

FILE UNDER EGYPT

Dr Blume

January 16, 1963

TO: All Recipients of FY 1964 CAP -- UAR

The attached sheets are additions to the FY 1964 CAP for the UAR. *part 1*

Please insert in the proper place in your CAP.

AID FORM 10-120 (7-62)	DATE PREPARED January 8, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AE-99-AE-4	PL480 Title I Program	AD
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Activity Target

The target of this activity is to meet food requirements, over and above commercially financed normal marketing procurement, in support of the development effort.

Course of Action

To strike the target, sales agreements have been signed with the UAR for the purchase of US surplus agricultural commodities for Egyptian pounds. Prior to FY63, agreements were signed on an annual basis but a new three-year agreement is now in force providing \$390 million of surplus commodities over the fiscal year 1953, 1954, and 1955 as follows:

	Approx. Quantity			Export Market Value 3-year total millions
	FY 63 (1,000 metric tons)	FY64	FY65	
Wheat and/or flour in grain equivalent	1,100	1,600	1,750	\$275.8
Corn	100	200	200	24.0
Vegetable Oil	30	32.5	35	22.9
Tallow	30	37.5	45	12.7
NFD milk	.6	.6	.6	.3
Froz. Poultry	.6	.7	.8	1.5
Ocean Transportation(est.)				52.8
Totals:				<u>\$390.0</u>

Progress to Date

During FY62, sales agreements were signed for following commodities:

	(\$ millions)
Wheat	\$ 51.5
Feed grains	28.8
Cottonseed & Soybean oil	15.9
Yellow corn	10.0
Miscellaneous and freight	<u>13.8</u>
Total:	<u>\$120.0</u>

AID FORM 10-120 (7-62)	DATE PREPARED Jan. 9, 1963	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	Technical Support	ZZ
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Activity Target

This activity is intended to provide the services and commodities required for the joint use of all technicians assigned to the UAR.

Course of Action

In support of technicians assigned to the UAR, the following resources are programmed:

FY1963

<u>Technicians</u>	<u>No.</u>	<u>Cost</u>
Direct hire	14	\$177,390
Short term consultants	4	15,000
<u>Supplies</u>		<u>41,100</u>
Total		\$233,490

FY1964

<u>Technicians</u>	<u>No.</u>	<u>Cost</u>
Direct hire	14	\$183,185
Short term consultants	4	15,000
<u>Supplies</u>		<u>33,500</u>
Total		\$231,685

Progress to Date

During FY1962 services and supplies in the following amounts were provided: technicians, \$180,900; supplies, \$48,600

AID FORM 10-120 (7-62)	DATE PREPARED Jan. 9, 1963	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED		Food for Dependent Persons	AE
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The Activity Target

The target of this activity is to relieve malnutrition and suffering and to improve the well-being of sick and indigent people so they can contribute more fully to the economic development of the country.

Course of Action

It is proposed that the U.S. continue to donate surplus food commodities for distribution by the UAR Government for Palestinian refugees in Egypt and children in the Assiut Orphanage. The need for this activity is based on the low caloric value of foods normally supplied to 6,500 Palestinian refugees and 1,400 children at the Orphanage.

Progress to Date

Distribution to the Palestinian refugees was discontinued following the departure of the American representative for Church World Services in March, 1962. The program was resumed in November, 1962, after a temporary representative was designated.

AID FORM 10-120 (7-62)	DATE PREPARED January 9, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AA-11-AB	Agricultural Research	AD
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Activity Target

This activity is intended to provide research assistance in the matter of agricultural production on newly reclaimed land.

FY 1969

Direct Hire	1	
Total Cost		\$20,000

Course of Action

The target will be realized by providing direct assistance in the form of short-term consultants, to 260,000 newly settled Egyptian farmers and by providing assistance to the 9 field research stations of the Ministry of Agriculture. The activity will begin operation in FY1965 and extend through FY69 and is to be supervised and coordinated by one direct-hire technician.

Following are the resources required by fiscal years:

<u>FY 1965</u>		<u>FY 1966</u>	
Direct Hire	1	Direct Hire	1
Consultants:		Consultants:	
Corn production	1	Citrus fruit	1
Vegetable crops	1	Horticulture	1
Range Management	1	Poultry	1
Total Cost	\$50,000	Total Cost	\$50,000
<u>FY 1967</u>		<u>FY 1968</u>	
Direct Hire	1	Direct Hire	1
Consultants:		Consultants:	
Vegetable Crops	1	Use of fertilizers	1
Small grains	1	Irrigation	1
Total Cost	\$45,000	Total Cost	\$45,000

AID FORM 10-120 (7-62)	DATE PREPARED January 5, 1963	COOPERATING COUNTRY UNITED ARAB R. PUBLIC	UNCLASSIFIED	263-AA-11-AC-5	Development of Hydraulic Research and Experiment Station	AD
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1. The Activity Target

This activity is to develop a modern Hydraulics Experiment station capable of carrying out research in river hydraulics, design and maintenance of irrigation canals, sedimentation, open channel flow and the study of river training problem and experimental design of hydraulic structures.

2. The Course of Action

It is proposed that the U.S. Army Engineers Station at Vicksburg, Mississippi furnish a research engineer to advise the GUAR Ministry of Public Works, Hydraulics Laboratory at the Delta Barrage for two years. This engineer would assist in setting up research models and designs for study. He would assist in training local engineers at the Hydraulics Laboratory.

It is further proposed :

To furnish the GUAR Ministry of Public Works Research Hydraulics Lab with a 9-11 foot boat similar to the ones used by the Corps of Army Engineers at Memphis, Tennessee. Cost approximately \$20,000.

To grant under PL480, Section 104(e) LE.60,000 of US-owned Egyptian Pounds to finance the construction of a new experimental hall at Hydraulics Lab for Model Study.

To send five participants to the US for study in River Hydraulics in the next two years.

To complete this project in FY65 after two years' advisory services and training.

3. Progress to Date

This is a new project. Two participants have been selected for training in the US.

AID FORM 10-120 (7-62)	DATE PREPARED Jan. 9, 1963	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AC-79-AB-5	National Economic Planning	AD
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Activity Target

The target of this activity is to improve the capacity of the Government's planning authority to monitor economic progress and to develop improved techniques to assure efficiency in economic planning.

Course of Action

To achieve the targeted aims, assistance in the form of technical consultants will be supplied to work with the Ministry of Planning in developing a counterpart training program; participants will be sent to the U.S. for training from the Ministry of Planning, selected to strengthen areas regarded as weak by the Ministry; finally, library books and supplies are to be supplied the Ministry of Planning.

Following are the technicians, participants and supplies by fiscal years:

<u>FY1963</u>	<u>No.</u>	<u>Cost</u>
Technicians	3	\$ 85,000
Participants	3	15,000
Library supplies	-	<u>10,000</u>
Total Cost		\$ 110,000

<u>FY1964</u>	<u>No.</u>	<u>Cost</u>
Technicians	3	80,000
Participants	12	56,000
Library supplies	-	<u>4,000</u>
Total Cost		\$ 140,000

<u>FY1965</u>	<u>No.</u>	<u>Cost</u>
Technicians	3	\$ 85,000
Participants	8	49,000
Library supplies	-	<u>6,000</u>
Total Cost		\$ 140,000

<u>FY1966</u>	<u>No.</u>	<u>Cost</u>
Technicians	3	85,000
Participants	7	44,000
Library supplies	-	<u>6,000</u>
Total Cost		\$ 135,000

Progress to Date

During FY1962 the following assistance was provided:

- a) Consultant to the Institute of National Planning to aid in the development of a simulation model of the UAR economy (\$8,000);
- b) Rental of tabulating machines to assist in completion of 1960 census of population (\$38,000);
- c) Consultant from U.S. Bureau of the Census to assist in completion of 1960 census of population;
- d) Training for 17 employees of the Ministry of Planning in the fields of regional planning, project appraisal, linear programming, etc. (\$120,800).

AID FORM 10-120 (7-62)	DATE PREPARED January 8, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AE-99-AC-8	Unified Budget Support	AD
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Activity Target

The target of this activity is to assist the UAR in achieving a self-sustaining rate of growth and to minimize the monetary adjustments required by UAR purchases under PL480, Title I.

Course of Action

To achieve these targets, local currency loans are made to the UAR from the proceeds of PL480 Title I sales. In consultation with the Ministry of Economy, productive projects such as those in the areas of transportation, communication, education, etc. are selected from the UAR budget and supported through loans of local currency. In addition, such loans prevent the accumulation of large balances and makes unnecessary a matching expansion of the money supply.

Progress to Date

Under loan agreements signed during FY1962, the UAR was supplied with budget support in the amount of \$89.6 million.

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	AD	Telecommunications Link (Egypt-Sudan)	AD
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1. The Activity Target

To provide development loan assistance in the amount of \$1.2 million to the UAR Ministry of Communications to assist finance the foreign exchange costs of a forward Tropospheric Scatter system between Aswan, Egypt and the Sudan to the South; thereby developing the first phase of modern and reliable commercial telecommunication linkage between Egypt and other countries.

This system has a high priority among other communications development plans as a result of the Aswan High Dam project which will flood out existing overland telephone lines connecting Egypt and the Sudan. As presently conceived the new Forward Tropospheric Scatter system will traverse a distance of about 230 miles capable of relaying twelve (12) telephone channels with provision of expanding up to twenty four (24) channels by the addition of the necessary telephone channelling equipment.

2. The Course of Action

The U.A.R. Ministry of Communications has contracted for the technical services of the U.S. firm Television Associates of Indiana to consult and prepare a feasibility report on this project. Subsequently as a result of this work it is anticipated that a formal loan application will be submitted for consideration as an AID development loan in the amount of \$1.2 million to be provided under FY-64 funding availabilities for financing the foreign exchange costs of project equipment. The UARG will provide for local currency costs equivalent to \$360,000 to prepare sites, cover local installation fees and through the Ministry of Communications operating division, Telecommunications Organization, supervise construction, operate and maintain the new equipment in Egypt.

3. Progress to Date

The Ministry of Communications has completed general plans for this project and has accepted the contract services of the previously mentioned U.S. firm for a fully documented feasibility study.

