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ASIA/NEAR EAST BUREAU
PROJECT DEVELOPMENT/IMPLEMENTATION
REPORT NO. 4

OFFICE OF PROJECT DEVELOPMENT
OFFICE OF TECHNICAL RESOURCES

AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523
JUNE 1, 1988

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. 4

ABBREVIATIONS

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

Country/Project Number/Title Page

BANGLADESH - 388

0056	Feeder Roads Maintenance and Improvement	1
0060	Fertilizer Distribution Improvement II	2
0066	Enterprise Development	3
0068	Development and Management Training	4
0070	Rural Electrification Phase III	5
0071	Family Planning and Health Services	6
0075	Higher Agricultural Education	7

BURMA - 482

0006	Edible Oil Processing and Distribution	8
0007	Agriculture Production	9
0012	Agriculture Research and Development	10
0013	Quality Care for Child Survival	11

CYPRUS - 233

0001	Relief and Rehabilitation	12
------	---------------------------	----

EGYPT - 263

0100	Alexandria Wastewater Expansion	13
0101.4	Industrial Production-Refractories	14
0101.10	Industrial Production-Environmental	15
0105	Minerals, Petroleum and Ground Water Assessment	16
0112	Private Sector Feasibility Studies	17
0125	Development Training	18
0137	Control of Diarrheal Diseases	19
0140	Science and Technology for Development	20
0144	Population Project	21
0152	National Agricultural Research Program (NARP)	22

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

Country/Project Number/Title Page

EGYPT - 263

0160	Aswan High Dam Runner Replacement	23
0161.3	Provincial Cities Development	24
0173	Cairo Sewerage II	25
0174	Canal Cities Water and Sewerage II	26
0193	Cairo Water II	27
0201	Private Enterprise Credit	28
0202	Agricultural Production Credit	29
0203	Child Survival	30
0209	Public Finance Administration	31

INDIA - 386

0488	Forestry Research, Extension and Training	32
0492	Biomedical Research Support	33
0494	Energy Research and Enterprise Project	34
0504	Child Survival Health Support Project	35
0505	Agriculture Research and Education	36
0507	State Tech Development and Enterprise	37
0510	Agricultural Technology Development and Enterprise	38
0512	Development and Management Training II	39
0513	Plant Genetics Research II	40

INDONESIA - 497

0253	Expanded Program in Immunization	41
0304	Secondary Food Crops Development	42
0311	Upland Agriculture and Conservation	43

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

Country/Project Number/Title Page

INDONESIA - 497

0341	Financial Institution Development	44
0342	Agriculture Planning	45
0347	Small Scale Irrigation Management	46
0352	Fisheries Research and Development	47
0353	Rural Roads Maintenance Systems	48
0354	Health Sector Financing	49
0357	Agriculture and Rural Sector Support	50

JORDAN - 278

0233	Irbid Water and Sewerage	51
0259	Water Systems and Services Management	52
0260	Technical Services and Feasibility Studies IV	53
0264	Highland Agricultural Development	54
0265	Industrial Development	55
0266	Technical Services and Feasibility Studies V	56
0267	Development Administration Training IV	57
0270	Primary Health Care Nursing Development	58
0271	Amman-Na'ur-Dead Sea Road	59
0272	Private Sector Services Development	60
0274	Agricultural Marketing Development	61
0276	School Construction III	62
0283	Financial Marketets	63
K-643	Commodity Import Program	64

MOROCCO - 608

0159	Renewable Energy Development	65
0178	Sector Support Training	66
0189	Private Sector Export Promotion	67
0195	Cereals Marketing Reform	68

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

Country/Project Number/Title Page

NEPAL - 367

0151	Girls' Access to Education (GATE)	69
0154	Institute of Forestry (IOF)	70
0155	Rapti Development	71
0157	Child Survival and Family Planning Services	72

OMAN - 272

0104	Water Resources Development	73
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PAKISTAN - 391

0468	Agricultural Commodities and Equipment Program	74
0469	Population Welfare Planning	75
0470	Project Design and Implementation Fund	76
0474	Development Support Training	77
0480	Road Resources Management	78
0492	Agricultural Sector Support	79
0494	Private Sector Power	80
0497	Education Development	81
0498	Institutional Excellence	82
0499	Regional Infrastructure Improvement	83

PHILIPPINES - 492

0381	Technology Transfer for Energy Management	84
0385	Accelerated Agriculture Production	85
0395	Enterprise in Community Development	86
0401	Rural Water Supply and Sanitation	87
0420	Rural Infrastructure Fund	88

