	1994

PURPOSE: To accelerate India's agricultural technology development, and increase its relevance.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Dean Alter

Office Symbol/Phone Number: ANE/TR/ARD, 647-7270

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: Plant Genetics Research II (386-0513)

IMPLEMENTING AGENCY: Indian Council of Agricultural Research

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$15.0	G	1994

PURPOSE: To develop a modern system for collecting, evaluating and maintaining plant genetic resources in India, and to enhance India's capability to access and exchange germplasm with other national programs and International Agricultural Research Centers.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Dean Alter

Office Symbol/Phone Number: ANE/TR/ARD, 647-7270

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Expanded Program in Immunization (497-0253)

IMPLEMENTING AGENCY: Ministry of Health, Republic of Indonesia

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1979	\$21.7	G \$9.2 L \$12.5	9/30/90

PURPOSE: To accelerate the national immunization program by immunizing 50-60% of the infant population against DPT and TB; vaccinating up to 50% of pregnant women with Tetanus Toxoid; proving cold chain performance; and strengthening epidemiological surveillance capacity.

PRIME CONTRACTOR(S): Center for Disease Control (CDC)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Additional technical assistance to be determined.

Equipment/Materials: Additional commodity requirements to be determined.

Evaluation: Need and schedule for future evaluations to be determined under project amendment.

PROJECT OFFICER: Paula Bryan

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Secondary Food Crops Development (497-0304)

IMPLEMENTING AGENCY: Department of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$7.4	G \$4.0 L \$3.4	4/90

PURPOSE: To strengthen the Directorate of Food Crops (1) capacity to conduct food crops diversification strategy, policy and program analysis, (2) socio-economic and technical base for development of non-rice crop production technologies, and (3) research/extension linkages and cost-effectiveness of technology transfer methodologies.

PRIME CONTRACTOR(S): Host Country Contract, CWITA/Academy for Educational Development (AED)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Personal Services Contractors (Selected)

Equipment/Materials: N/A

Evaluation: Final evaluation scheduled for 1/90.

PROJECT OFFICER: Dennis Weller

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Puspitek Energy Research Lab. (497-0333)

IMPLEMENTING AGENCY: BPPT Office of Menristek

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$12.250	(L) \$9.550 (G) \$2.7	9/30/91

PURPOSE: This project is designed to assist the GOI in establishing a viable, professional energy research development center, the Puspitek Energy Lab. (LSDE); provide an advisor to the Chairman of BPPT to identify opportunities for U.S. technology & U.S. private sector in Indonesian technological & industrial plans & support a cooperative program with the U.S.N.A.S.

PRIME CONTRACTOR(S): BMI; NAS1; BAI;P.T.; NORWINDO NUSANTARS;  
RUBEN HARDY; and PBI

PROJECT ACTIVITIES:

Construction: BPPT

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: Last evaluation November 1989

PROJECT OFFICER: Robert Archer

Office Symbol/Phone Number: ANE/TR/ENR, 647-9734

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Financial Institutions Development -- BRI  
Unit Desa (497-0341)

IMPLEMENTING AGENCY: Ministry of Finance/Bank Rakyat Indonesia

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$10.0	G \$4.25 L \$5.75	5/31/91

PURPOSE: To assist 2,500 Bank Rakyat Indonesia village branches (Unit Desa) to extend services, expand loan portfolio and mobilize savings through provision of technical assistance, training and selected commodities; and to promote rural financial research.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Financial research and extension of rural credit advisory services

Equipment/Materials: Computer equipment

Evaluation: n/a

PROJECT OFFICER: Robert Archer  
Office Symbol/Phone Number: ANE/TR/ENR, 647-9734

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Small Scale Irrigation Management  
(497-0347)

IMPLEMENTING AGENCY: Department of Public Works

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$50.0	G \$ 7.0 L \$43.0	9/93

PURPOSE: To design and apply irrigation technologies and management systems that support diversified cropping patterns in selected eastern islands.

PRIME CONTRACTOR(S): Harza, Inc.

PROJECT ACTIVITIES:

Construction: Construction of 19,500 Ha surface irrigation systems and development of 5,200 Ha groundwater irrigation systems (local firms).

Architecture/Engineering: n/a

Technical Assistance: A minor amount of technical assistance still anticipated.

Equipment/Materials: n/a

Evaluation: Mid-term evaluation planned for 7/89.

PROJECT OFFICER: Dennis Weller

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

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,  
Ministry of Education and Culture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$2.81	G \$2.61 L \$0.2	1992

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

PRIME CONTRACTOR(S): Auburn University

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: To be determined.

Evaluation: Mid-term evaluation to be undertaken o/a 6/89 will be separately contracted.

PROJECT OFFICER: Dennis Weller  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7340

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Health Sector Financing Project (497-0354)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$15.0	G \$10.0 L \$ 5.0	3/31/95

PURPOSE: To demonstrate the feasibility of shifting greater Government of Indonesia (GOI) resources toward Child Survival Programs by stimulating private sector involvement in financing health care and improving the efficiency of government expenditures.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be provided by International Science and Technology Institute (ISTI).

Equipment/Materials: Data processing and office equipment

Evaluation: To be determined.

PROJECT OFFICER: Paula Bryan

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**INDONESIA**

PROJECT TITLE/NUMBER: Private Sector Family Planning Project  
(497-0355)

IMPLEMENTING AGENCY: National Family Planning Coordinating  
Board (BKKBN)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$20.0	G	12/31/95

PURPOSE: To expand the availability, quality, sustainability and use of family planning services provided by the private sector.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined.

Equipment/Materials: Surgical equipment and supplies;  
Database hardware and software

Evaluation: To be determined.

PROJECT OFFICER: Paula J. Bryan  
Office Symbol/Phone Number: ANE/TR/HPN, 647-6417

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**INDONESIA**

PROJECT TITLE/NUMBER: Local Development Policies (497-0356)

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$13.0	G	1995

PURPOSE: To improve the management of public sector support for rural economic development. The project will seek to improve policy formation at the central level as a basis for increasing the efficiency and effectiveness of local level public sector investments.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined.