4. Cooperating Country - US AID Coordination

This project proposal has been discussed with officials of the UAR Ministry of Communications, particularly with relation to its contribution toward the UAR's overall telecommunications development plans.

It is understood that the financial contributions proposed under this project by the US AID and the UARG are contingent upon availability of US and UAR funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

AID FORM 18-500 (7-57)	DATE RECEIVED Dec. 3, 1962	COOPERATING COUNTRY United Arab Republic	SECURITY CLASSIFICATION UNCLASSIFIED	CSOR AD	TITLE Telecommunications Link (Egypt - Sudan)	FIG 5-1
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Year of Obligation, Authorization or Distribution FUND FY 64 65 66	A. AID Dollar Grant Obligations (\$1,000), Loan Authorizations (\$1,000) and Numbers of People										B. Other Contributions (\$1,000 equivalent)						
	Function of Funds	TOTAL \$	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs Including Services Contribution	PL 480 Commodities		U.S. Owned or Controlled		Cooperating Country Financing	Other External Financing
			\$	No.	\$	Non-Contract U.S.	Contract S&C	Contract	\$			No.	Title	Sales & Grants	Type		
A. Capital Expenditures through the current year	DL											1 & IV		U.S. Owned			
	DD											201 & III		Counterpart			
	SA											Sec. 202		PL 480			
B. Not During Current Year	DL											1 & IV		U.S. Owned			
	DD											201 & III		Counterpart			
	SA											Sec. 202		PL 480			
C. During Intermittent Periods	DL											1 & IV		U.S. Owned			
	DD											201 & III		Counterpart			
	SA											Sec. 202		PL 480			
D. During Project	DL	1,200.00								200.00		1 & IV		U.S. Owned			
	DD											201 & III		Counterpart			360.00
	SA											Sec. 202		PL 480			
E. During Other Periods	DL											1 & IV					
	DD											201 & III					
	SA											Sec. 202					
F. During Other Periods	DL	1,200.00										1 & IV					
	DD											201 & III					360.00
	SA											Sec. 202					

Category	Function of Funds	ALL PRIOR		ACTUAL FY 62				OPERATIONAL FY 63		BUDGET FY 64		REMARKS
		Cumulative Expenditures	Unliquidated Obligations	Obligations Incurred by	Total Available for Expenditures	Actual Expenditures during FY	Unliquidated end of year Obligations	Estimated Expenditures during FY	Unliquidated end of year Obligations	Estimated Expenditures during FY	Unliquidated end of year Obligations	
A. CAPITAL YEAR FUNDS	DL											
	DD											
	SA											
B. ACTUAL YEAR FUNDS	DL											
	DD											
	SA											
C. OPERATIONAL YEAR FUNDS	DL											
	DD											
	SA											
D. BUDGET YEAR FUNDS	DL								1,200.00	1,200.00		
	DD											
	SA											
E. TOTAL ALL FUNDS	DL									1,200.00		
	DD											
	SA											

SECURITY CLASSIFICATION: UNCLASSIFIED PAGE

AID FORM 10-120 (7-62)	DATE PREPARED	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	Special Participant Program
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1. The Activity Target

The target of this terminating activity is to provide post graduate academic degree and/or practical training in the United States for 102 U.A.R. Government employees in varied technical fields, in order for the U.A.R. Government to have a cadre of trained personnel capable of properly organizing and contributing to the improvement and stabilization of the country's economy and progress. This activity began in F.Y. 1960 and terminates in F.Y. 1963.

2. The Course of Action

It was decided that activity objectives would be reached by programming, on a continuing basis, 4 individuals for practical training; 39 individuals for work resulting in a Master's degree; and 59 individuals for work resulting in a Ph.D. degree. It was decided that all programs must be completed in the shortest possible time, but in any event, not to exceed the following time-limits imposed because of the extreme urgent need on the part of the U.A.R. Government for the services of these individuals:

Practical	- 2 years
Master's degree	- 2 years
Ph.D. degree*	- 4 years

*Individuals approved for Ph.D. degrees should first prove their academic competence by acquiring a Master's degree within the two-year period, before being approved for continuation towards the Ph.D. which must be acquired within a two-year period from the date of Master's degree acquisition.

It was agreed that the U.A.R. Government would pay for the portion of round-trip international travel Cairo/Frankfurt, Germany/Cairo for 98 participants, and total round-trip international travel Cairo/Washington/Cairo for 4 participants; plus continuation of salary payments to the participants.

It was agreed that the U.S. Government would pay the portion of round-trip travel from Frankfurt/Washington/Frankfurt for the 98 participants, and all U.S. training costs for the total 102 participants. In order to carry out this commitment, it has been necessary for USAID to obligate the following dollar amounts:

F.Y. 1960	\$	548,100
F.Y. 1961	\$	400,675
F.Y. 1962	\$	210,540
F.Y. 1963	\$	<u>115,000</u>
<u>Total</u>	\$	<u>1,274,315</u>

Continued sponsorship of the participants is determined on a case-by-case basis; and is subject to satisfactory progress, conduct, and availability of funds, from one fiscal year to the next.

Participants who do not satisfactorily qualify for continued sponsorship are terminated by USAID.

3. The Progress To Date

92 of the 102 participants arrived in the United States in December 1959 and January 1960 to commence their training. Of the additional, 6 arrived in August 1960 and 4 in August 1961.

The following Chart gives a clear picture of progress in relation to activity objectives:

AID FORM 10-120 (7-62)	DATE PREPARED	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED		Special Participant Program	
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	<u>Number of Participants</u>	<u>Completed Training*</u>	<u>Terminated**</u>	<u>Continued</u>
Masters' Degrees	39	25	14	-
Ph.D. Degrees	59	-	19	40
Practical	4	4	-	-
<u>TOTAL =</u>	<u>102</u>	<u>29</u>	<u>33</u>	<u>40</u>

* Of those who completed their training: 20 remained in U.S. for continued study under the auspices of the G/UAR; 9 returned to the U.A.R.

** Of those whose training was terminated: 27 remained in U.S. for continued study under the auspices of the G/UAR; 3 returned to the U.A.R.; 3 remained in the U.S. on their own.

40 participants still remain under USAID sponsorship working towards the Ph.D. degree. Of this number, 2 will be terminated at the end of the current academic semester. It is expected that the majority of the remaining 38 will receive the Ph.D. degree at or before the end of the Winter 1963-64 academic semester; with a few remaining for one additional semester.

AID FORM 10-120 (7-62)	DATE PREPARED January 8, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-40-79-AA-5	Public administration	AD
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The Activity Target

The target of this activity is to assist the UAR in overcoming a shortage of administrative talents and to provide expert assistance in a plan for government reorganization. The target will be achieved by 1) providing organizing and staffing assistance in the founding of a staff college; 2) supply consultants for programs of government reorganization; 3) provide participant training in the field of traffic regulation enforcement.

The Course of Action

To overcome a shortage of administrative talent, the UAR is organizing a staff college to provide training for about 25 high-level administrative personnel per year. USAID assistance to begin in FY64 will take the following forms:

- a. provide two specialists with experience in the establishment and operation of a staff college for 2 years (\$140,000);
- b. begin training for 6 staff members per year for 3 years (\$257,000);
- c) supply books and other library materials (\$10,000).

Next, it is proposed to aid the government plan for reorganization by providing the following resources in the indicated fields beginning FY1963:

- a. simplification of work procedures and record-keeping - provide short-term consultants to independently determine extent of operation and long-term specialists to implement recommendations (\$300,000);

- b. general services centralization - provide short-term consultants to independently determine extent of problem and long-term specialists to implement recommendations (\$300,000).

Third, it is proposed to assist the program of traffic regulation as follows:

- a. send 3 police officers for training to selected US police institutions for periods up to 6 months (\$11,000).

Progress to Date

In FY1963, three police officials will visit municipal police departments in the US for training in traffic regulation enforcement for periods up to four months.

AID FORM 10-120 (7-62)	DATE PREPARED Jan.7,1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-4E-59-AA-7	Food for Health Improvement	AD
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1. The Activity Target

This activity is planned to achieve two targets: (1) to improve over the next three years both the quantity and quality of the diets of school age children; and (2) to provide relief for the sick and indigent people so they may contribute more fully to the economic development of the country.

2. The Course of Action

It is proposed that the U.S. continue to provide surplus food commodities for distribution by the UAR Government with the guidance of CARE and Catholic Relief Services. It is also proposed that the program be phased in such a manner that over the next three years the UAR Government assume responsibility for providing from its own resources a portion of the food that is being donated by the U.S. - that is shifting a portion of the program from Title III to Title I. It is believed that such a shift will reduce the amount of supervision that is required; substantially eliminate the problems of unauthorized sales and diversions and at the same time give the UAR Government an opportunity to assume a greater responsibility for the operation of the program. It is also proposed that the recipients included in this activity be screened more vigorously. The Title III program has expanded considerably over the past three years and now covers approximately 15% of the total population.

3. The Progress to Date

The present expanded Title III Program is now reaching approximately 4,048,850 persons eligible to receive U.S. surplus agricultural commodities and includes the following category of recipients: CARE: 47,500 family individuals; 3,050,500 school children; and Catholic Relief Services 950,850 hospital beneficiaries. The distribution of the food commodities is being carried out primarily by the UAR Government under the supervision of the Inter-Ministerial Committee for Foreign Voluntary assistance with the guidance of CARE and Catholic Relief Services.

AID FORM 10-120 (7-62)	DATE PREPARED December 31, '62	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	AB	Transportation (All Mediums)	AB
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1. The Activity Target

The overall target activity is to provide the UARG with competent advice, guidance and assistance toward attainment of fully effective utilization of all transportation mediums as required to provide a sound infra-structure base for Egypt's economic and industrial development plans.

The initial activity target is to undertake a 3 month comprehensive survey of all mediums of transport presently used or contemplated for development in the UAR. The general scope of this survey will include:

- (a) the country wide network of railroads, highways, inland waterways and Civil Airlines
- (b) urban transport facilities in the major cities, including train, bus and electric tramlines
- (c) Port and harbor facilities

The subsequent activity target will be determined by the findings of the survey team whose recommendations should provide definitive guidelines for improvement and coordinated development of the various transportation mediums.