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

Country/Project Number/Title Page

SOUTH PACIFIC REGIONAL - 879

0009	Regional Fisheries Development	89
0010	Development and Implementation Support Activity	90

SRI LANKA - 383

0080	Irrigation Systems Management	91
0083	Agricultural Planning and Analysis	92
0085	Development Studies and Training	93
0086	Mahaweli Agriculture and Rural Development	84
0090	Rural Enterprise Development	95
0100	Private Sector Development	96
0101	PVO Co-Financing II	97
0103	Mahaweli Downstream Support	98

THAILAND - 493

0324	Micro/Mini Hydroelectric	99
0332	Khan Kaen University Research Development	100
0341	Emerging Problems of Development II	101
0343	Rural Industries and Employment	102

TUNISIA - 664

0334	Computer Technology	103
0337	Rural Portable Water	104
0343	Agriculture Policy Implementation	105
0345	Improved Water Resources Management	106
K603	Commodity Import Program	107

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

<u>Country/Project Number/Title</u>	<u>Page</u>
<u>YEMEN - 279</u>	
0052.4 Agriculture Development Support: (HITS) Horticulture Improvement and Training Subproject	108
0052.5 Agriculture Development Support: (FOA) Faculty of Agriculture Subproject	109
0052.6 Irrigated Farm Practices	110
0074 Education Development Support	111
0083 Technical Services and Feasibility Studies	112
<u>REGIONAL - 398/498</u>	
0289 Irrigation Support Project for Asia/Near East	113

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

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	\$52.0	G	9/30/89

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): International Fertilizer Development Corporation (IFDC)

PROJECT ACTIVITIES:

Construction: To be determined

Architecture/Engineering: To be determined

Technical Assistance: A number of small specific studies are planned.

Equipment/Materials: To be determined

Evaluation: To be determined

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

PROJECT TITLE/NUMBER: 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.

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

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

IMPLEMENTING AGENCY:

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$15.0	G	1994

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.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Opportunities in the area of 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: Marvin Hurley

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BANGLADESH

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

IMPLEMENTING AGENCY: Rural Electrification Board (REB)

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

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

PRIME CONTRACTOR(S): National Rural Electrification Cooperatives Association; Gilbert Commonwealth Associates; Lee Wan & Associates 8(a).

PROJECT ACTIVITIES:

Contracting approach under consideration.

Construction: Intensification of existing electrical cooperatives

Architecture/Engineering: n/a

Technical Assistance: Assistance to REB on engineering and management/financial issues to be provided under NRECA and personal services contract. Host country contracting for distribution system equipment anticipated.

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: Robert Ichord
Office Symbol/Phone Number: ANE/TR/ENR, 647-8274

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 and quality of family
planning and maternal and child health services in Bangladesh

PROJECT ACTIVITIES:

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

Architecture/Engineering: See above

Technical Assistance: Long and short term TA 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: Eilene Oldwine/Kristin Loken
Office Symbol/Phone Number: ANE/TR/HPN, 647-3152

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.

PROJECT ACTIVITIES:

Construction: To be determined

Architecture/Engineering: To be determined

Technical Assistance: Long and short term technical assistance to Bangladesh Agricultural College (BAU) and long and short term training for faculty at BAU

Equipment/Materials: Lab, education and agricultural equipment

Evaluation: Mid-term and final evaluation planned

PROJECT OFFICER: Helen Gunther

Office Symbol/Phone Number: ANE/TR/ARD, 647-7327

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BURMA

PROJECT TITLE/NUMBER: Edible Oil Processing and Distribution
(482-0006)

IMPLEMENTING AGENCY: Cottage Industries Department (Ministry of
Cooperatives)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$9.5	G	9/90

PURPOSE: To apply for cooperative workshops spare parts, hard steel and machinery to fabricate improved oilseed processing equipment. These four workshops will supply oilseed processing bulk with fabricated parts to increase processing efficiency and capacity.

PRIME CONTRACTOR(S): Agricultural Cooperative Development, International (ACDI) and E.P.E., Inc.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: ACDI

Equipment/Materials: Procurement Services Agent (RONCO, Inc.)

Evaluation: Mid-term evaluation scheduled for 3/88

PROJECT OFFICER: Dennis Weller

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BURMA

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

IMPLEMENTING AGENCY: Agricultural Corporation, Ministry of
Agriculture and Forests

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$30.0	G	9/91

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

PRIME CONTRACTOR(S): Midwestern University Consortium for International Activities (MUCIA)

PROJECT ACTIVITIES:

Construction: Minor construction and maintenance activities at government seed farms

Architecture/Engineering: n/a

Technical Assistance: MUCIA

Equipment/Materials: PSA contract (American Manufacturers Export Group) for equipment and commodities

Evaluation: Mid-term and final evaluations scheduled for 5/89 and 3/91, respectively.

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BURMA

PROJECT TITLE/NUMBER: Agriculture Research and Development
(482-0012)

IMPLEMENTING AGENCY: Agricultural Corporation, Ministry of
Agriculture and Forests

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$11.3	G	9/91

PURPOSE: To strengthen the capacity of the Agriculture Research Institute (ARI) to plan, organize and carry out production-oriented research.