Equipment/Materials: Anticipated to be minimal.

Evaluation: To be determined.

PROJECT OFFICER: Dennis Weller

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**INDONESIA**

PROJECT TITLE/NUMBER: Agriculture and Rural Sector Support Program (497-0357)

IMPLEMENTING AGENCY: National Development Planning Board (BAPPENAS)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$43.0	G	3/90

PURPOSE: To assist the GOI to increase rural employment opportunities and incomes through agricultural diversification and domestic resource mobilization.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined.

Equipment/Materials: n/a

Evaluation: Mid-term evaluation is scheduled for 1/89.

PROJECT OFFICER: James R. Meenan  
Office Symbol/Phone Number: ANE/PD/EA, 647-9663

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Financial Markets (497-0360)

IMPLEMENTING AGENCY: Directorate General of Monetary Affairs,  
Ministry of Finance

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$9.0	G	9/94

PURPOSE: To increase the number of debt and equity securities and commodity contracts available to investors, and to increase the trading volume of these instruments.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Project implementation and training services for short-term overseas courses and local workshops/seminars.

Equipment/Materials: Limited amount to be supplied in support of project.

Evaluation: Mid-term evaluation is scheduled for 9/90.

PROJECT OFFICER: James R. Meenan

Office Symbol/Phone Number: ANE/PD/EA, 647-9663

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**INDONESIA**

PROJECT TITLE/NUMBER: Natural Resources Management (Planned)\*  
(497-0362)

IMPLEMENTING AGENCY: To be determined

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$16.5	G	1996

PURPOSE: To assist the Government of Indonesia to broaden its focus on natural resources management in policy making and conserve globally significant biological reserves.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined. Fields anticipated include Natural Policy Analysis, Provincial Management and Biological Resources Economics. Substantial training is anticipated.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Dennis Weller  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7340

\*Project design not yet completed.

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Municipal Finance (497-0365)

IMPLEMENTING AGENCY: Interministerial Coordination Team for Urban Development, Ministry of Finance

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$5.0	G	9/94

PURPOSE: Provide assistance to the GOI in further developing its municipal finance system by expanding and enhancing the management of its financial resources.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance to support a housing guarantee loan program. Training assistance will also be provided for short-term overseas studies and local workshops. Some special studies will also be undertaken.

Equipment/Materials: n/a

Evaluation: Mid-term evaluation is scheduled for 2/90.

PROJECT OFFICER: James R. Meenan

Office Symbol/Phone Number: ANE/PD/EA, 647-966

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**INDONESIA**

PROJECT TITLE/NUMBER: Agribusiness Development (497-0368)\*

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1991	\$20.0	G	1996

PURPOSE: To help the Government of Indonesia meet its five year plan growth targets with the development of a strong and efficient agribusiness subsector. A strong agribusiness sector is critical in terms of agricultural production, employment and income generation, and economic growth and it establishes important links with the industrial sector.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: Knowledge about market trends, investment activities, the roles of agents, brokers, and trade associations, tariffs, quotas, marketing boards, export and financial arrangements, futures markets, and international commodities markets.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Dennis Weller

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

\*Project now under design.

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**JORDAN**

PROJECT TITLE/NUMBER: National Agricultural 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 \$7.0	7/30/91

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

PRIME CONTRACTOR(S): Consortium for International Development (CID), with Washington State University as lead university

PROJECT ACTIVITIES:

Construction: Construction of agriculture research centers and agriculture service centers.

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: An evaluation element is included in the project.

PROJECT OFFICER: Jeffrey R. Lee  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7212

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**JORDAN**

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

IMPLEMENTING AGENCY:

- Amman Chamber of Industry
- Jordan Institute of Management
- 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	9/30/92

PURPOSE: To improve the ability of Jordanian private sector manufacturers to produce quality products at competitive prices.

PRIME CONTRACTOR(S): Arthur Young; A.T. Kearney; Westinghouse

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: As required, the project will finance a limited amount of equipment and/or materials related to assisting the targeted private sector organizations.

Evaluation: Next evaluation 10/89

PROJECT OFFICER: Patricia Matheson  
Office Symbol/Phone Number: ANE/PD/MNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**JORDAN**

PROJECT TITLE/NUMBER: Technical Services and Feasibility  
Studies V (278-0266)

IMPLEMENTING AGENCY: Ministry of Planning (MOP)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1984	\$16.0	G	6/30/90

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 & Lybrand, Inc., U.S. Geological Survey, Children's Television Workshop (CTW), U.S. Department of Agriculture, Westinghouse Inc., Gilbert Commonwealth International, Inc., and a number of Personal Service and Host Country Contracts

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Variety of technical assistance requirements to develop, implement and evaluate project development activities.

Equipment/Materials: n/a

Evaluation: Next evaluation 07/90

PROJECT OFFICER: Patricia Matheson  
Office Symbol/Phone Number: ANE/PD/MNE, 647-9065

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	6/30/92

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): John Short and Associates

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: There will be two project evaluations. The first interim evaluation is scheduled for Spring FY 89.

PROJECT OFFICER: Kristin K. Loken  
Office Symbol/Phone Number: ANE/TR/HPN, 647-7599

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	9/23/91

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

PRIME CONTRACTOR(S): Local construction contractors

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: Next evaluation 3/92.

PROJECT OFFICER: Patricia Matheson

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Agricultural Marketing Development  
(278-0274)

IMPLEMENTING AGENCY: Jordan Agricultural Marketing Organization

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$8.5	G	9/30/92

PURPOSE: Improve the efficiency of the marketing system for Jordanian fruits and vegetables, both for domestic and export markets.

PRIME CONTRACTOR(S): Sigma One Corporation

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: To be determined.

PROJECT OFFICER: Jeffrey R. Lee  
Office Symbol/Phone Number: ANE/TR/ARD; 647-7212

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	9/30/90

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

PRIME CONTRACTOR(S): Local engineering and construction firms

PROJECT ACTIVITIES:

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: Next evaluation 3/90.