2. The Course of Action

It is proposed that a seven man survey team be provided for a 3 months period during FY-64 to fulfill the initial target objective. Composition of this team will include a broadly experienced team leader to plan direct and coordinate the work of consultant advisors who will be highly specialized in each of the major areas to be studied. Estimated cost \$50,000 (DG)

Tentative reservation of funds required to supplement this project activity with contract services for special studies and for improvement or development of specific transportation mediums is estimated at \$ 800,000 (DG).

3. Progress to Date

This is a proposed FY-64 activity for which only general planning has been accomplished to date.

4. Cooperating Country - USAID Coordination

The UARG has become increasingly aware of the necessity for objective assessment of their overall needs for improvement and expansion of existing facilities and the development of new transportation mediums, particularly in view of the substantial needs for imported equipment requiring foreign exchange under loans or long term credits. There is general agreement on the importance of establishing the relative merit and priority ranking for the various proposals now under consideration as a part of the country's overall long range development program.

It is understood that financial contributions proposed under this project by US AID and the UARG are contingent upon availability of U.S. and U.A.R. funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

AID FORM 10-109 (7-62)	DATE PREPARED Dec. 3, 1967	COOPERATING COUNTRY United Arab Republic	SECURITY CLASSIFICATION UNCLASSIFIED	CODE AB	TITLE Transportation (all Mediums)	E-1
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Year of Obligation, Authorization of Contribution Sep: FY 55 End FY 68	A. AID Dollar Grant Obligations (\$1,000), Loan Authorizations (\$1,000) and Numbers of People											B. Other Contributions (\$1,000 equivalent)					
	Function of Funds	TOTAL \$	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs including Service Contribution	PL 480 Commodities		U.S. Owned or Controlled		Cooperating Country Financing	Other External Financing
			\$	No.	\$	Non-Contract U.S.	Int. C.	Contract	\$			No.	Title	Specs & Growth	Type		
A. Cumulative through the Actual Year	DL											I & IV		U.S. Owned			
	DG	12600.0						600.0		12000.0		201 & III		Counterpart		20000.0	
	SA	17500.0									7500.0	Sec. 202		PL 480			
B. Not During Actual FY 62	DL											I & IV		U.S. Owned			
	DG											201 & III		Counterpart			
	SA											Sec. 202		PL 480			
C. During Operational FY 63	DL											I & IV		U.S. Owned			
	DG											201 & III		Counterpart			
	SA											Sec. 202		PL 480			
D. During Budget FY 64	DL											I & IV		U.S. Owned			
	DG	50.0						50.0				201 & III		Counterpart		2000.0	
	SA											Sec. 202		PL 480			
E. During All Subsequent FYs	DL											I & IV					
	DG	800.0										201 & III				8000.0	
	SA											Sec. 202					
F. Total All Years	DL											I & IV					
	DG	13450.0										201 & III				30000.0	
	SA	7500.0										Sec. 202					

Dollar Obligation and Expenditure	Function of Funds	ALL PRIOR		ACTUAL FY 62			OPERATIONAL FY 63		BUDGET FY 64		REMARKS
		Cumulative Expenditures	Unliquidated Obligations	Obligations During FY	Total Available for Expenditures	Actual Expenditures During FY	Unliquidated and of year Obligations	Estimated Expenditures During FY	Unliquidated and of year Obligations	Estimated Expenditures During FY	
A. ALL PRIOR YEAR FUNDS	DL										1/ Special Assistance
	DG	12600.0									
	SA	17500.0									
B. ACTUAL YEAR FUNDS	DL										
	DG										
	SA										
C. OPERATIONAL YEAR FUNDS	DL										
	DG										
	SA										
D. BUDGET YEAR FUNDS	DL										
	DG								50.0	50.0	
	SA										
E. TOTAL ALL FUNDS	DL										
	DG	12600.0							50.0		
	SA	7500.0									

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 26, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-22-AO-2	Lower Delta Power Plant	AD
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1. The Activity Target

To provide financing for an integrated modern thermal electric power plant to be located at Damanhur to feed low cost power to the nearby city of Alexandria and its environs, and through interconnections into the lower Delta area. The proposed plant installation consists of two independent 87 megawatt reheat turbine generators each complete with steam boiler plants and related facilities.

The Damanhur installation will serve primarily as a base load plant to meet critical power shortages for industrial, commercial, municipal and domestic needs in Alexandria particularly, but will also serve as a peaking plant through interchanges with other power facilities to meet the rapidly expanding needs of industrialization and irrigation project development in the lower delta.

2. The Course of Action

It is anticipated that the UARG will submit a \$20. million development loan application for priority consideration by AID/W under FY-64 funding availabilities to cover all foreign exchange expenses for imported power plant equipment, engineering services, shipping charges and provision for a training program. A parallel application will be submitted to US AID to cover local currency costs estimated at the equivalent of \$6.28 million in Egyptian Pounds to be financed by a PL-480 104(g) loan. Additional local currency costs equivalent to \$150,000. is to be provided by the UARG for site preparation, access roads, railway siding and other facilities.

3. Progress to Date

This is a proposed new project activity for which general preplanning details have already been developed by the UARG Electricity Board, however, a fully documented feasibility study remains to be undertaken.

4. Cooperating Country - US AID Coordination

Preliminary details of this proposed project activity have been discussed with UARG Electricity Board officials and it is understood that the financial contributions proposed under this project by USAID and the UARG are contingent upon availability of US and UAR funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

AID FORM 18-109 (7-62)	DATE PREPARED Dec. 3, 1962	COOPERATING COUNTRY United Arab Republic	SECURITY CLASSIFICATION UNCLASSIFIED	CSOM 263-AB-77-A0-2	TITLE Lower Delta Power Plant	E-1
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1 Year of Obligation, Authorization or Contribution Began FY 64 End FY 67	A. AID Dollar Grant Obligations (\$1,000), Loan Authorizations (\$1,000) and Numbers of People											B. Other Contributions (\$1,000 equivalent)						
	Function of Funds	TOTAL \$	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs including Service Contribution	PL 480 Commodities		U.S. Owned or Controlled		Cooperating Country Financing	Other External Financing	
			\$	No.	\$	Non-Contract		Contract	\$			No.	Title	Sales & Grants	Type			Local Currency
						U.S.	3rd C.											
A. Cumulative through the Actual Year	DL											I & IV		U.S. Owned				
	DG											201 & III		Cooperating				
	SA											Sec. 202		PL 480				
B. Not During Actual FY 62	DL											I & IV		U.S. Owned				
	DG											201 & III		Cooperating				
	SA											Sec. 202		PL 480				
C. During Operational FY 63	DL											I & IV		U.S. Owned				
	DG											201 & III		Cooperating				
	SA											Sec. 202		PL 480				
D. During Budget FY 64	DL	20000.0								20000.0		I & IV		U.S. Owned				
	DG											201 & III		Cooperating		150.0		
	SA											Sec. 202		PL 480	6280.0			
E. During All Subsequent FYs	DL											I & IV						
	DG											201 & III						
	SA											Sec. 202						
F. Total All Years	DL	20000.0										I & IV						
	DG											201 & III			6280.0	150.0		
	SA											Sec. 202						

2 Dollar Obligation and Expenditure	Function of Funds	ALL PRIOR		ACTUAL FY 62			OPERATIONAL FY 63		BUDGET FY 64		3 REMARKS	
		Cumulative Expenditures	Unliquidated Obligations	Obligations During FY	Total Available for Expenditures	Actual Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY		Unliquidated end of year
A. ALL PRIOR YEAR FUNDS	DL											
	DG											
	SA											
B. ACTUAL YEAR FUNDS	DL											
	DG											
	SA											
C. OPERATIONAL YEAR FUNDS	DL											
	DG											
	SA											
D. BUDGET YEAR FUNDS	DL								20000.0	20000.0		
	DG											
	SA											
E. TOTAL ALL FUNDS	DL									20000.0		
	DG											
	SA											

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 28, 1962	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AA-12-AA-5	Groundwater Investigations in the Western Desert	AD
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1. Activity Target

To complete the investigation by June 30, 1967.

1. A thorough investigation of the source, quality and quantity of water available for the support of development of lands in the Western Desert.
2. Location of the most promising areas for ground-water exploitation. This is to be accomplished by geologic mapping, geophysical and hydrogeologic studies, soil analysis, and drilling.
3. Preparation by the Egyptian General Desert Development Organization (EGDDO) of an over-all report on the ground-water resources of the Western Desert.

2. General Description of the Project

This is a continuation of the ground-water investigation project designed to obtain geological, geophysical and hydrogeological data necessary for the sound planning and subsequent development of the New Valley area of the Western Desert of the UAR. The water-resources program in the New Valley area consists of two principal types of work, namely: (1) investigations of the source, quantity and quality of the ground-water underlying an estimated 3 million acres of desert lands in the New Valley area; and (2) development of ground-water in the oases area. The area of investigation covers the major oases of the UAR Western Desert (Libyan Desert) including Kharga, Dakhla, Farafra, Bahariya, and Siwa, as well as the waste desert lands between them. In view of the special importance of agriculture to the economic development of the UAR, the Government has given high priority to the exploration and subsequent exploitation of the New Valley Project of the Western Desert to enlarge the cultivable area. After the High Dam has been completed, the additional land brought under cultivation will be negated by the ever-increasing population. Desert lands outside the Nile Valley will need to be developed to absorb at least a part of this expected population increase and to raise the standard of living above the present level.

The present project has been limited to the Kharga and Dakhla Oases which has constituted the first stage of the investigation and will be completed in FY64. To extend the project to include studies in Farafra, Bahariya and Siwa Oases will require an extension of the project for an additional three-year period to be completed during FY67. The continuation of the program to include these Oases is necessary for a complete appraisal and study of the water resources of the Western Desert. In addition to this, Egyptian engineers, geologists, technicians, well drillers and mechanics - who are fast becoming capable to carry on in an efficient manner - will be adequately trained by 1967.