PRIME CONTRACTOR(S): Winrock International

PROJECT ACTIVITIES:

Construction: Host-country funding of construction of dams, levees and land leveling.

Architecture/Engineering: n/a

Technical Assistance: Winrock Int. (T.A.)
S&T/IT (training)

Equipment/Materials: MANCOR, Procurement Services Agent

Evaluation: Mid-term evaluation scheduled for 8/88

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

BURMA

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

IMPLEMENTING AGENCY: Ministry of Health

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

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

PRIME CONTRACTOR(S): AAPC (PSA)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long term and short term technical assistance

Equipment/Materials: PSA contract with an 8(a) firm for equipment and commodities was awarded to AAPC.

Evaluation: Evaluation plan to be developed

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

CYPRUS

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

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD/TDD</u>
1975	\$170.0	G	9/88-6/89

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

PRIME CONTRACTOR(S): UNHCR

PROJECT ACTIVITIES:

All contracting is done by UNHCR or by sub-grantees

Construction: locally procured

Architecture/Engineering: Usually funded from other sources

Technical Assistance: n/a

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

PROJECT OFFICER: Richard Silc

Office Symbol/Phone Number: ANE/PD/ME, 647-0922

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 opportunities for construction of sludge treatment facilities and associated force mains

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, 547-6905

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

EGYPT

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

IMPLEMENTING AGENCY: Egyptian Co. for Refractories

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

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

PRIME CONTRACTOR(S): A. P. Green Corp. and The Kuljian Co.,
Fuller, Jagenberg, Boyd, Bickley

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Brick and clay product machinery and 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: Industrial Production-Environmental
(263-0101.10)

IMPLEMENTING AGENCY: General Organization for Industrialization

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

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

PRIME CONTRACTOR(S): Weston International, Inc.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Awarded

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

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: 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	1988

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

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

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

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

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

PROJECT OFFICER: Richard Silc
Office Symbol/Phone Number: ANE/PD/ME, 647-6922

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

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: Modest external support during years 3 and 5

PROJECT OFFICER: John Champagne

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

EGYPT

PROJECT TITLE/NUMBER: 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: The project has been extended by three years.

Equipment/Materials: Additional commodity requirements for the three-year extension of project to be determined.

Evaluation: To be determined

PROJECT OFFICER: Nicholas G. Studzinski
Office Symbol/Phone Number: ANE/TR/HPN, 647-7561

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.

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	5/31/88

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Mission anticipates continued reliance on existing central AID/W projects for procurement of TA, 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: T.A. needs and schedules to be determined.

PROJECT OFFICER: Nicholas G. Studzinski
Office Symbol/Phone Number: ANE/TR/HPN, 647-7561

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	\$130.0	G	8/14/92

PURPOSE: To develop the capability of the agricultural research community to provide a continuous flow of improved appropriate agricultural technology. In 1988, Mission is planning to expand NARP to include major components for Agricultural Extension and Agricultural Statistics and Policy Analysis.

PRIME CONTRACTOR(S): Consortium for International Development

PROJECT ACTIVITIES:

Construction: local contractors

Architecture/Engineering: local contractors

Technical Assistance: TA will be required for the Extension component and the Statistics and Policy Analysis component.

Equipment/Materials: Vehicles, library equipment, and laboratory materials and equipment are being purchased through the Egyptian Embassy in Washington, D.C.

Evaluation: n/a

PROJECT OFFICER: Dean Alter
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	04/12/92

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): (1) Voith Hydro, Inc.
(2) Gilbert/commonwealth; A/E: Bureau of Reclamation

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: Additional equipment may be procured

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.

PROJECT ACTIVITIES:

Construction: Design and construction of water and wastewater system improvements in three cities.

Architecture/Engineering: Construction management services.

Technical Assistance: n/a

Equipment/Materials: Construction contractor will procure equipment

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

EGYPT

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

IMPLEMENTING AGENCY: Cairo Wastewater Organization (CWO)

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

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

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

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	\$360.0	G	1994

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

PROJECT ACTIVITIES:

Construction: Wastewater treatment plant construction in
three cities and concrete lining of fresh water canal

Architecture/Engineering: n/a

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

Equipment/Materials: Equipment will be procured by
design/build 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: 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 (shelf project)	\$100.0	G	1993

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

PRIME CONTRACTOR(S): CH2M-Hill (A&E)

PROJECT ACTIVITIES:

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

Architecture/Engineering: n/a

Technical Assistance: Operational and technical system support to GOGCWS.