PROJECT OFFICER: Patricia Matheson  
Office Symbol/Phone Number: ANE/PD/MNE, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Financial Markets (278-0283)

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$10.0	G	1994

PURPOSE: Stimulate growth in the private sector by improving the efficiency of the financial intermediation process.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long & short term consultancies

Equipment/Materials: n/a

Evaluation: Not yet scheduled.

PROJECT OFFICER: Patricia Matheson  
Office Symbol/Phone Number: ANE/PD/MNE, 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>
1985	\$165.5	G	5/30/91

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):

PROJECT 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: N/A

PROJECT OFFICER: Patricia Matheson  
Office Symbol/Phone Number: ANE/PD/MNE, 647-9065

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 in Morocco with emphasis on the production or transformation of exportable goods and services by private enterprises.

PRIME CONTRACTOR(S): IESC, Equator

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: 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: n/a

PROJECT OFFICER: Donald Masters

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

CAPITAL AND TECHNICAL ASSISTANCE PROJETS (LOAN/GRANT)

(\$ Millions)

MOROCCO

PROJECT TITLE/NUMBER: Supplemental Irrigation (608-0197)

IMPLEMENTING AGENCY: Ministry of Economic Affairs

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$15.0	L	9/30/93

PURPOSE: To improve the selection, design, implementation and management of approximately ten supplemental irrigation systems.

PRIME CONTRACTOR(S): Not yet selected.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Both long-term and short-term assistance in economic, social and environmental factors related to design and testing of dam/irrigation systems.

Equipment/Materials: Small amount of computer equipment

Evaluation: Next evaluation is scheduled September 1991.

PROJECT OFFICER: Paul Novick

Office Symbol/Phone Number: ANE/TR/ARD, 647-7217

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**NEPAL**

PROJECT TITLE/NUMBER: Institute of Agriculture and Animal  
Science II (367-0148)

IMPLEMENTING AGENCY: IAAS, Tribhuvan University

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$4.1	G	10/31/91

PURPOSE: To improve the capability of Institute of Agriculture and Animal Science (IAAS) to meet Nepal's need for trained agricultural and animal science personnel.

PRIME CONTRACTOR(S): Utah State

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: To be determined.

Technical Assistance: Short-term Women in Development (WID) specialist; may be restricted to Gray Amendment firm

Equipment/Materials: To be determined.

Evaluation: Next evaluation scheduled 3/90.

PROJECT OFFICER: Sharon Fee  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7062

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**NEPAL**

PROJECT TITLE/NUMBER: Institute of Forestry (IOF) (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):

PROJECT ACTIVITIES:

Construction: Local construction

Architecture/Engineering: n/a

Technical Assistance: 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)

**NEPAL**

PROJECT TITLE/NUMBER: Rapti Development Project (367-0155)

IMPLEMENTING AGENCY: Ministry of Agriculture, Ministry of Forests and Soil Conservation, and Ministry of Panchayat and Local Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$18.8.	G	1995

PURPOSE: To increase agricultural and forestry production through local capacity building.

PRIME CONTRACTOR(S): Devres/New Era, No-Frills, Care/Nepal (Grant), NCBA (Grant)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: Next evaluation 1/90.

PROJECT OFFICER: Sharon Fee

Office Symbol/Phone Number: ANE/TR/ARD, 647-7062

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**NEPAL**

PROJECT TITLE/NUMBER: Child Survival & Family Planning Services  
(367-0157)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$25.0	G	9/30/95

PURPOSE: To expand availability in project area of the most important Child Survival and Family Planning services, especially Immunization, ORT, ARI mortality reduction, Child Spacing, and VSC.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: Local, if any

Architecture/Engineering: Local, if any

Technical Assistance: Yes, including in-country training

Equipment/Materials: Possibly some commodity procurement

Evaluation: Yes

PROJECT OFFICER: Allan Randlov

Office Symbol/Phone Number: ANE/TR/HPN, 647-6420

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**NEPAL**

PROJECT TITLE/NUMBER: Forestry Development Project (367-0158)

IMPLEMENTING AGENCY: Ministry of Forests and Soil Conservation  
(MOFSC)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$7.0 (Estimated)	G	7/15/95

PURPOSE: Along with other donors, to strengthen institutional capacity of MOFSC to plan and implement programs outlines in master plan for the forestry sector.

PRIME CONTRACTOR(S): n/a

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: n/a

PROJECT OFFICER: Sharon Fee  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7062

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

OMAN

PROJECT TITLE/NUMBER: Fisheries Development and Management  
(272-0101.04)

IMPLEMENTING AGENCY: Oman Directorate General of Fisheries (of  
the Ministry of Agriculture and Fisheries)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$40.0	G	9/30/96

PURPOSE: To develop an institutional capability within the Ministry and the private sector over the long term to manage, utilize and conserve Omani marine resources.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: Feasibility studies may include commercial fishing, processing, and export promotion.

Technical Assistance: Extensive U.S. field staff plus postgraduate technical training for approximately 24 Omanis in American or third-country institutions

Equipment/Materials: Vehicles, office equipment and supplies

Evaluation: Scheduled for 1992 and 1995 plus final post-project evaluation in 1996.

PROJECT OFFICER: Brian Wickland  
Office Symbol/Phone Number: ANE/PD/MNE, 647-9979

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

OMAN

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

IMPLEMENTING AGENCY: Ministry of Electricity and Water/Ministry of Finance and Economy

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$42.491	L \$32.491 G \$10.0	1992

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 phased projects as coordinated components of a program to develop new sources and to make more efficient use of existing water resources.

PRIME CONTRACTOR(S):

PROJECT 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 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 may also be sought for oceanographic studies and institutional development and training.

Equipment/Materials: Ductile Pipe

Evaluation: Early 1991

PROJECT OFFICER: Brian Wickland

Office Symbol/Phone Number: ANE/PD/MNE, 647-9979

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Irrigation Systems Management (391-0467)

IMPLEMENTING AGENCY: Ministry of Water and Power

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$90.0	G	2/15/91

PURPOSE: To assist the GOP and the four provincial irrigation departments to rehabilitate deteriorated surface irrigation and drainage systems and to improve Pakistan's institutional capacity so that reliable and equitable water supplies are available to the irrigated agriculture sector.