3. Progress Toward Achievement of Activity Targets

a. Work Accomplished to Date

All aerial photography and airborne magnetometer flights have been completed, and the production of photographic prints and the preparation of controlled mosaics in the photolaboratory are well under way. A reconnaissance soil survey of the entire area has been completed. Vertical control has been extended to all wells completed in date. A report on the photogeology of Kharga Oasis has been completed. Surface geologic mapping has been completed in Dakhla Oasis and is nearing completion in Kharga Oasis. A geologic report on Dakhla Oasis has been published. Subsurface geologic mapping is underway and geologic cross-sections have been prepared. Gravity-meter surveys in Kharga and Dakhla Oases have been completed by "Geofizika" Company under contract with EGDDO, supplemented by electrical resistivity studies. Aquifer tests have been completed on 14 wells and field data have been collected on yields and artesian pressures of existing wells, and this information is being compiled and interpreted. An electric log has been run on each new well after completion. UAR technicians are being trained in the field, and small technical libraries are being established in Kharga and in Cairo by EGDDO. Detailed and semi-detailed soil surveys by UAR Soils Scientists have been completed in Kharga Oasis. A total of seventy-two (72) wells have been drilled in

AID FORM 10-120 (7-62)	DATE PREPARED Dec.28,1962	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AA-12-AA-5	Groundwater Investigations in the Western Desert	AD
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the Kharga Oasis and work is now in progress toward the completion of thirty-three (33) deep wells in the Dakhla area. A report on the results of the study in the Kharga Oasis was prepared by the EGDDO and is now in the process of being published. Special study has been given to the corrosion problem during the last fiscal year. Two open-file reports setting forth the results of these studies have been issued by the U.S. Geological Survey.

b. Work Remaining to be Done

The drilling of test wells and pilot-production wells is in progress in the Kharga and Dakhla Oases and will be completed by the end of FY64. Test drilling and pilot-production-wells are to be drilled in Farafra, Bahariya and Siwa Oases starting in FY63 and continuing to FY67 for the purpose of providing basic data to evaluate the water resources of this portion of the New Valley Project. Quantitative evaluation of the Kharga and Dakhla Oases are now in progress and are planned for completion at the end of FY64. Quantitative evaluation of the remainder of the New Valley area including Farafra, Bahariya and Siwa Oases are scheduled for completion before the end of FY67. All problems pertaining to the utilization of the ground water of the New Valley area will receive attention during the course of this study. The investigation is scheduled for completion prior to the end of the 1967 Fiscal Year.

4. Course of Action

It is proposed:

a. that the U.S. Government continue to provide technical assistance to the United Arab Republic in connection with the Groundwater Investigations in the Western Desert of Egypt. This assistance is specified in interagency agreement between AID and USGS dated March 11, 1960. Technical assistance of the U.S. Government should continue through 1967 at a cost of about \$100,000.00 annually.

b. that the U.S. AID Mission provide 2 direct-hire Well Drillers to continue to assist the UAR in carrying out their test drilling program in the Kharga and Dakhla Oases until completed in 1963 and to assist in carrying out their test drilling program in Bahariya, Farafra, and Siwa Oases from 1963 until completed in 1967. Estimated cost \$40,000 annually.

c. that U.S. AID Mission provide 1 Equipment and Maintenance Specialist to assist the Egyptian drillers in the care and operation of drilling machinery and equipment until completed in Fiscal Year 1967 at a cost in United States funds of \$16,000.00 annually.

d. that experimental work be started to obtain and test corrosion-resisting pumps, pump bowls and pump columns for use in the New Valley area where the groundwater is extremely corrosive. DG funds \$50,000.

e. that scientific instruments be provided such as water-stage recorders, measuring equipment, pressure apparatus, and quality of water laboratory equipment. DG funds \$10,000.

f. that participant training should be continued for 2 participants each year, from 6 to 8 months - one in groundwater hydrology, and one in geology. Estimated cost \$10,600 annually.

The over-all extension of the project for Fiscal Years 1965, 1966, and 1967 is estimated to cost about \$360,000.

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AD-22-AB-2	Micro Wave Network and other Internal Communications Systems	AD
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1. The Activity Target

The overall target of this activity is to provide the UARG with Foreign Currency Loan support to assist the UAR Ministry of Communications in financing of a reliable and adequate nationwide communications network as envisaged in Egypt's 15-year program of modernization and expansion of its Internal and International Communications Systems.

The initial phase contemplates installation of a nationwide Radio Microwave Network as the basic telecommunications linkage for all sites of importance throughout the nation - from Aswan in Upper Egypt northward through Luxor, Cairo and Alexandria, and with lateral connections for Suez, Port Said and Ismailia to the East and with Marsa Matruh to the West. More remote areas are to be linked with the Microwave network by conventional groundline installations. Major items of equipment which must be purchased from abroad include microwave transmitters and receivers, Towers, multiplex carrier equipment, automatic voltage regulators, diesel power generators, consumable spares, replacement parts, etc. Additionally, provision must be included for operational training, maintenance and servicing techniques.

The supplementary phase contemplated under this project is estimated as requiring about \$15,700,000 in foreign exchange during future fiscal years to complete the modernization, & continued expansion of the various internal mediums of communication which form part of the country wide system.

2. The Course of Action

The Ministry of Communications has contracted for the technical services of the U.S. firm Television Associates of Indiana to assess the Micro Wave Network project for preparation of a technical feasibility report and appropriate application for AID/W's consideration as an \$8.5 million development loan under FY-64 funding availabilities. Local currency costs equivalent to approximately \$2.55 million will be financed by the UARG for preparation of sites, project administration, training of maintenance and operating personnel, local installation costs and other facilities required to complete the project.

It is estimated that in future fiscal years requests for development loans to finance other Internal Communication Systems will total \$15.7 million.

3. Progress to Date

The UARG Ministry of Communications has completed general plans required for this project including negotiating for the services of Television Associates of Indiana. Determinations are yet to be made on specific carrying capacities for main and feeder lines, number and locations of relay centers, the usability of existing segments of groundline installations, and delineation of present and future load requirements.

4. Cooperating Country - US AID Coordination

Discussions of this project have been held with UARG Ministry of Communications officials and it is understood that the financial contributions proposed under this project by US AID and the UARG are contingent upon availability of US and UAR funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

Year of Obligation, Authorization or Contribution Begin FY End FY	Function of Funds	A. AID Dollar Grant Obligations (\$1,000), Loan Authorizations (\$1,000) and Numbers of People										B. Other Contributions (\$1,000 equivalent)					
		TOTAL \$	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs including Service Contribution	FL 480 Commodities Title	Sales & Grants	U.S. Owned or Controlled		Cooperating Country Financing	GOC or External Financing
			\$	No.	\$	U.S.	3rd C.	Contract	\$					No.	Type		
A. Cumulative through the Actual Year	DL DG SA																
B. Not During Actual FY 52	DL DG SA																
C. During Operational FY 53	DL DG SA																
D. Budget FY 54	DL DG SA	8,500.0								8,500.0							
E. During All Extension FYs	DL DG SA	13,700.0															
F. Total All Years	DL DG SA	24,300.0															2,550.0

2. Dollar Obligation and Expenditure	Function of Funds	ALL PERIOD		ACTUAL FY			OPERATIONAL FY		BUDGET FY		REMARKS
		Cumulative Expenditures	Unliquidated Obligations	Obligations During FY	Total Available for Expenditures	Actual Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	
A. ALL PERIOD YEAR FUNDS	DL DG SA										
B. ACTUAL YEAR FUNDS	DL DG SA										
C. OPERATIONAL YEAR FUNDS	DL DG SA										
D. BUDGET YEAR FUNDS	DL DG SA								8,500.0	8,500.0	
E. TOTAL ALL FUNDS	DL DG SA									8,500.0	

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 20, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-22-AE-8	Delta Power Grid (220 KV System)	AD
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1. The Activity Target

The target of this activity is to provide local currency loan support in the amount of LE.5. million (equivalent to \$11.5 million) to assist the UARG in financing of the proposed 220 KV Delta Power Grid which will link up the major existing and planned electric power generating stations in Cairo, Alexandria, Tahrir, Suez and other locations in the Delta area.

When completed, the Delta Power Grid will represent a power reserve pool with flexibility for meeting peak load requirements at any location connected to the grid system and will accomplish lower power production costs through scheduling retirement of low efficiency generating plants to stand by status.

2. The Course of Action

The total cost of the Delta Power Grid system is estimated at \$26.5 million which the UARG contemplates financing in the following manner:

\$10. million foreign exchange costs to be provided by West European countries under suppliers' export credits or bilateral lines of credit.

\$5. million equivalent of Egyptian Pound costs to be provided by the UARG budget.

\$11.5 million equivalent of Egyptian Pounds to be requested as a US AID loan of PL-480 section 104 (g) funds.

Based on international bids received during the past year, the UARG has decided to import equipment requirements from West European sources and expects to make a firm decision on placement of orders as soon as determination is made on the extent to which indigenous structural steel and wire drawing facilities can be utilized to minimize foreign exchange expenditures. US AID has indicated a willingness to

consider an application for loan of PL-480 local currency provided that a proper feasibility study is completed and a detailed proposal is submitted by the UARG outlining the contemplated usage of Egyptian Pounds for this project. It is expected that these conditions will be met during the current fiscal year and that the UARG will be anxious to complete the Delta Power Grid system during FY-64 as an important segment of the power facilities development program in Egypt.

3. The Progress to Date

The UAR Electricity Board has completed the technical planning of facilities including mapping of lines, planning location of substations and related facilities, etc. as advance preparation for implementation of the project.