Equipment/Materials: Equipment will be procured by contractors

Evaluation: n/a

PROJECT OFFICER: T. E. Johnson

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

EGYPT

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

IMPLEMENTING AGENCY: Ministry of 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: Richard Silc
Office Symbol/Phone Number: ANE/PD/ME, 647-6922

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

EGYPT

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

IMPLEMENTING AGENCY: Ministry of Agriculture

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

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

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

Evaluation: n/a

PROJECT OFFICER: Dean Alter

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.

As well as media interventions, development of a health information system and miscellaneous services.

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 TA 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: 08/88, 08/91, 08/93

PROJECT OFFICER: Nicholas Studzinski
Office Symbol/Phone Number: ANE/TR/HPN, 647-7561

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	1994

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.

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: Richard E. Silc
Office Symbol/Phone Number: ANE/PD/ME, 647-6922

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.

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

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

IMPLEMENTING AGENCY: Ministry of Health

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

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

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 project

PROJECT OFFICER: Ursala Nadolny

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

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

IMPLEMENTING AGENCY: To be determined

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Project implementation

Equipment/Materials: n/a

Evaluation: n/a

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

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

IMPLEMENTING AGENCY: Ministry of Health

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

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

PRIME CONTRACTOR(S): Grant 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: n/a. All equipment and materials will be provided through UNICEF grant

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

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

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.

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: Michael J. Korin
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

PROJECT TITLE/NUMBER: State Tech Development and Enterprise
(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>
1988	\$5.0	G	1993

PURPOSE: To accelerate and sustain India's technology development
and management of innovation at the state level.

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: David W. Devin
Office Symbol/Phone Number: ANE/PD/SA, 647-6960

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDIA

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

IMPLEMENTING AG NCY: 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

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: Michael J. Korin
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions).

INDIA

PROJECT TITLE/NUMBER: Development and Management Training II
(386-0512)

IMPLEMENTING AGENCY: Government of India

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$5.0	G	1994

PURPOSE: To improve the technical and managerial skills of India's human resources.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Technical assistance and training to upgrade Indian scientists, technicians and managers.

Equipment/Materials: Computer software

Evaluation: n/a

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

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.

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: Michael J. Korin
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

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	\$12.7	G \$3.2 L \$9.5	9/30/87

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; improving 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 TA 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: Nicholas G. Studzinski
Office Symbol/Phone Number: ANE/TR/HPN, 647-7561

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Secondary Food Crops Development (697-0304)

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.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined

Equipment/Materials: To be determined

Evaluation: Mid-term evaluation scheduled for 4/88

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: Upland Agriculture and Conservation
(497-0311)

IMPLEMENTING AGENCY: Department of Home Affairs, Forestry and
Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1984	\$18.9	G \$ 5.0 L \$13.9	6/91

PURPOSE: To increase farm production and incomes, while minimizing soil erosion, in densely populated upland areas of Java by improving farming systems and management; and to improve the capacities of local government units to implement this type of program.

PRIME CONTRACTOR(S): USDA/Soil and Conservation Service, Winrock International, and Development Alternatives, Inc.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: to be determined

Evaluation: 12/88

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: 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.

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: Dennis Weller
Office Symbol/Phone Number: ANE/PD/EA, 647-7340

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

INDONESIA

PROJECT TITLE/NUMBER: Agriculture Planning (497-0342)

IMPLEMENTING AGENCY: Department of Agriculture (DOA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1984	\$9.0	G \$4.25 L \$4.25	6/89

PURPOSE: To increase Indonesia agricultural productivity and employment, and improve the efficiency of resource allocation in the sector by promoting and improved capacity within the DOA, including selected provincial and other government offices, to carry out agricultural policy analysis and use it in formulating policy, programs and projects at the national and provincial levels.

PRIME CONTRACTOR(S): Winrock International

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: 6/88

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: 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 island.

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: Harza, Inc.

Technical Assistance: A minor amount of TA still anticipated

Equipment/Materials: To be undertaken through local procurement.

Evaluation: Planning mid-term evaluation for 7/88

PROJECT OFFICER: Dennis Weller

Office Symbol/Phone Number: ANE/TR/ARE, 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

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

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

Equipment/Materials: To be determined

Evaluation: Mid-term evaluation to be undertaken 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: Rural Roads Maintenance Systems Project
(497-0353)

IMPLEMENTING AGENCY: Ministries of Public Works and Home Affairs

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$55.0	G \$20.0 L 35.0	1995

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

PRIME CONTRACTOR(S): Globetrotters Engineering Corporation

PROJECT ACTIVITIES:

Construction: Road restoration

Architecture/Engineering: To be determined

Technical Assistance: To be determined

Equipment/Materials: Road maintenance equipment

Evaluation: To be determined

PROJECT OFFICER: Ron Henrikson

Office Symbol/Phone Number: ANE/PD/ENG, 647-6980

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>
1988	\$15.0	G \$10.0 L \$ 5.0	1993

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.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined

Equipment/Materials: Data processing and office equipment

Evaluation: To be determined

PROJECT OFFICER: Nicholas G. Studzinski
Office Symbol/Phone Number: ANE/TR/HPN, 647-7561

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

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: Dennis Weller

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

IMPLEMENTING AGENCY: Water Authority of Jordan (WAJ)

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

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

PRIME CONTRACTOR(S): Weston International: Design and construction progress and quality monitoring. Sam O'Conner Int'l Construction, plant. Stanley-Boyle Consultants: O&M training program. Five Jordanian firms: Construction water and sewage systems.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: The mission plans a water sector assessment during the third quarter of FY 88, and project evaluation will be covered as part of this sector assessment.