PRIME CONTRACTOR(S): PRC Eng. Inc. and Checchi; University of Idaho; Consortium for International Development (CID); Associated Consulting Eng.; and Associates in Rural Development

PROJECT ACTIVITIES:

Construction: Canals and drains rehabilitated and on-farm civil works completed.

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Miscellaneous

Evaluation: Interim evaluation completed 1988.

PROJECT OFFICER: Dean Alter

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

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 \$263.0 L \$212.0	1/14/91

PURPOSE: To increase the productivity of the agriculture sector through the provision of imported commodities and equipment; and to provide balance of payments support.

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Principal commodities (fertilizer, cotton, wheat) have been procured directly by the Government of Pakistan. Some additional equipment for the Irrigation Systems Management Project through the PSAs may be required. 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: John Morgan  
Office Symbol/Phone Number: ANE/PD/SA, 647-6964

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	9/30/91

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):

PROJECT 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 requirements are not identified far in advance. In the past, most opportunities have been in the provision of technical assistance for project design, policy studies, and sector or sub-sector assessments; these needs will continue.

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: John Morgan  
Office Symbol/Phone Number: ANE/PD/SA, 647-6964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Malaria Control II (391-0472)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$66.0	G	1993

PURPOSE: To assist Pakistan to contain or further reduce the incidence of malaria and to foster national self reliance in malaria control.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: Local, if any.

Architecture/Engineering: n/a

Technical Assistance: One long-term advisor and periodic short-term technical assistance

Equipment/Materials: Insecticides, spraying equipment, and related supplies

Evaluation: Three evaluations are scheduled.

PROJECT OFFICER: Linda Lou Kelley

Office Symbol/Phone Number: ANE/TR/HPN, 647-7585

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

Pakistan

PROJECT TITLE/NUMBER: Energy Planning & Development Project  
(391-0478)

IMPLEMENTING AGENCY: Ministry of Finance and Planning,  
Petroleum and National Resources, Water  
and Power, Science and Technology

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$105.0	(G) \$95.0 (L) \$10.0	1991

PURPOSE: To strengthen the GOP's capability to collect & analyze data on ENR, Sectoral Demand, & Economic & Social Factors; support GOP & Private Sector to develop coal & other ENR & introduce Energy Conservation.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Robert Archer

Office Symbol/Phone Number: ANE/TR/ENR, 647-9734

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**PAKISTAN**

PROJECT TITLE/NUMBER: Road Resources Management, (391-0480)

IMPLEMENTING AGENCY: Ministry of Local Government and Rural  
Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$43.0	G	12/92

PURPOSE: To establish a maintainable roads system in Sind and identify the policy, management and financial reforms needed to achieve a sustainable road system.

PRIME CONTRACTOR(S): A/E Services: Construction Control Services Corporation (CCSC); Roads Inventory: Techno Consult (TC)

PROJECT ACTIVITIES:

Construction: Over 2500 miles of rural road reconstruction, rehabilitation, upgrading and new construction. Small local contracts.

Architecture/Engineering: See above.

Technical Assistance: n/a

Equipment/Materials: Road construction and maintenance, and soil testing equipment

Evaluation: Mid-term Evaluation (External) o/a Oct. 89 and Final Evaluation (External) o/a Mar. 91

PROJECT OFFICER: Ronald Henrikson  
Office Symbol/Phone Number: ANE/PD/ENGR, 647-8094

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Social Marketing of Contraceptives  
(391-0484)

IMPLEMENTING AGENCY: Ministry of Planning & Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1984	\$20.0	G	9/30/93

PURPOSE: To increase contraceptive usage by promoting family planning and expanding the availability of contraceptives through the private sector.

PRIME CONTRACTOR(S): Population Services International

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: One long-term advisor and periodic short-term technical assistance

Equipment/Materials: Contraceptives and promotional materials

Evaluation: n/a

PROJECT OFFICER: Linda Lou Kelly  
Office Symbol/Phone Number: ANE/TR/HPN, 647-7585

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Agricultural Sector Support Project  
(391-0492)

IMPLEMENTING AGENCY: Ministry of Food and Agriculture and  
Cooperatives

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	300.0	G	9/30/93

**PURPOSE:** To provide sector grants, technical assistance, analysis and training, and commodity support linked to policy change needed to remove key constraints impeding growth in the agricultural sector.

**PRIME CONTRACTOR(S):** See Below.

CONTRACT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Agricultural policy technical assistance provided

Equipment/Materials: Principal commodities (fertilizer, cotton, wheat) have been procured directly by the Government of Pakistan. Some additional equipment for the Irrigation Systems Management Project through the PSAs may be required. In addition, procurement of equipment directly by private sector, Pakistani firms in the agricultural sector to enhance their productivity or expand operations land clearing equipment, irrigation equipment, agricultural industrial equipment and materials, commodity storage facilities, food processing machinery, and farm equipment.

Evaluation: n/a

**PROJECT OFFICER:** John Morgan  
**Office Symbol/Phone Number:** ANE/PD/SA, 647-6964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Private Sector Power (391-0494)

IMPLEMENTING AGENCY: Water and Power Development Authority  
(WAPDA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$160.0	G	1998

PURPOSE: To mobilize private sector financial resources for increased investment in electrical energy generation required to help promote socio-economic development in Pakistan.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Robert Ichord

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Child Survival (391-0496)

IMPLEMENTING AGENCY: Ministry of Health

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$62.0	G	6/30/94

PURPOSE: To expand and institutionalize child survival programs with special emphasis on decreasing mortality due to diarrheal diseases, vaccine preventable diseases, and acute respiratory infections.

PRIME CONTRACTOR(S): See Below.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Approximately five long-term advisors complemented by short-term technical assistance

Equipment/Materials: Immunization related commodities, office equipment, and possibly computer equipment

Evaluation: Three evaluations are projected.