4. Cooperating Country - US AID Coordination

Mission and Embassy Officers have had several discussions with the Public Works and Economy Ministries and other UARG officials interested in this planned project activity. It is understood that the financial contributions proposed under this project by US AID and the UARG are contingent upon availability of US & UAR funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

AID FORM 10-107 (42)	DATE PREPARED Dec. 3, 1962	COOPERATING COUNTRY United Arab Republic	SECURITY CLASSIFICATION UNCLASSIFIED	COGR 265-AB-22-AR-8	TITLE Delta Power Grid (220 KV System)	PAGE 2-1
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Year of Obligation, Authorization or Commitment Begin FY 64 End FY 67	Function of Funds	A. AID Dollar Grant Obligations (1955), Loan Authorizations (1955) and Numbers of People							B. Other Contributions (\$1,000 equivalent)								
		TOTAL	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs Including Service Contribution	PL 480 Commodities		U.S. Owned or Controlled		Cooperating Country Financing	Other External Financing
			\$	No.	\$	U.S.	SA-C	Contract	\$			No.	Title	Sales & Grants	Type		
1. Available through the Actual Year	DL										1 & IV		U.S. Owned				
	DO										201 & III		Counterpart				
	SA										Sec. 202		PL 480				
2. Not During Actual FY 62	DL										1 & IV		U.S. Owned				
	DO										201 & III		Counterpart				
	SA										Sec. 202		PL 480				
3. During Operational FY 63	DL										1 & IV		U.S. Owned				
	DO										201 & III		Counterpart				
	SA										Sec. 202		PL 480				
4. During Budget FY 64	DL										1 & IV		U.S. Owned				
	DO										201 & III		Counterpart	5000.0	10000.0		
	SA										Sec. 202		PL 480	11500.0			
5. During AU Subsequent FY:	DL										1 & IV						
	DO										201 & III						
	SA										Sec. 202						
6. Total AU Years	DL										1 & IV						
	DO										201 & III			11500.0	5000.0	10000.0	
	SA										Sec. 202						

Category Obligation and Expenditure	Function of Funds	ALL PRIOR		ACTUAL FY			OPERATIONAL FY		BUDGET FY		REMARKS
		Committed Expenditures	Unliquidated Obligations	Committed FY	Fund Available for Expenditures	Actual Expenditures During FY	Unliquidated and unexpended obligations	Estimated Expenditures During FY	Unliquidated end of year	Estimated Expenditures During FY	
1. ALL PRIOR YEAR FUNDS	DL										
	DO										
	SA										
2. ACTUAL YEAR FUNDS	DL										
	DO										
	SA										
3. OPERATIONAL YEAR FUNDS	DL										
	DO										
	SA										
4. BUDGET YEAR FUNDS	DL										
	DO										
	SA										
5. TOTAL YEAR FUNDS	DL										
	DO										
	SA										

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-66-AG-5	Engineering Education - University of Assiut	AD
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1. Activity Target

The target of this activity is to assist in the development, training and strengthening of the Engineering Faculty at the University of Assiut, with emphasis in the mechanical, electrical and civil engineering departments. More detailed information with regard to achieving this target will be submitted in a subsequent AD pending the findings of a survey team. Funding estimates given below are preliminary and are subject to refinements as resulting from the team's recommendations.

2. Course of Action

The course of action contemplated under this project activity is prefaced by the following background material:

Prior to 1952, the UAR had 3 modern universities in addition to Al-Azhar, the traditional theological university of the Muslim world. As these were considered insufficient to meet national needs and provide adequately for fulfillment of the Country's social and economic Plan objectives, favorable endorsement was given in 1955 to plans for establishing a new modern university in the small provincial town of Assiut which is located about midway between Cairo and Luxor. Geographically, this represented a departure from the traditional location of other universities in Cairo and Alexandria, but more significantly, it reflected a trend of increasing recognition being given to the needs of more than 6 million people inhabiting Upper Egypt along the 800 kilometer Nile Valley south of Cairo.

Intensive preplanning and detailed preparation enabled inauguration of the first two faculties of Science and Engineering in 1957, the faculty of Agriculture in 1958, the Faculty of Medicine in 1960 with addition of a department of Pharmacy in the following year, and the establishment of a new faculty of Veterinary Medicine in 1961. It

is expected that a faculty of Commerce and Business Administration will be added in 1963, and in the following years, new faculties for Dentistry and for Arts (Humanities) will complete the plans envisaged for Assiut University.

Most of the present student body of approximately 6,000 is taught at the temporary headquarters, but some laboratory facilities, libraries and classrooms have already been relocated to the new 370 acre permanent campus site which will eventually include all faculties and departments with laboratories and related facilities occupying about 30 buildings which are now 1/3rd completed. Additional buildings and facilities are under construction to provide living quarters for staff and student body, libraries, auditoriums, hospital facilities, an experimental farm, recreation grounds, etc. It is estimated that the total cost of completing all facilities on the new campus will be in the neighborhood of LE.8. million.

Arrangements have been completed for a three-man survey team to come to Egypt for approximately 45 days to identify operational needs for each department of the Engineering Faculty and to prepare a report setting forth a detailed program of assistance to the University. Estimated cost \$10,000. (DG).

The estimates which follow are projected as a basis for forward planning of this activity.

a. Contract Services

A group of 8 to 10 American Engineering Faculty advisors to serve for approximately 4 years at the University of Assiut; estimated cost \$980,000 (DG).

b. Commodities

US AID to finance purchases of books, teaching aids, laboratory supplies and equipment up to a cost of \$270,000 (DG).

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-66-AG-5	Engineering Education - University of Assiut	AD
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c. UARG Contribution

The UARG contribution for the Engineering Faculty is estimated at an equivalent of \$2,000,000 during the period of US AID assistance to cover cost of buildings, facilities and services, salaries of counterparts and local staff, and logistic support for the contract team.

d. US AID's Contribution

US AID's contribution of LE.54,400. in local currency to provide additional facilities and services in support of the team's activities is equivalent to \$125,700 (DG).

3. Progress to Date

This is a proposed new activity. Progress to date consists of having contracted for the services of three consultants to survey and develop detailed plans for this proposed activity early in CY-1963.

4. Cooperating Country - US AID Coordination

This project proposal has resulted from a request for assistance from the Rector of the University of Assiut. The general outlines of this proposal have been discussed between US AID and University officials.

It is understood that the financial contributions proposed under this project by US AID and the UARG is contingent upon availability of US and UAR funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

AID FORM 10-29 (7-62)	DATE PREPARED Dec. 3, 1962	COOPERATING COUNTRY United Arab Republic	SECURITY CLASSIFICATION UNCLASSIFIED	CODE 263-AB-66-AG-5	TITLE Engineering Education, University of Assiout	E-1
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Year of Obligation, Authorization or Control Period Begin FY 62 End FY 66	A. AID Dollar Grant Obligations (\$1,000), Loan Authorizations (\$1,000) and Numbers of People											B. Other Contributions (\$1,000 equivalent)					
	Function of Funds	TOTAL \$	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs Including Service Contribution	PL 480 Commodities		U.S. Owned or Controlled		Cooperating Country Financing	Other External Financing
			\$	No.	\$	U.S.	3rd C.	Contract	\$			No.	Title	Sales & Grants	Type		
A. Cumulative through the Actual Year	DL											I & IV		U.S. Owned			
	DG	10.0						10.0				201 & III		Cooperating			
	SA											Sec. 202		PL 480			
B. Net During Actual FY 62	DL											I & IV		U.S. Owned			
	DG	10.0						10.0				201 & III		Cooperating			
	SA											Sec. 202		PL 480			
C. During Operational FY 63	DL											I & IV		U.S. Owned			
	DG	400.0						505.0		95.0		201 & III		Cooperating	39.4	610.0	
	SA											Sec. 202		PL 480			
D. During Budget FY 64	DL											I & IV		U.S. Owned			
	DG	350.0						175.0	5	175.0		201 & III		Cooperating	36.5	700.0	
	SA											Sec. 202		PL 480			
E. During All Subsequent FYs	DL											I & IV					
	DG	600.0										201 & III			50.0	700.0	
	SA											Sec. 202					
F. Total All Years	DL											I & IV					
	DG	1000.0										201 & III			125.7	2000.0	
	SA											Sec. 202					

Year of Obligation and Expenditure	Function of Funds	ALL PRIOR		ACTUAL FY 62				OPERATIONAL FY 63		BUDGET FY 64		REMARKS
		Completed Expenditures	Unliquidated Obligations	Obligations During FY	Total Available for Expenditures	Actual Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year	
A. ALL PRIOR YEAR FUNDS	DL											
	DG											
	SA											
B. ACTUAL YEAR FUNDS	DL											
	DG			10.0	10.0		10.0		10.0			
	SA											
C. OPERATIONAL YEAR FUNDS	DL											
	DG						300.0		400.0		400.0	
	SA											
D. BUDGET YEAR FUNDS	DL											
	DG								350.0		300.0	50.0
	SA											
E. TOTAL ALL FUNDS	DL											
	DG			10.0	10.0		10.0		10.0	400.0	700.0	50.0
	SA											

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AR-28-AC-5	Industrial Technical Training	AD
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1. The Activity Target

To help the UARG meet their increasing needs for qualified Vocational Industrial Teachers, estimated to be 400 per year, through inauguration by approximately July 1963 of a five-year assistance program in Teacher Training which would provide for:

- (a) A four-year degree program leading to the B.S. degree with major in Industrial Education;
- (b) Short intensive courses for upgrading existing teaching personnel, the courses to be credited toward degree requirements for those who desire it; and
- (c) Short intensive 10-hour courses on a non-credit basis for professional improvement of persons now employed as teachers in the industrial schools and institutes.

Cairo as Egypt's industrial center, capital, center of learning, and administrative headquarters for economic development planning is considered the most desirable location for such a program.

2. The Course of Action

The services of three consultants on Manpower development were provided to the UARG's Permanent Secretariat for Manpower during the second quarter of FY-1963 to survey U.A.R. industrial technical training requirements and to present guidelines designed to effectively utilize existing and/or new agencies to meet demands for industrial training. Findings and recommendations of the consultants are contained in their report 1/ which suggests the following course of action to achieve the activity target, formulated on the assumption that UARG - USAID/UAR agreements to carry out this project may be concluded before July 1963.