PROJECT OFFICER: Frank Young

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
8/30/83	\$21.0	G \$4.0 L \$17.0	8/30/89

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

PRIME CONTRACTOR(S): Jouzy and Partners/Engineering Science, Consulting Engineering Center/Black and Veatch International and Arabtech/CH2M Hill. (All these are for design, construction progress and quality monitoring).

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: Design and supervision of construction progress

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: The last evaluation was during 6/86. The next evaluation will be part of the water sector assessment which is scheduled for the third quarter of FY 88.

PROJECT OFFICER: Sam Scott

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

IMPLEMENTING AGENCY: Ministry of Planning (MOP)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
6/20/84	\$7.0	G	6/30/88

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: A number of energy activities are anticipated, including: energy conservation advisor; management consultant to EEIAC and energy tariff study

Equipment/Materials: n/a

Evaluation:

PROJECT OFFICER: Frank Young

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$27.5	G \$20.5 L \$7.5	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: Design and construction supervision

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: An evaluation element is included in the project; however, no evaluation activity is planned during FY 1988.

PROJECT OFFICER: Charles Uphaus

Office Symbol/Phone Number: ANE/TR/ARD, 647-7061

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

IMPLEMENTING AGENCY:

- 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): Robert Carlson Associates Inc.; Samuel Hayden

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.

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 06/89

PROJECT OFFICER: Frank Young

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: 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: Development and planning of a prioritized plan for agricultural, range and water development in the eastern region of the nation; a number of energy activities; management consultant to EEIAC; and energy tariff study.

Equipment/Materials: n/a

Evaluation: next evaluation 06/89

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

IMPLEMENTING AGENCY: The Ministry of Planning

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
6/86	\$7.5	G	8/31/91

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: A variety of training services

Equipment/Materials: n/a

Evaluation: An interim evaluation is scheduled for the first quarter of FY 88 to look closely at private sector training.

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$6.5	G	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 will be scheduled January FY 89.

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

IMPLEMENTING AGENCY: Ministry of Public Works

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$25.0	G	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): Parsons Brinckerhoff and Jouzy & Partners.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: Next evaluation 11/88

PROJECT OFFICER: Frank Young

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

PROJECT TITLE/NUMBER: Private Sector Services Development
(278-0272)

IMPLEMENTING AGENCY: Ministry of Industry/Trade and Planning

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$10.0	G	1991

PURPOSE: To expand availability and improve the quality of services provided by four subsectors of the private services sector industry, essential for overall private sector growth. The targeted subsectors are: accounting and audit, computer, industrial and management engineering, and market research services.

PRIME CONTRACTOR(S): Deloit, Haskins and Sells

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long & short-term consultancies. There will be a prime long-term contractor with subcontracting.

Equipment/Materials: n/a

Evaluation: Next evaluation 10/88

PROJECT OFFICER: Sam Scott

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

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.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Short- and long-term technical assistance, to work with the Agricultural Marketing Organization and private sector marketing institutions and firms.

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)

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	9/30/89

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

PROJECT ACTIVITIES:

Technical Assistance: n/a

Equipment/Materials: n/a

Evaluation: Next evaluation 9/89

PROJECT OFFICER: Sam Scott
Office Symbol/Phone Number: ANE/PD/MNE, 647-9979

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>
1989	\$10.0	G	1993

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

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: Sam Scott

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

JORDAN

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

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
9/30/85	\$165.5	G	11/30/88

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

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

CAPITAL AND TECHNICAL ASSISTANCE PROEJCTS (LOAN/GRANT)

(\$ Millions)

MOROCCO

PROJECT TITLE/NUMBER: Renewable Energy Development (608-0159)

IMPLEMENTING AGENCY: Renewable Energy Development Center

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1980	\$9.7	G	9/39/89

PURPOSE: To help develop the Center and its ability to assess and utilize potential of renewable energy and help disseminate proven renewable energy technologies.