PROJECT OFFICER: Linda Lou Kelley

Office Symbol/Phone Number: ANE/TR/HPN, 647-7585

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Primary Education Development (391-0497)

IMPLEMENTING AGENCY: Ministry of Education; Provincial  
Departments of Education in Northwest  
Frontier Province and Baluchistan

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$280.0	G	1999

PURPOSE: To upgrade the technical and managerial capabilities of the Departments of Education in Baluchistan and Northwest Frontier Province.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: Long and short-term technical assistance to help plan and implement larger and higher quality programs in teacher training, instructional materials development and production, school construction and maintenance, data collection and use, and administration and supervision.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Charles Aanenson  
Office Symbol/Phone Number: ANE/TR/HR/647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Institutional Excellence (391-0498)

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$80.0	G	1999

PURPOSE: Assist selected Departments of nine Universities to improve and expand their teaching and research capabilities in science and technology.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: n/a

Technical Assistance: Long-term technical assistance for institutional development component linking each of nine Pakistani institutions with a comparable science department in a U.S. University. Short-term technical assistance for small grants component, which focuses primarily on specific development oriented research and, secondarily, on the upgrading of the institution.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Charles Aanenson  
Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHIIPPINES

PROJECT TITLE/NUMBER: Rural Energy Development (492-0375)

IMPLEMENTING AGENCY: Department of Agriculture (DOA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$34.370	G	1990

PURPOSE: To assist the GOP in maximizing the use of indigenous renewable fuels as a substitute for imported petroleum products in the following areas: 1) gasifiers for irrigation and 2) charcoal production.

PRIME CONTRACTOR(S): n/a

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: Last evalutaion, February 1985

PROJECT OFFICER: Robert Archer

Office Symbol/Phone Number: ANE/TR/ENR, 647-9734

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	\$22.5	G	12/31/91

PURPOSE: To increase the profitability and productivity of agriculture 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): Arthur Young (technical assistance) and American Manufacturers' Export Group (AMEX) (PSA)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long-term PSCs for irrigation management. RFP for new general technical assistance contract to be advertised August 1989.

Equipment/Materials: Computers, Host-country firm contract for computer installation/maintenance/training

Evaluation: Scheduled for September 1989.

PROJECT OFFICER: Dennis Weller  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7340

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Child Survival Program (492-0406)

IMPLEMENTING AGENCY: Department of Health (DOH)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$50.0	G	12/31/94

PURPOSE: To support decentralized preventative health services of the Philippines Department of Health through studies of most urgent needs, technical assistance and training

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Study needs of least-served provinces, help improve Provincial service delivery efficiency and effectiveness, facilitate private sector role in service deliveries.

Equipment/Materials: n/a

Evaluation: Annual reviews and, November 1993, End of Project Evaluation

PROJECT OFFICER: Linda Lou Kelley  
Office Symbol/Phone Number: ANE/TR/HPN, 647-7585

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Rural Infrastructure Fund (492-0420)

IMPLEMENTING AGENCY: Department of Transportation and  
Communications

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$90.0.	G	1992

PURPOSE: Provide assistance to improve and expand rural infrastructure in the transportation, electrification, and telecommunication subsectors.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: Rural roads, municipal ports

Architecture/Engineering: Feasibility studies, construction specifications, supervision of construction

Technical Assistance: Institutional improvement, O&M assistance, policy studies, feasibility and environmental analyses

Equipment/Materials: Construction related

Evaluation: To be scheduled.

PROJECT OFFICER: Jay Nussbaum  
Office Symbol/Phone Number: ANE/PD/EA, 647-9639

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

PROJECT TITLE/NUMBER: Agrarian Reform Support Program (492-0431)

IMPLEMENTING AGENCY: Department of Agrarian Reform

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$50.0	G	1992

PURPOSE: To assist the Government of the Philippines in their Comprehensive Agrarian Reform Program that is designed to improve the land tenure system of the country and the socio-economic status of the beneficiaries by providing them with support services.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Firm to monitor physical indicators (titles issued, hectares transferred, etc.) and financial indicators. Anticipate one long-term expatriate for 24 months and substantial person months of local enumerators/surveyors, etc.

Equipment/Materials: n/a

Evaluation: Scheduled for fall of 1990, contract to be awarded separately.

PROJECT OFFICER: Dennis Weller

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**PHILIPPINES**

PROJECT TITLE/NUMBER: Philippines Assistance Program Support  
(492-0452)

IMPLEMENTING AGENCY: Committee on Official Development  
Assistance (CODA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990*	\$25.0	G	9/30/95

PURPOSE: Design and facilitate Multilateral Assistance Initiative (MAI), including private sector investments.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: Engineering feasibility studies and design of MAI projects for AID and other financing

Technical Assistance: Sector and project studies; assistance to the Philippines Committee on Official Development Assistance (CODA); investment studies for private sector

Equipment/Materials:

Evaluation: To be determined.

PROJECT OFFICER: Jay R. Nussbaum  
Office Symbol/Phone Number: ANE/PD/EA, 647-9624

\*Planned, not yet finally designed

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**PHILIPPINES**

PROJECT TITLE/NUMBER: Environmental and Natural Resource  
Management (492-XX04)

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$10.0	G	1996

PURPOSE: To develop sustained management of the Philippine's environmental and natural resources to contribute to economic development particularly in the rural sector.

PRIME CONTRACTOR(S): To be determined.

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Ron Greenberg

Office Symbol/Phone Number: ANE/PD/ENV, 647-7805

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SOUTH PACIFIC

PROJECT TITLE/NUMBER: PNG Child Survival Support (879-0017)

IMPLEMENTING AGENCY: Central and Provincial Health Departments

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989*	\$8.4	G	9/30/94

PURPOSE: To improve efficiency and effectiveness of preventative health services in Papua New Guinea (PNG)

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Epidemiological, service delivery and related consulting services; training of health service managers

Equipment/Materials: n/a

Evaluation: Major mid-course and End of Project

PROJECT OFFICER: Jay R. Nussbaum  
Office Symbol/Phone Number: ANE/PD/EA, 647-9624

\*Planned, not yet fully signed

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SOUTH PACIFIC**

PROJECT TITLE/NUMBER: Pacific Island Marine Resources (879-0020)

IMPLEMENTING AGENCY: USAID/Suva

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990*	\$12.0	G	9/30/95

PURPOSE: To develop higher incomes from private sector activities based on renewable marine resources.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: Minor research facilities

Architecture/Engineering: n/a

Technical Assistance: Long and short-term consultants on natural resource management; pearl mariculture

Equipment/Materials: Research vessels and equipment

Evaluation: To be determined.