1/ Development of Manpower Resources for Egyptian Industrialization, December 1962:

By: D.F. Nugent, Jr., S. Lewis Land; Carl S. Coler

a. Contract Services:

It is proposed that the following Team of experts be recruited in accordance with detailed job descriptions and their services made available for a total of 252 man-months on the time basis indicated:

	<u>Man-Months per Expert</u>
Team Leader and Coordinator (effective July 1, 1963)	60
Teacher Educators for:	
Practical Instruction (effective July 1, 1964)	48
Theoretical Instruction (effective July 1, 1964)	48
Apprenticeship Training (effective July 1, 1964)	48
In-Plant Training (effective July 1, 1964)	48
	<u>252</u>

Estimated cost of Contract Services:

Salaries and Contract Fee	\$ 655,000.
Training Aids and Library	\$ 145,000.
	<u>\$ 800,000. (DG)</u>

b. Participant Training:

It is proposed that in addition to preparing detailed plans for project implementation the contract team leader should participate in selection of Egyptian counterparts for the five team members and coordinate arrangements for their training in the United States. Training should be for one full academic year, plus a summer session. It is suggested that completion of this training coincide as near as possible to the arrival in Egypt of the four American

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-28-AC-5	Industrial Technical Training	AD
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Teacher Educators to permit a maximum period of working assignments between the American advisors and their Egyptian counterpart trainees. Therefore training should be arranged for either the period from July 1, 1963 to June 30, 1964 or from September 1, 1963 to August 31, 1964. Estimated cost: \$30,000. (DG).

c. Facilities:

Estimation of needs for a Teacher Training School and related facilities has been made whereby U.S. owned local currency equivalent to \$675,000. (DG) would be required.

d. Counterpart:

Requirements for U.S. local currency generated from the UARG's sale of U.S. surplus food and placed in a Trust Fund account to cover team members' local per diem or quarters allowance and their travel expenses from London to Cairo and return is estimated at equivalent to \$125,700 (Trust Fund - DG).

e. UARG Contribution:

The UARG contribution over the five year period is equivalent to \$1,580,000 of which a small part has been spent providing local travel expenses, office space and appropriate facilities for the Manpower Consultants. In addition to paying for all local staff salaries and operational expenses the UARG will cover all costs for:

1. Transportation of participants from Cairo to Washington, D.C. and return.
2. Salaries of participants while studying in the United States.

f. Future Fiscal Years:

The increasing need for trained industrial personnel in the chemical industry as stated in the Consultant's report suggests assistance to provide qualified teachers for the chemical

industry. Estimated funds reserved for this purpose amount to \$370,000. (DG), however, a more detailed and comprehensive description of this aspect of a Technical Training activity will be submitted as a FY-65 project proposal.

3. Progress to Date

This is a proposed new activity. Progress to date consists of providing the services of three Manpower Consultants who have conducted a three-month survey in Egypt and have reported their findings and recommendations. Cost \$30,000. (DG).

4. Cooperating Country - US AID Coordination

This project proposal has resulted from a request for US AID assistance from the UARG's subcommittee for Manpower of the U.A.R. Interministerial Committee for Planning. The general outlines of this proposal have been discussed between officials of both agencies.

It is understood that the financial contributions proposed under this project by US AID and UARG are contingent upon the availability of U.S. and U.A.R. funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

AID FUND 12-889 (2-32)	DATE APPROVED Dec. 3, 1962	COOPERATING COUNTRY United Arab Republic	SECURITY CLASSIFICATION UNCLASSIFIED	CODE 263-AB-28-AC-6	TITLE Industrial Technical Training	E-1
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Year of Obligation, Authorization or Contribution Stage FY 62 Int FY 68	A. AID Dollar Grant Obligations (\$1,000), Loan Authorizations (\$1,000) and Numbers of People										B. Other Contributions (\$1,000 equivalent)						
	Function of Funds	TOTAL \$	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs Including Service Contribution	PL 480 Commodity		U.S. Owned or Controlled		Cooperating Country Financing	Other External Financing
			\$	No.	\$	Non-Contract U.S.	Contract Int C.	\$	No.			Title	Sales & Grants	Type	Local Currency		
A. Consideration through the Actual Year	DL											1 & IV	U.S. Owned				
	DC	30.0						30.0				201 & III	Counterpart	1.7			
	SA											Sec. 202	PL 469				
B. Not Working Actual FY 62	DL											1 & IV	U.S. Owned				
	DC	30.0						30.0				201 & III	Counterpart	1.7	30.0	300.0	
	SA											Sec. 202	PL 469				
C. During Operational FY 65	DL											1 & IV	U.S. Owned				
	DC	325.0	30.0	1/				305.0	5			201 & III	Counterpart	39.0	350.0	300.0	
	SA											Sec. 202	PL 469	675.0			
D. During Budget FY 65	DL											1 & IV	U.S. Owned				
	DC	350.0			30.0	5		320.0	5			201 & III	Counterpart	35.0	500.0	500.0	
	SA											Sec. 202	PL 469				
E. During All Subsequent FYs	DL											1 & IV					
	DC	525.0										201 & III		50.0	900.0	600.0	
	SA											Sec. 202					
F. Total All Years	DL											1 & IV					
	DC	1230.0										201 & III		800.0	1580.0	1500.0	
	SA											Sec. 202					

Dollar Obligation and Expenditure	Function of Funds	ALL PRIOR			ACTUAL FY 62			OPERATIONAL FY 65			BUDGET FY 65		REMARKS
		Cumulative Expenditures	Unliquidated Obligations	Obligations During FY	Total Available for Expenditures	Actual Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year		
A. ALL PRIOR YEAR FUNDS	DL											1/ Short Term Consultants. 2/ \$ 21.0 Deobligated.	
	DC												
	SA												
B. ACTUAL YEAR FUNDS	DL												
	DC			30.0	30.0		30.0	9.0	2/				
	SA												
C. OPERATIONAL YEAR FUNDS	DL												
	DC						325.0	30.0	305.0	260.0	305.0		
	SA												
D. BUDGET YEAR FUNDS	DL												
	DC									350.0	375.0		
	SA												
E. TOTAL ALL FUNDS	DL												
	DC			30.0	30.0		325.0	30.0	305.0	260.0	330.0		
	SA												

AID FORM 10-120 (7-62)	DATE PREPARED January 7, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-ZA-37-AB-5	Civil Aviation Development Project/UAR	AD
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Activity Target

This Civil Aviation Development Project was started in FY1959 to assist the UAR Government in establishing a modern and effective airways system capable of efficiently catering to the requirements of domestic and international aircraft operation and in particular to the operation of jet aircraft.

Course of Action

- a. Complete the engineering, procurement, installation and commissioning of an ASR-4 Air Traffic Control Radar at Cairo Airport.
- b. Complete the engineering, installation and commissioning of a new approach and area control center for the new Cairo Terminal Building.
- c. Devise new ATC procedures based on Radar and provide on-the-job training of Radar operations personnel.
- d. Provide on-the-job training to designated Radar maintenance personnel of the GUAR.
- e. Complete the engineering, procurement, installation and commissioning of VOR facilities at the following locations:

Port Said	El Minya
Ras Sudr	Luxor
Mersa Matruh	Rosetta
Cairo	
- f. Establish procedures and train VOR installation maintenance and supervisory personnel.
- g. Complete the engineering, procurement, installation and commissioning of telecommunications transmitting and receiving equipment at "Kilo 17" Transmitter Station.

- h. Complete the engineering, procurement, installation and commissioning of transmitting and receiving equipment at the Gebel Abu Rawash Air-Ground-Air VHF Troposcatter Station.
- i. Complete the installation and commissioning of two new ILS Compass Locators at Cairo International Airport.
- j. Provide on-the-job ILS maintenance training to GUAR personnel.
- k. Complete the installation and commissioning of three NDBs at the following locations: Suez Road, Embaba, Shubin El Qanatar.
- l. Devise and implement new air route traffic control procedures on UAR routes.
- m. Develop approach procedures and design suitable approach plates therefor.
- n. Provide on-the-job training in communications operations and training.
- o. Select and indoctrinate participants designated by GUAR and specify training required in the United States and other countries.
- p. Provide planning, organizing, administrative management and related supervisory capability in the Civil Aviation Department by upgrading training, indoctrination and internal management systems.
- q. Complete procurement, installation and commissioning of a Radar Approach Control Simulator.
- r. Complete engineering, procurement, installation and commissioning of a flight inspection aircraft and ground laboratory and implement a flight inspection program.
- s. Provide technical advice and assist the Civil Aviation Department in airport development projects at El Minya, Aswan and Mersa Matruh.

AID FORM 10-120 (7-62)	DATE PREPARED January 7, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-ZA-37-AB-5	Civil Aviation Development Project/UAR	AD
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Progress to Date

Planning and engineering activities relating to the installation of the equipment is about 95% completed. Five of the 13 buildings being constructed to house project equipment have been completed. Construction of two additional buildings is underway. Contracts are being negotiated for construction of the remaining six buildings.

Equipment installation has begun and about 65% remains to be completed. On-the-job training programs are being carried out. Fifty-four participants have completed training in the United States and Europe. Ten participants are being processed for training in FY 1963.

January 7, 1963

UNITED ARAB REPUBLIC

UNCLASSIFIED

263-24-77-AB-5

Civil Aviation Development
Project/ADR

AD

1959

1960

1961

1962

1963

1964

Survey

Equipment Design & Installation Engineering

Construction & Equipment Installation

On-the-Job Training & Technical Advisory Service

Participant Training

AID FORM 10-120 (7-62)	DATE PREPARED January 5, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AA-11-AA-5	Agricultural Education and Extension	AD
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1. The Activity Target

This activity is directed toward two closely related targets:

1. To provide in-service training for 250 Extension advisors and Ministry personnel in the Extension Division of the Ministry of Agriculture in the next five years, who will be capable of carrying out a practical and meaningful program with the Egyptian farmers.
2. To establish a curriculum for Agricultural Extension in the University of Alexandria. This program would train 200 to 300 students in the next five years in practical courses in Agricultural Extension. At the present time, Egyptian universities do not offer such an opportunity to agriculture students.

2. The Course of Action

It is proposed that a contract be executed with a Land-Grant college to provide a staff to initiate a correlated program with the Ministry of Agriculture, Extension Division for in-service training and with the University of Alexandria for undergraduate study of a curriculum in agricultural extension.

The Ministry of Agriculture, Division of Agricultural Extension will assist the Extension specialists to develop an in-service training program, appoint Egyptian counterparts and organize the regional areas. The University of Alexandria will send five staff members on participant training in the United States to return to the university and with assistance of American technical specialists develop a curriculum in Agricultural Extension.