PRIME CONTRACTOR(S): I.D.E.A.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: Help test certain renewable energy systems and equipment

Technical Assistance: Assist with marketing/manufacturing of solar and wind energy technologies, assess biomethanation, equip labs and a documentation center

Equipment/Materials: wind-mills, pumps, micro-hydro power plant

Evaluation: Project Completion Report in 9/89

PROJECT OFFICER: Robert Ichord

Office Symbol/Phone Number: ANE/TR/ENR, 647-8274

CAPITAL AND TECHNICAL ASSISTANCE PROEJCTS (LOAN/GRANT)

(\$ Millions)

MOROCCO

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

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

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

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

Equipment/Materials: n/a/

Evaluation: n/a

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

CAPITAL AND TECHNICAL ASSISTANCE PROEJCTS (LOAN/GRANT)

(\$ Millions)

MOROCCO

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

IMPLEMENTING AGENCY: Ministry of Finance

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

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

PRIME CONTRACTOR(S): 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: 6/88

PROJECT OFFICER: Timm Harris

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

CAPITAL AND TECHNICAL ASSISTANCE PROEJCTS (LOAN/GRANT)

(\$ Millions)

MOROCCO

PROJECT TITLE/NUMBER: Cereals Marketing Reform Project (608-0195)

IMPLEMENTING AGENCY: Min. of Ag. and Agrarian Reform

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$20.0	G	1993

PURPOSE: To improve the economic and social efficiency of Morocco's domestic cereals market by (1) deregulating the market and reducing public intervention in it; (2) fostering private sector involvement and increased competition in domestic cereals marketing; and (3) instituting a cereals import policy which supports development of the domestic cereals market.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long and short term TA will be needed for creating cooperatives developing a monitoring system, conducting policy studies and for training

Equipment/Materials: n/a

Evaluation: 1993

PROJECT OFFICER: Paul Novick

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

* Only initial PID design has been completed.

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

NEPAL

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

IMPLEMENTING AGENCY: Ministry of Education and Culture (MOEC)

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

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

PROJECT ACTIVITIES:

Construction: Local construction

Architecture/Engineering: n/a

Technical Assistance: Long-term technical advisor to be resident in Nepal; short-term technical assistance will also be required

Equipment/Materials: To be purchased locally

Evaluation: n/a

PROJECT OFFICER: Joyce Burton
Office Symbol/Phone Number: ANE/TR/HR, 647-8674

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

NEPAL

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

IMPLEMENTING AGENCY: Tribhuvan University

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

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

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

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: Michael J. Korin
Office Symbol/Phone Number: ANE/TR/ARD, 647-7337

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>
1988	\$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.

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

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	\$75.0	L	1990

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

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: Undefined

PROJECT OFFICER: Sam Scott

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

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

IMPLEMENTING AGENCY: Ministry of Food and Agriculture

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

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: n/a

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

Evaluation: n/a

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

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

IMPLEMENTING AGENCY: Ministry of Planning and Development

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

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

Equipment/Materials: Laboratory equipment, instruments, chemicals and supplies

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

PROJECT OFFICER: Linda Lou Kelly

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

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

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

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

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

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

Equipment/Materials: n/a

Evaluation: n/a

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Development Support Training (391-0474)

IMPLEMENTING AGENCY: GOP Economic Affairs Division;
Establishment Division; Provinvial PND
Departments

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1983	\$40.0	G	1992

PURPOSE: To provide technical and management training to Pakistanis from the public and private sectors in a variety of development-related fields.

PRIME CONTRACTOR(S): Academy for Educational Development (AED)

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: TA and training for some 10,000 Pakistanis in-country, third-countries and the U.S.

Equipment/Materials: n/a

Evaluation: Sub-project costs and evaluation.

PROJECT OFFICER: John Champagne

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

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:	Inception Report (baseline info.)	o/a July 88
	Phase I Evaluation (Internal)	o/a July 89
	Mid-term Evaluation (External)	o/a Oct. 89
	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: Agricultural Sector Support (391-0492)

IMPLEMENTING AGENCY: Ministry of Agriculture

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
FY87	300.0	G	1994

PURPOSE: To provide budget and balance of payments support for the 60P through commodity imports and sector grants while revising key constraints to economic growth, policy reform, and private sector investment.

PROJECT ACTIVITIES:

Construction: To be determined.

Architecture/Engineering: To be determined

Technical Assistance: TA and training to define policy constraints and needed policy changes. Policy areas of concern include privatization, fertilizer, commodity price and market policies, and agribusiness development

Equipment/Materials: All commodities related to the agricultural sector, e.g fertilizer, foodgrain, farm equipment, agribusiness

Evaluation: Mid-term and end of project evaluations planned

PROJECT OFFICER: Helen Gunther

Office Symbol/Phone Number: ANE/TR/ARD, 647-7327

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.

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: Education Development (391-0497)

IMPLEMENTING AGENCY: To be determined

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

PURPOSE: Pre-PID stage. No other information as yet.