PROJECT OFFICER: Jay R. Nussbaum

Office Symbol/Phone Number: ANE/PD/EA, 647-9624

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SRI LANKA

PROJECT TITLE/NUMBER: Diversified Agriculture Research (383-0058)

IMPLEMENTING AGENCY: Department of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1984	\$11.4	G \$7.9 L \$3.5	1992

PURPOSE: Strengthen the DOA's capabilities to generate and effectively transfer technologies and seed for increased and sustained subsidiary field crop production on small farms.

PRIME CONTRACTOR(S): Development Alternatives, Inc.; Procurement service with AAPC, A&E Contract with Resource Development Consultants

PROJECT ACTIVITIES:

Construction: Possible

Architecture/Engineering: n/a

Technical Assistance: Computers, addressing SFC marketing and pricing policies, social science studies and management training

Equipment/Materials:

Evaluation: Mid-term completed 3/89. Final evaluation to be scheduled in 1992.

PROJECT OFFICER: John Swallow  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

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): Sheladia Associates, International  
Irrigation Management Institute

PROJECT 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 evaluation scheduled for 1989.

PROJECT OFFICER: John Swallow  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SRI LANKA

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

IMPLEMENTING AGENCY: National Planning Division; Ministry of  
Finance and Planning; Ministry of  
Agricultural Food and Cooperatives;  
Ministry of Plantation; Ministry of Lands  
and Land Development; and Ministry of  
Fisheries

<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): Abt Associates

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Abt Associates will require long-and-short-term expatriate contractors with experience in agricultural policy analysis and planning to work with the government ministries in the agricultural sector.

Equipment/Materials: Office equipment

Evaluation: Mid-term evaluation in FY 1991

PROJECT OFFICER: John Swallow  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SRI LANKA**

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

IMPLEMENTING AGENCY: Ministry of Finance and Planning

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$6.0	G	1993

PURPOSE: To assist the Government of Sri Lanka in enhancing its capacity to identify and implement development policy and programs, through development policy studies and training.

PRIME CONTRACTOR(S): See below.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance relating to management, policy studies and training. Technical assistance has been provided through Indefinite Quantity Contracts with Berger/Checchi and ISTI, a PASA with the U.S. Bureau of Census, purchase orders and PSCs.

Equipment/Materials: n/a

Evaluation: Next evaluation should be scheduled for Fall 1989.

PROJECT OFFICER: Charles Aanenson  
Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SRI LANKA

PROJECT TITLE/NUMBER: Mahaweli Agriculture and Rural Development  
(383-0086)

IMPLEMENTING AGENCY: Ministry of Mahaweli Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$14.0	G \$10.2 L \$ 3.8	1995

PURPOSE: To increase net farm incomes of farmer/settler households on the left bank of System B of the Mahaweli system to a level substantially above subsistence production.

PRIME CONTRACTOR(S): Development Alternatives, Inc,

PROJECT ACTIVITIES:

Construction: Locally Contracted

Architecture/Engineering: Locally Contracted

Technical Assistance: Long- and short-term, in such fields as agricultural research, extension, marketing, credit, irrigation and water management, and operation and maintenance of irrigation systems. Development Alternative has subcontracts with Oregon State University and Colorado State University. A request for proposal is out for additional long term assistance in the area of horticulture, production economics and short term assistance in crop production, post-harvest technology and food processing.

Equipment/Materials: Agricultural Research Laboratory Equipment

Evaluation: Mid-term evaluation scheduled for 12/90.

PROJECT OFFICER: John Swallow  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SRI LANKA**

PROJECT TITLE/NUMBER: Rural Enterprise Development (383-0090)

IMPLEMENTING AGENCY: Mahaweli Authority of Sri Lanka,  
Employment, Investment and Enterprise  
Development Division

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$15.0	G	1994

PURPOSE: To accelerate the creation of permanent jobs in private enterprises in the Mahaweli region.

RIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long-term advisory technical assistance  
and market identification assistance

Equipment/Materials: Minor office and computer equipment

Evaluation: Scheduled for 1992.

PROJECT OFFICER: Susan Bugg  
Office Symbol/Phone Number: ANE/PD/SA, 647-6960

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SRI LANKA**

PROJECT TITLE/NUMBER: Private Sector Policy Support (383-0100)

IMPLEMENTING AGENCY: An established "policy support unit," the Presidential Commission on Privatization, the Securities Council, the Colombo Stock Exchange and Venture Capital Company

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$15.0	G	1993

PURPOSE: To stimulate investment in and expansion of the private sector and encourage and assist the GSL to privatize state-owned enterprises.

PRIME CONTRACTOR(S): See below.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance throughout project life will be sought to strengthen private sector chambers and associations to influence the policy making process and entitles entities involved in privatization and development of capital markets. Monitoring and evaluation. A contract was signed with International Science and Technology Institute (ISTI) for Capital Markets technical assistance. Policy Support Technical Assistance is currently being negotiated. Privatization technical assistance is currently being sought.

Equipment/Materials: Office and computer equipment

Evaluation: To be determined.

PROJECT OFFICER: Susan Bugg  
Office Symbol/Phone Number: ANE/PD/SA, 647-6960

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SRI LANKA**

PROJECT TITLE/NUMBER: PVO Co-Financing II (383-0101)

IMPLEMENTING AGENCY: Indigenous and American PVOs

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$6.046	G	1993

PURPOSE: To enhance opportunities for local communities to participate in their own development by increasing the involvement and effectiveness of PVOs conducting development activities.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance, training and in-country training or workshops will be carried out by Central Council of Social Services (CCSS) under a USAID grant to build specific PVO skills related to the management of development activities and the management of grants. Focus will be primarily on project design and implementation, financial management, and monitoring/evaluation. As a larger, well-established PVO CCSS will also provide intermediary services with small, locally-based PVO recipients of grants under micro-grant project component. Expatriate project manager at CCSS has been hired.