It is proposed :

- a. that under the contract to be executed, the Land-Grant college provide: 1) a team leader, 2) three Agriculture Extension professors for the University, 3) three Agriculture Extension specialists to work with the Extension Division of the Ministry of Agriculture.
- b. that 4 participants from the Egyptian Agricultural Extension Service, Ministry of Agriculture be selected each year and sent to the US for six months' practical training.
- c. that the contract team also assist the University of Cairo and Ein Shams University in developing courses in Agricultural Extension. Agricultural Extension specialists could be called on for advice in their specific field of agricultural competence.
- d. that the US contribute LE. 255,797, approximately \$575,000 of US-owned PL480, Section 104(e) grant funds for the construction of classrooms, laboratories, field buildings, dormitories as required to accommodate increased enrollment and expanded staff at the University of Alexandria. A further grant of Section 402 funds is contemplated to cover local currency cost of support under University Contract - \$25,000.
- e. to enroll up to 40 students a year at start (all Secondary High School graduates from rural areas if possible) in the Agricultural Extension curriculum. In four years approximately 150-200 students would be taking courses in Agricultural Extension.
- f. to implement a program of Home Economics at Alexandria University in 1964/65 to assist in training women for Home Demonstration Agents for the Agriculture Extension Division. One Home Demonstration Advisor should be included in the contract at that time.
- g. that this program should continue through 1968.

AID FORM 10-120 (7-62)	DATE PREPARED January 5, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-1A-11-A1-5	Agricultural Education and Extension	AI
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3. Progress to Date

This is a new project. The proposals are based on an AID-financed survey completed in August 1962. Five participants have been selected for training in the United States this year.

AID FORM 10-120 (7-62)	DATE PREPARED January 5, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	261-11-11-11-5	Agricultural Education and Extension	AD
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AGRICULTURAL EXTENSION

<u>Number of Technicians</u>	<u>63-64</u>	<u>64-65</u>	<u>65-66</u>	<u>66-67</u>	<u>67-68</u>	<u>68-69</u>
Ministry of Agriculture	3	3	3	3	3	0
Ministry of Education	4	4	6 *	6 *	6 *	0

University of Alexandria
(includes Team Leader)

* Includes 1 Home Economics Technician
and 1 Agricultural Education Technician.

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-27-AD-5	Management Development	AD
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1. The Activity Target

The purpose of this proposed activity is to advise and assist over a five year period the UARG National Institute for Management Development (N.I.M.D.) at Cairo, in the establishment of a Management Consulting Service which will provide general and in-plant consulting assistance to business and industrial enterprises in both the public and private sectors of the U.A.R.

Specifically, sub activity targets are:

- a. To provide a contract team of five full-time U.S. Management Consultants plus three or more short-term consultants as required. The team's leader will advise and assist the Institute on general management development matters and on the planning and implementation of the Industry Management Team exchanges and of the Participant Training Teams.
- b. To send three U.S. Business Manager Teams each consisting of 4 or 5 active managers to Egypt to exchange management experiences with Egyptian managers on a lecture/forum discussion basis. The lecture/forum discussions for each team will extend over a two to three weeks' period in Egypt.
- c. To send three Participant Training Teams each consisting of seven or eight Egyptian managers to the U.S. for periods of 6 to 8 weeks where programs of observation and study will be arranged in specialized fields of interest pertinent to Management operations.

2. The Course of Action

The course of action selected to implement this activity was made with regard to the following background material:

Background Material

Since 1956 Egypt has been undergoing an intensive industrial expansion effort. The effect, as well as increasing industrial output, has been one of spreading existing management too thin.

In the course of realigning government functions it was decided that a separate organization was needed to assume responsibility for management development. As a result, N.I.M.D. was created and attached to the Presidency of the Republic under Decree No.1517 dated September 25, 1961. N.I.M.D. is the successor agency to the Egyptian Management Development Institute which was organized in 1959 by the UARG Economic Development Institute with Ford Foundation assistance. The N.I.M.D. is presently staffed with fourteen well qualified Egyptian professionals, most of whom have received their degrees in United States Universities, and four full-time American teacher-advisors sponsored by the Ford Foundation. Ford Foundation assistance is channeled primarily to assistance in conducting management seminars which represent an important segment of the Institute's current program. As an additional resource N.I.M.D. has access to an alumni pool of approximately 250 members some of whom teach part time at the Institute and would be available for part time consulting assignments as the Management Consulting Service is established.

Recently (Dec. 1962) N.I.M.D. was accredited by the American Association of Collegiate Schools of Business as a fully qualified contributing institution making it the first management development institution registered in the Middle East, Africa and Asia excluding Japan.

The services of two A.I.D. Management Consultants were obtained to permit an objective assessment of the management training activities underway at N.I.M.D. and to provide guidelines for implementation of this proposed activity. In conjunction with the consultants detailed report and discussions among US AID/UAR, N.I.M.D. and Ford Foundation officials, a course of action as follows was selected.

a. Contract Service Requirements:

Services of a five-man contract team for five years to be provided by an established and reputable American consulting firm with substantial experience in providing effective management consulting support in a variety of industrial fields. The team will consist

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-27-AD-5	Management Development	AD
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of a Team Leader and a specialist in each of the following fields; Management Organization, Industrial Engineering, Personnel and Training Administration and Management Accounting who will provide assistance to the Institute in establishing and operating the Management Consulting Service. In addition, the team will have the support of three or more short-term consultants for a total of 12 man months during the initial funding period whose services will be identified as work progresses and called forward as needed.

Initial funding of contract services for 18 months is estimated at \$300,00 (DG).

Three U.S. Business Manager Team visits to Egypt for 2 to 3 weeks, estimated to cost \$35,000 (DG).

b. Participant Training:

It is anticipated that specialized training will be given to groups of Egyptian Management members from the public and private sectors to study operations in their specialized fields in the U.S. These requirements are:

Type	No. in FY-64	Cost	Duration
Top Management officials Manufacturing, diversified	7	\$17,500(DG)	8 weeks
Middle Management officials Manufacturing, diversified	*16	\$34,000(DG)	8 weeks

* Consists of two groups, 8 each visiting on separate occasions.

c. Commodities:

US AID will provide funds for procurement of books and reference materials for N.I.M.D.'s Management Consulting Service Library up to \$5,000 (DG).

d. Building Construction (FL-480 Section 104(e) Grant):

A US AID Contribution of local currency equivalent to \$250,000. is contemplated to cover part of the Institutes building program expenses.

e. Future Fiscal Years:

It is estimated that this activity would require about \$867,100 (DG) over the remaining 3½ years which might include other U.S. Business Manager Team visits, increased Participant Training Program, extension of contract team services and provision for additional short-term consultants as may be required.

f. Counterpart:

Requirements for U.S. local currency generated from the UARG's sale of U.S. surplus food and placed in a Trust Fund Account to cover team member's local per diem and their travel expenses from London to Cairo and return is estimated at equivalent to \$120,000 (Trust Fund - DG).

g. UARG Contribution:

The U.A.R. will continue to pay all local currency costs of operating the Institute program and, additionally would pay part of the local currency costs to provide permanent quarters and facilities.

U.A.R. Contribution out of budgetary funds will also include:

1. Transportation of participants from Cairo to Washington, D.C. and return.
2. Paying salaries of participants during period in the United States.
3. Provision of one or more full-time counterparts for each contract technician.
4. Office space, appropriate facilities and services.

AID FORM 10-120 (7-62)	DATE PREPARED Dec. 21, 1962	COOPERATING COUNTRY United Arab Republic	UNCLASSIFIED	263-AB-27-AD-5	Management Development	AD
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Total UARG contribution over the 5-year period, including part of the cost of building is estimated at the equivalent of \$916,600.

3. Progress to Date

This is a proposed activity. Progress to date consists of the services and a report of two A.I.D. Management Consultants during the last quarter of FY-62.

4. Cooperating Country - US AID Coordination

This project proposal has resulted from a request for US AID assistance from the National Institute for Management Development. The general outlines of this proposal have been discussed between officials of both agencies.

It is understood that the financial contributions proposed under this project by US AID and the UARG are contingent upon availability of US and UAR funds and such other factors as may arise.

Signed: _____
Edwin G. Moline
Director, US AID/UAR

Date: _____

AND FORM 18-100 (7-62)	DATE PREPARED Dec. 3, 1962	COOPERATING COUNTRY United Arab Republic	SECURITY CLASSIFICATION UNCLASSIFIED	OSMA 283-AB-27-AD-6	TITLE Management Development	8-1
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1. Year of Obligation, Anticipation or Contribution Begin FY End FY	Function of Funds	A. AID Dollar Grant Obligations (\$1000), Loan Authorizations (\$1000) and Numbers of People										B. Other Contributions (\$1,000 equivalent)					
		TOTAL \$	U.S. Technicians		PARTICIPANTS			Contract Services		Commodities	Other Costs including Service Contribution	PL 480 Commodities		U.S. Owned or Controlled		Cooperating Country Financing	Other External Financing
			\$	No.	\$	Non-Contract U.S.	Contract U.S. & C.	Contract	\$			No.	Title	Sales & Grants	Type		
A. Continues through the Actual Year	DL											1 & IV		U.S. Owned			
	DC											201 & III		Counterpart			
	SA											Sec. 202		PL 480			
B. New During Actual FY 62	DL											1 & IV		U.S. Owned			
	DC											201 & III		Counterpart			
	SA											Sec. 202		PL 480			
C. During Operational FY 63	DL											1 & IV		U.S. Owned			
	DC	500.0						500.0	5			201 & III		Counterpart	35.0	733.3	100.0
	SA											Sec. 202		PL 480	250.0		
D. During Budget FY 64	DL											1 & IV		U.S. Owned			
	DC	271.0			53.5	7%		214.5	6	5.0		201 & III		Counterpart	35.0	733.3	730.0
	SA											Sec. 202		PL 480			
E. During All Subsequent FYs	DL											1 & IV					
	DC	637.0										201 & III			50.0	450.0	470.0
	SA											Sec. 202					
F. Total All Years	DL											1 & IV					
	DC	1258.0										201 & III			370.0	918.8	800.0
	SA											Sec. 202					

2. Dollar Obligations and Expenditures	Function of Funds	ALL PRIOR		ACTUAL FY 62				OPERATIONAL FY 63			BUDGET FY 64		3. REMARKS
		Cumulative Expenditures	Unliquidated Obligations	Obligations During FY	Total Available Expenditures	Actual Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year Obligations	Estimated Expenditures During FY	Unliquidated end of year		
A. ALL PRIOR YEAR FUNDS	DL												
	DC												
	SA												
B. ACTUAL YEAR FUNDS	DL												
	DC												
	SA												
C. OPERATIONAL YEAR FUNDS	DL												
	DC							300.0	150.0	150.0		150.0	
	SA												
D. BUDGET YEAR FUNDS	DL												
	DC										271.0	200.0	71.0
	SA												
E. TOTAL ALL FUNDS	DL												
	DC							150.0	150.0		350.0	71.0	
	SA												

AID FORM 10-120 (7-62)	DATE PREPARED Jan. 5, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AA-12-AD-5	Egyptian American Services for Rural Improvement	AD
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1. The Activity Target

The target for this activity is to test and develop better means for reclaiming, settling, and cropping new land and of developing the people and their life. This pilot project is to provide better techniques for carrying out these activities on a nationwide scale by using EARIS experience as a guide.