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: Joyce Burton

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

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>
1988	\$50.0	G	

PURPOSE: New Project, PID has been completed but not yet received in Washington

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: Joyce Burton

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PAKISTAN

PROJECT TITLE/NUMBER: Regional Infrastructure Improvement (391-0499);
Sub-Project: Lowari Tunnel

IMPLEMENTING AGENCY: National Highways Board (NHB), Ministry of
Communication and Works.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$180.0	G	(Proposed FY 88 start)

PURPOSE: To provide an all-weather road link across the Lowari Pass; on the road from Dir to Chitral. The proposed tunnel will reduce the travel distance across the Lowari Pass from 37 kms. to 8.1 kms.

PROJECT ACTIVITIES:

Construction: Tunnel and approach roads.

Architecture/Engineering: Construction supervision

Technical Assistance: To be determined

Equipment/Materials: To be determined

Evaluation: To be determined

PROJECT OFFICER: Abraham Grayson

Office Symbol/Phone Number: ANE/PD/ENGR, 647-8094

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

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

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

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

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

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

Evaluation: Mid-project evaluation

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

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

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

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

PURPOSE: To increase the profitability and productively of 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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Two long-term PSCs in agricultural project implementation and irrigation management, and an institutional contract for long and short-term technical assistance in agricultural research management, extension, marketing, agricultural policy, and irrigation design and management.

Equipment/Materials: To be determined

Evaluation: To be determined

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

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

IMPLEMENTING AGENCY: Host Country Grantee Organization

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

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

PROJECT ACTIVITIES:

Construction: To be determined

Architecture/Engineering: To be determined

Technical Assistance: Plan to use local firms

Equipment/Materials: To be determined

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

PROJECT OFFICER: Jay Nussbaum

Office Symbol/Phone Number: ANE/PD/EA, 647-8226

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

PHILIPPINES

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

IMPLEMENTING AGENCY: Ministry of Local Government

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

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

PRIME CONTRACTOR(S): Comprehensive Mktg. Systems Inc.

PROJECT ACTIVITIES:

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

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

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

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

Evaluation: To be determined

PROJECT OFFICER: Jay Nussbaum

Office Symbol/Phone Number: ANE/PD/EA, 647-8226

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.

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: John Tennant

Office Symbol/Phone Number: ANE/PD/EA, 647-8898

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SOUTH PACIFIC REGIONAL

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

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

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

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

PROJECT ACTIVITIES:

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

Architecture/Engineering: n/a

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

Equipment/Materials: Fisheries production equipment/gear, boat maintenance equipment

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

PROJECT OFFICER: Jay R. Nussbaum

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

SOUTH PACIFIC

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

IMPLEMENTING AGENCY: Various

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

PURPOSE: To help South Pacific countries develop, design and carry out projects and programs promoting economic growth; to provide technical assistance to prepare and support AID-financed projects and programs; and to refine AID development strategy.

PROJECT ACTIVITIES:

Construction: None.

Architecture/Engineering: Design requirements.

Technical Assistance: Analysis, design and evaluation in various sectors.

Equipment/Materials: n/a

Evaluation: Annual in-house evaluations.

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: 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

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: Michael Korin

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

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

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

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Long-and-short-term technical assistance in agricultural policy analysis and planning.

Equipment/Materials: n/a

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

PROJECT OFFICER: Michael Korin

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

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

IMPLEMENTING AGENCY: To be determined

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

PURPOSE: To increase productivity of available financial and human resources and effectiveness of development programs in Sri Lanka, by assisting selected development programs, identifying sound development policies and programs, and providing specialized short and long term training.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Opportunities in the area of management, policy studies and training

Equipment/Materials: n/a

Evaluation: Med-term and final evaluations to be scheduled

PROJECT OFFICER: Marvin Hurley

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

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.

PROJECT ACTIVITIES:

Construction: To be determined

Architecture/Engineering: To be determined

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

Equipment/Materials: To be determined

Evaluation: Schedule to be determined

PROJECT OFFICER: Michael J. Korin

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

PROJECT TITLE/NUMBER: Mahaweli 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>
1988	\$15.0	G \$10.0 L \$ 5.0	1994

PURPOSE: To increase rural employment and raise net farm and off-farm incomes in the special irrigation and resettlement areas of the Mahaweli, with a view also toward possible application of rural enterprise development strategies tested in the Mahaweli region to areas throughout the country.

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

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

IMPLEMENTING AGENCY: To be determined

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: TA to strengthen private business promotion agencies and government entities tasked with promoting private sector investment and exports, as well as entities involved in privatization and development of capital markets.

Equipment/Materials: To be determined

Evaluation: To be determined

PROJECT OFFICER: Pamela Baldwin
Office Symbol/Phone Number: ANE/PD/SA, 647-8964

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

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

IMPLEMENTING AGENCY: To be determined.