Equipment/Materials: To be determined.

Evaluation: Evaluation scheduled for November 1990.

PROJECT OFFICER: Stephen Grant

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SRI LANKA**

PROJECT TITLE/NUMBER: Rehabilitation Assistance Project  
(383-0107)

IMPLEMENTING AGENCY: Ministry of Finance and Planning; Ministry  
of State for Rehabilitation and  
Reconstruction; National Reconstruction  
Steering Committee

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$50.0	G	1992

PURPOSE: To support the GSL multidonor rehabilitation program in North East Province in the areas of housing, rehabilitation of irrigation systems, restoration of crop production, and the revival of small enterprise.

Direct Grants to Beneficiaries: Project provides grants to low-income families affected by civil strife to enable them to reactivate self-employment activities and reconstruct damaged or destroyed houses.

PRIME CONTRACTOR(S): See below.

PROJECT ACTIVITIES:

Construction: Locally-contracted rehabilitation of irrigation systems beneficiary self-help construction of housing and small business facilities

Architecture/Engineering: Local engineers to be hired to inspect irrigation construction.

Technical Assistance: Long-term technical assistance being considered with expertise in mobilization of building materials for housing and in field monitoring of project activities in agriculture and small enterprise.

Equipment/Materials: Procurement Service Agent selected May 1989 for commodity procurement under the irrigation component of the project. Contractor is American Manufacturers' Export Group.

Evaluation: Evaluation scheduled for 1990.

PROJECT OFFICER: Susan Bugg  
Office Symbol/Phone Number: ANE/PD/SA, 647-6960

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SRI LANKA**

PROJECT TITLE/NUMBER: Science and Technology Initiative for  
Private Sector (383-0108)

IMPLEMENTING AGENCY: n/a

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$10.0	G	1996

PURPOSE: To strengthen private sector capacity to develop, transfer, adapt, assess and utilize productivity and quality improving technologies.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined.

Technical Assistance: To be determined.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Susan Bugg

Office Symbol/Phone Number: ANE/PD/SA, 647-6960

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**SRI LANKA**

PROJECT TITLE/NUMBER: Environmental Resources Protection  
(383-0109)

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1990	\$12.0	G	1995

PURPOSE: To enhance public and private institutional capabilities to formulate and implement effective environmental policies and develop sustainable and environmentally sound development program.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance related to institutional development; i.e. training, environmental planning, research and policy analysis; environmental impact assessment and management; and environmental education.

Equipment/Materials: To be determined.

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)

THAILAND

PROJECT TITLE/NUMBER: Agricultural Technology Transfer (493-0337)

IMPLEMENTING AGENCY: Ministry of Agriculture and Cooperation

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$10.93	G \$2.93 L \$8.00	12/31/92

PURPOSE: Strengthen Ministry's capacity to identify, introduce and manage modern agricultural technology needed to increase yields, production and farm income, as well as export and import substitution.

PROJECT ACTIVITIES:

Construction: n/a.

Architecture/Engineering: n/a.

Technical Assistance: Extensive technical assistance training component; streamlining annual financial workplan approval

Equipment/Materials: To be elaborated.

Evaluation: To be determined.

PROJECT OFFICER: J. Swallow

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**THAILAND**

PROJECT TITLE/NUMBER: Science and Technology for Development  
(493-0340)

IMPLEMENTING AGENCY: Thai Science & Technology Development Board

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$35.0	G \$ 8.5 L \$26.5	9/30/92

PURPOSE: Increase interaction between Thailand's S&T institutions and its agricultural/industrial business sectors, so that RD&E efforts by the former are increasingly related to resolving problems and creating opportunities for the latter.

PRIME CONTRACTOR: National Academy of Sciences (NAS)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Extensive component. To be elaborated.

Equipment/Materials: To be elaborated.

Evaluation:

PROJECT OFFICER: Jay R. Nussbaum  
Office Symbol/Phone Number: ANE/PD/EA, 647-9624

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

PROJECT 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: n/a

PROJECT OFFICER: Jay R. Nussbaum  
Office Symbol/Phone Number: ANE/PD/EA, 647-9624

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

PROJECT TITLE/NUMBER: PVO Co-Financing II (493-0342)

IMPLEMENTING AGENCY: Various U.S. and Thai PVOs

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$5.0	G	9/30/92

PURPOSE: To promote PVO activities that address self-help needs of socio-economically-disadvantaged groups.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Some provision for technical assistance plus extensive training component

Equipment/Materials: To be elaborated.

Evaluation: Next evaluation scheduled for May 1991.

PROJECT OFFICER: Stephen Grant

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

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; Thai Chamber of Commerce, Federation of Thai Industries, IESC, Institute for Management Education for Thailand, and some 15 private commercial banks.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$14.1	G	1996

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

PRIME CONTRACTOR(S): Pac Mar, Inc. (for policy studies component)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Extensive training component plus some provision for technical assistance

Equipment/Materials: To be determined.

Evaluation: Contract with minority firm for overall project evaluation activities. Last Evaluation, 9/89.

PROJECT OFFICER: Jay Nussbaum  
Office Symbol/Phone Number: ANE/PD/EA 647-9624

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**THAILAND**

PROJECT TITLE/NUMBER: Management of Natural Resources and Environment  
(493-0345)

IMPLEMENTING AGENCY: Thai Department of Technical and Economic  
Cooperation (DTEC), Office of National  
Environment Board (ONEB), National Economic and  
Social Development Board (NESDB), the Royal  
Forest Department (Ministry of Agriculture and  
Cooperatives/RFD), Ministry of Education,  
selected universities under the Ministry of  
University Affairs (MUA), Ministry of Interior,  
Federation of Thai Industries (FTI), Thailand  
Development Research Institute (TRDRI), and  
selected Thai NGOs.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$44.0	G	9/30/95

PURPOSE: To develop the capacities of Thai governmental and non-governmental institutions to define, analyze and respond effectively to current and emerging natural resource and environmental problems, and thereby to build consensus and capacity for advancing policy options that will lead to sustainable development.