2. The Course of Action

This original Program Agreement was executed in 1953 as a joint project between the Government of the United States and the Government of the United Arab Republic. Funding for the project was agreed to on a basis of 40% by the U. S. and 60% by Egypt.

The scope of the program is as follows:

1. The reclamation of 40,000 feddans of new land.
2. Construction and development of improved housing and community facilities.
3. Resettlement of 8,000 landless farm families
4. Financial and other assistance to farm cooperatives.
5. Demonstration of improved irrigation, drainage and water management practices.
6. The establishment of vocational schools and environmental training of farm youth in fundamentals of scientific agriculture.
7. A provision for the development of agricultural extension services in each new area.
8. The improvement of marketing and processing of farm products.
9. Improvement of levels of public health, through environmental sanitation, clinical services and health education.
10. Aid in development of small industries and handicrafts.
11. The improvement and development of farm-to-market road systems.
12. Such other related activities as the Co-Directors, EARIS, might agree upon as essential to the success of this demonstration in agricultural community development and rural rehabilitation.

It is proposed

that the joint fund operation of the EARIS project be phased out at an early date. Much of the basic demonstration work of reclamation, resettlement, education, and health program has been accomplished, and it is felt best that the Egyptian Government program continue directing the program to see if results already accomplished would continue to develop under their own direction.

It is proposed

to continue to support the EARIS project with PL 480 grant funds to complete reclamation and building of homes and villages. Budgets to be prepared to provide grant funds only for new construction and reclamation and not for maintenance and overhead for the already completed and settled villages.

It is proposed

to provide short-term consultants for various problems that might arise in the agricultural program, (such as irrigation and drainage, vegetable growing, crop production and dairy improvement) or in other fields.

It is proposed

to employ an Agricultural Economic Advisor/Community Analyst (Farm Management, Rural Development) to make a final appraisal of the project and its accomplishments and failures from 1953 through the close of the project.

AID FORM 10-120 (7-62)	DATE PREPARED Jan. 5, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AA-12-AD-5	Egyptian American Services for Rural Improvement	AD
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3. Progress to Date

ABIS

Reclamation and Resettlement by Years

<u>Month</u>	<u>Year</u>	<u>Area</u>	<u>No. of Settlers</u>	<u>Feddans</u>	<u>Average Feddan per family</u>
Mar.	1955	Abis	88 families	440	5
Apr.	1959	Abis	48 families		
July	1959	Abis	305 families	3,510	4.8
Oct.	1959	Abis	109		
Oct.	1959	Abis	271		
June	1961	Abis	500		
Aug.	1961	Abis	209 families	5,414	4.5
Aug.	1961	Abis	235		
Oct.	1961	Abis	250		
			2,015		
July	1962	Abis	170 families	799	4.7
Aug.	1962	Abis	153 families	719.1	4.7
Sept.	1962	Abis	96 families	451.2	4.7
			2,434	"	11,393.3
July	1961	Kouta	491 families	2,180	4.2
Aug.	1962	Kouta	20	84	
			511 families	2,264	

Number of Houses Completed at Abis Area

Village No. 1	368 houses
2	552 "
3	490 "
4	630 "
Extensions 3 & 4	252 "
Village No. 5	592 "
6	944 "
Houses on farm: Yamania	64 "
Nasria	96 "
	3,988 houses and stables

Number of Houses for Staff at Abis Area

<u>Village No.</u>	<u>One-Storey Houses</u>	<u>Two-Storey Houses</u>	<u>Total</u>
1	12	10	22
2	2	20	22
3	2	24	26
4	2	24	26
5	2	24	26
6	2	24	26
	22	126	148

Construction of additional housing at Abis will be started this year for 1600 more families by 1964. Work on reclamation of Abis Extension of 7,000 feddans should be completed by that time. All reclamation has been completed at Kouta. 515 families have been selected and 345 houses are under construction ready for resettlement in June 1963. Leveling and reclamation at Kom Oshim is nearly complete except for construction of irrigation canals and drains. Contract for housing has been let to erect 650 settler homes to be completed in spring of 1964 with resettlement during summer and fall of 1964.

Villages 2, 4, and 6 each have a hospital, school, mosque and administration building. Villages 1, 3, and 5 each have a clinic, school, mosque and administration building.

AID FORM 10-120 (7-62)	DATE PREPARED Jan. 5, 1963	COOPERATING COUNTRY UNITED ARAB REPUBLIC	UNCLASSIFIED	263-AA-12-AD-5	Egyptian American Services for Rural Improvement	AD
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Number of Houses Under Construction at Abis Area

Villages 1, 2, 3 and 4 have all been completed.
Villages 5 and 6 -- 630 houses are under construction.

No. of feddans ready for distribution: 6,700 feddans
No. of feddans underreclamation: Leaching - 2,301 "
No. of feddans under reclamation: - 6,800 "

Al Kouta area there are about 1,500 feddans ready for distribution.

Since the first resettlement of 88 landless farmers' families in 1956, a total of 2,015 families have been settled at Abis and 511 families at Kouta as of July 1, 1962. The program proposed to give each family five feddans; however, the allotment has been somewhat smaller because of land area taken up by canals, drains, and roads.

At the start of the resettlement program it was difficult to get farmers to leave their native villages and break the family ties that are very strong with the Egyptian fellahin. The most outstanding success of the project is the fact that only five families have left the project to date. Applications for land in the project now exceed the farms available by several thousand. The Egyptian Government has a similar reclamation and resettlement project on the West side of the Delta, called the Tahrir Project or Liberation Project.

The EARIS organization from 1953 to 1962 has proven that it is possible to move Egyptian fellahin from valley village areas and resettle them under favorable circumstances. The fact that only five families have left the project is an outstanding recommendation for the program procedure.

The motivation of the individual family and the improvement in standard of living has been very successful. Settlers from 1959-1962 have more than doubled the family income.

The educational facilities have been made available for the first time for many children to attend modern and well-equipped schools. Living conditions and the health of the community have been improved by the addition of hospitals with doctors and nurses to supervise the program. However, there remains a problem of improving village sanitation. The lack of motivation on the part of individuals to keep the village areas free from dirt, filth, and accumulations of animal manure continues as a major problem.

In the newer villages Nos. 3, 4, 5, and 6 the animal shelters have been moved from the housing units to the outside edge of the village. Villages No. 1 and 2 are now asking for separate barns away from the housing area. This is a big step in changing the traditional Egyptian village.

More study should be given to reclamation and irrigation developments. Fresh water irrigation canals in the Abis area were constructed below the level of the farming land in many areas. As a result, 500 water wheels have been installed to lift the water from the canals to the farming land.

More emphasis should be placed on vocational education and agricultural extension in the development of farming programs. No American agricultural advisor has been available in the EARIS operation since 1956. Egyptian agricultural engineers assigned to the various village units lack the basic understanding of skills and techniques, the know-how of agricultural production. They are mainly city-raised students from Egyptian universities who have had no basic agricultural training. As a result, they follow the traditional pattern of office work and lack the ability to carry on demonstrations and field trials.

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While there have been many problems and disappointments, the over-all results of the EARIS reclamation and resettlement program have partially fulfilled the basic needs of a demonstrational area in Egypt, U.A.R. The fact that the Ministry of Agrarian Reform and Reclamation are adopting EARIS practices points to the success of the program in this area.

The cost of the average individual unit which includes reclamation, canals, drains, roads, mosques, schools, hospitals and streets will amount to \$7,000 per unit upon completion. This is considerably in excess of the funds allocated in the original program. With the present requests from the EARIS Administrator for an additional L.E. 4,500,000, the total budget for completion would amount to approximately \$42 million.

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E.A.R.I.S.

	<u>53-54</u>	<u>54-55</u>	<u>55-56</u>	<u>56-57</u>	<u>57-58</u>	<u>58-59</u>	<u>59-60</u>	<u>60-61</u>	<u>61-62</u>	<u>62-63</u>	<u>63-64</u>	<u>64-65</u>
Number of Families Resettled by Years	Abis		88				733	500	694	659	1314 ^x	1800 ^x
	Kouta								491	20	375 ^x	
	Kom Oshim											620 ^x
Funds Deposited to EARIS Account in IE.	GUAR 842,035	612,362	855,829	303,900		1,009,200	1,172,400	564,274	960,000	1,251,000	1,290,000 ^{xx}	1,290,000 ^{xx}
	U.S. 413,806	461,367	634,547	185,007	24,656	732,790	781,600	667,872	640,000	800,000	860,000 ^{xx}	860,000 ^{xx}

^xNumber of Families still to be resettled

^{xx} Funds needed to complete project

	<u>Total Number of Settlers' Houses complete or under construction</u>	<u>Number of Houses Required to complete project</u>	<u>Total Families to be resettled when Project is complete</u>	<u>Total Feddans when project is completed</u>
Abis	3,988	1,800		29,940
Kouta	845	-		4,000
Kom Oshim	642	-		3,100
			<u>7,275</u>	