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$5.046	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: TA, training and in-country training or workshops will be carried out 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. Larger, well-established PVO (U.S.- or Sri Lanka-based) may be contracted to provide intermediary services with small, locally-based PVO recipients of grants under micro-grant project component.

Equipment/Materials: To be determined.

Evaluation: To be determined.

PROJECT OFFICER: Stephen Grant
Office Symbol/Phone Number: ANE/TR/HR, 647-9124

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT

(\$ Millions)

SRI LANKA

PROJECT TITLE/NUMBER: Mahaweli Downstream Support (383-0103)

IMPLEMENTING AGENCY: Ministry for Mahaweli Development

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1987	\$15.0	G	1992

PURPOSE: To establish the essential physical and policy infrastructure for productive settlement in Mahaweli System B

PROJECT ACTIVITIES:

Construction: To be determined

Architecture/Engineering: To be determined

Technical Assistance: Long-and-short-term, to improve policy analysis and formulation, and to improve host-country construction supervision and management capabilities.

Equipment/Materials: To be determined

Evaluation: Schedule to be determined

PROJECT OFFICER: Michael J. Korin

PROJECT TITLE/NUMBER: ANE/TR/ARD, 647-7337

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

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

IMPLEMENTING AGENCY: National Energy Administration (NEA)

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1982	\$8.1	G \$.1 L \$8.0	9/1/89

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

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

PROJECT ACTIVITIES:

Construction: Civil works, transmission lines, construction camps

Architecture/Engineering: Detailed engineering design for small hydropower facilities

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

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

Evaluation: Mid-project evaluation to be completed 3/88

PROJECT OFFICER: Robert Archer

Office Symbol/Phone Number: ANE/TR/ENR, 647-7223

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

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

IMPLEMENTING AGENCY: Research Development Institute

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

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

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

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

Equipment/Materials: Procured locally

Evaluation: Final evaluation will be conducted prior to PACD

PROJECT OFFICER: Joyce Burton
Office Symbol/Phone Number: ANE/TR/HR, 647-9228

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

THAILAND

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

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

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

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

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

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: 2/88

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: Rural Industries and Employment (493-0343)

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1986	\$14.0	G	1996

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

PRIME CONTRACTOR(S): Pac Mar, Inc.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: To be determined

Equipment/Materials: To be determined

Evaluation: Next evaluation 9/89

PROJECT OFFICER: Jay Nussbaum

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

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	3/89

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: TA 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. Current need is to perform feasibility studies on the potential for establishing the Carthage Institute of Technology.

Equipment/Materials: Computer hardware and software, office equipment

Evaluation: probably to be conducted 5/88

PROJECT OFFICER: Joyce Burton

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

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

IMPLEMENTING AGENCY: Ministry of Agriculture, Central Tunisia Developmen

<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: Timm Harris

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

PROJECT TITLE/NUMBER: Agriculture Policy Implementation
(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: Timm Harris
Office Symbol/Phone Number: ANE/PD/MENA, 647-9065

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

TUNISIA

PROJECT TITLE/NUMBER: Improved Water Resources Management (664-0345)

IMPLEMENTING AGENCY: Office of Irrigation

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1989	\$5.00	G	1992

PURPOSE: This project will increase the production and efficiencies of the irrigation sector by transferring improved technologies to farmers.

PROJECT ACTIVITIES:

Construction: n/a

Technical Assistance: Long and short term TA to develop technology and testing sites, and train extension agents and researchers.

Equipment/Materials: n/a

Evaluation: EOP 1992

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	\$8,000	G	1988

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: Timm A. Harris
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) (279-0052.4)

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 insitutionalize 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) (279-0052.5)

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

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1985	\$29.2	G	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: Irrigated Farm Practices (279-0052.6)

IMPLEMENTING AGENCY: Ministry of Agriculture and Fisheries

<u>INITIAL FY</u>	<u>LOP AMOUNT</u>	<u>GRANT/LOAN</u>	<u>PACD</u>
1988	\$11.0	G	1994

PURPOSE: To increase farmer utilization of appropriate irrigation practices and technologies by improving the technology transfer capabilities of the public and private sectors and by expanding the range of irrigation equipment available in the country.

PROJECT ACTIVITIES:

Construction: n/a

Architecture/Engineering: n/a

Technical Assistance: Amounts and implementation mode(s) to be determined.

Equipment/Materials: Will be a significant element of the project. Implementation mode to be determined.

Evaluation: Outside mid-project and end-of-project evaluations will be undertaken.

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: Educational 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	\$29.4	G	1994

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

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: Joyce Burton
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.

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

CAPITAL AND TECHNICAL ASSISTANCE PROJECTS (LOAN/GRANT)

(\$ Millions)

REGIONAL

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

IMPLEMENTING AGENCY: ANE/TR/ARD

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

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

PRIME CONTRACTOR(S): 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