PRIME CONTRACTOR(S): University of Rhode Island, U.S. National Park Service, U.S. Fish and Wildlife Service, and numerous Thai governmental agencies and NGOs

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Extensive component

Equipment/Materials: To be elaborated.

Evaluation: To be scheduled.

PROJECT OFFICER: Molly Kux  
Office Symbol/Phone Number: ANE/PD/ENV, 647-8226

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

PROJECT TITLE/NUMBER: Computer Technology (664-0334)

IMPLEMENTING AGENCY: IRSIT

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$3.5	G	1990

PURPOSE: Introduction of computer-based technology in the public and private sectors.

PRIME CONTRACTOR(S): Academy for Educational Development

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance with primary contractor to assist with linkages between Government of Tunisia (GOT) and private sector, certain institutional linkages between Tunisian and U.S. entities, and to strengthen the capacity of IRSIT.

Equipment/Materials: Computer hardware and software, office equipment

Evaluation: At completion of project

PROJECT OFFICER: Charles Aanenson  
Office Symbol/Phone Number: ANE/TR/HR, 647-9228

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): Pragma, IDA

PROJECT ACTIVITIES:

Construction: To be done by Government of Tunisia (GOT).

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

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

PROJECT OFFICER: Donald Masters

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**TUNISIA**

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

IMPLEMENTING AGENCY: Ministry of Agriculture, Planning Division

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$5.24	G	1991

PURPOSE: Creation of a sustainable system which selects, analyzes and formulates policy initiatives, which monitors the impact of various policy measures, and which actively supports the GOT's Structural Adjustment Program.

PRIME CONTRACTOR(S): Abt Associates

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Considerable assistance with a series of analyses and studies, the performance of which is supervised (if not performed) by the primary contractor.

Equipment/Materials: Certain computer equipment, both hard and soft ware, for the MOA and Ministry of Commerce Planning Divisions

Evaluation: To be done o/a end of 1989.

PROJECT OFFICER: Paul Novick  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7217

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

PROJECT TITLE/NUMBER: Commodity Import Program 664-K-603  
(664-0347)

IMPLEMENTING AGENCY: Government of Tunisia (GOT)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$8.0	G	1990

PURPOSE: To assist with the Tunisian import requirements for animal feed cereals and to help ameliorate foreign exchange shortages.

PRIME CONTRACTOR(S): GOT Ministry of Agriculture (Office of Cereals)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Approximately 58,000 metric tons of corn

Evaluation: To be determined later.

PROJECT OFFICER: Donald Masters  
Office Symbol/Phone Number: ANE/PD/MNE 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**YEMEN**

PROJECT TITLE/NUMBER: Agriculture Development Support:  
Horticulture Improvement and Training  
Subproject (HITS) (279-0052.04)

IMPLEMENTING AGENCY: Ministry of Agriculture and Fisheries

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$14.4	G	12/31/89

PURPOSE: To institutionalize within the MAF an expanded and improved capacity to support increased fruit production through research, extension, plant protection, and delivery of quality plant stock of improved fruit varieties.

PRIME CONTRACTOR(S): The Consortium for International Development (CID), with California State Polytechnic University, Pomona, as the lead university

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: An end-of-project evaluation is scheduled for 1990

PROJECT OFFICER: Charles Uphaus  
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) (279-0052.05)

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	1996

PURPOSE: To develop a Faculty of Agriculture at the University of Sana'a, which will be responsive to the needs of the public and private sectors and will have appropriate linkages to the agricultural production and institutional structures.

PRIME CONTRACTOR(S): Consortium for International Development, with Oregon State University (OSU) as the lead university

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: At least one outside evaluation is planned during the course of implementation.

PROJECT OFFICER: Charles Uphaus  
Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**YEMEN**

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

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$11.3	G	1994

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

PRIME CONTRACTOR(S):

PROJECT 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: Charles Aanenson  
Office Symbol/Phone Number: ANE/TR/HR/647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**YEMEN**

PROJECT TITLE/NUMBER: Technical Services and Feasibility Studies Project (279-0083)

IMPLEMENTING AGENCY: YARG Central Planning Organization (CPO) in cooperation with other government technical, planning and implementation agencies, as appropriate.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$4.0	G	1995

PURPOSE: To improve the efficiency and effectiveness of YARG, USAID and potentially other donors to identify, implement, and evaluate development investments for both the public and private sectors.

PRIME CONTRACTOR(S):

PROJECT 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. It is anticipated that development planning and implementation will require these services in the form of a prioritized plan for studies and analyses in sectors such as agriculture, health and energy.

Equipment/Materials: n/a

Evaluation: One mid-project

PROJECT OFFICER: Earl Gast  
Office Symbol/Phone Number: ANE/PD/MNE, 647-7896

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**YEMEN**

PROJECT TITLE/NUMBER: Farming Practices and Productivity  
(279-0084)

IMPLEMENTING AGENCY: Ministry of Agriculture and Fisheries

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$40.0	G	1996

PURPOSE: To increase farm productivity through identification, testing, demonstration, dissemination and adoption of improved technology packages and through identification and promotion of associated policy reforms.

PRIME CONTRACTOR(S):

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long- and short-term technical assistance in applied research and outreach, with emphasis on promoting private sector linkages and involvement.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Charles Uphaus  
Office Symbol/Phone Number: ANE/TR/ARD; 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

**REGIONAL**

PROJECT TITLE/NUMBER: ANE Regional Human Rights (389-0280)

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	Continuing (Approx \$800.0 per year)	G	Continuing

PURPOSE: To support activities that enhance civil and political rights in the Asia and Near East region.

PRIME CONTRACTOR(S): The Asia Foundation (TAF); American Mideast Education and Training Services, Inc. (AMIDEAST)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: n/a

PROJECT OFFICER: Anamaria Long  
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:

<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): Camp, Dresser, and McKee leads consortium of eight organizations providing full range of technical services under ISPAN.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: To be determined.

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