



**AGENCY FOR  
INTERNATIONAL  
DEVELOPMENT**

**PROJECT BUDGET SUBMISSION**

**FY 1970**

**JORDAN**

**DEPARTMENT  
OF  
STATE**



SEPTEMBER 1968

AID 1020-1 (7-64)	1. DATA CURRENT AS OF: August 1968	2. COOPERATING COUNTRY JORDAN	SECURITY CLASSIFICATION UNCLASSIFIED	TABLE OF CONTENTS
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AID 1020-2 (8-64)		PROJECT DATA SUMMARY - AID DOLLAR COSTS											SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968	2. COOPERATING COUNTRY Jordan			3. PROJECT NO. Summary				4. TITLE Technical Assistance Program								
	5. U.S. FUNDING:	BEGIN FY 1962	END FY NA		6. PRIOR REFERENCES												
	PHYSICAL WORK:	1952	NA														
7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	e. PERSONNEL SERVICES			f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		SA	G-	3975	1339						2636		1339			
			TC	G-	23295	2277	7624	954	1311	1713	30	4572	21	6155	915		
	GROSS OBLIGATIONS (ACTUAL YEAR)		SA	G- a/	3975	1339							2636		1339		
			TC	G- b/	1948	282	802	276	160	342	30	163		83	92		
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		SA	G-	24								24				
			TC	G-	21623	1539	7551	908	726	1353		4145	11	6127	802	9959	518
	EXPENDITURES (ACTUAL YEAR)		SA	G- a/	24								24				
			TC	G-	2441	309	821	348	142	237		491	6	235	161	553	39
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		SA	G-	3951	1339							2612		1339		
			TC	G-	1672	738	73	46	585	360	30	427	10	28	113		
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS		TC	G-	1641	133	727	248	63	320	30	144		69	40		
	B. EXPENDITURES		SA	G-	3057	445						2612			445		
			TC	G-	2418	460	752	261	351	402	21	456	10	87	78	365	53
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		SA	G-	894	894									894		
			TC	G-	895	411	48	33	297	278	39	115		10	75		
			TC	G-	2358	581	738	439	304	331	65	193	110	76	102		
III. BUDGET YEAR (EST.) FY 1970	B. EXPENDITURES		SA	G-	894	894								894			
			TC	G-	2544	732	738	405	435	394	61	200	110	75	126	394	53
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G-	709	260	48	67	166	215	43	108		11	51		
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS 2/		TC	G- c/	1040	186	242	212	156	245	30	155			10	8	
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS 2/		TC	G- c/	1616	256	436	450	256	324		150			20	6	
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS 2/		SA	G- a/	3975	1339						2636		1339			
			TC	G-	29950	3433	9767	2303	2090	2933	155	5214	131	6300	1057	10748	638

## REMARKS:

1/ This is a memorandum (non-odd) column.

2/ Show estimated expenditures in column i.

a/ Excludes \$6,200 for Budget Support of which \$4,650 was provided in SIC Form.

b/ Excludes \$35.0 obligated for terminating Projects 278-11-110-042 Agricultural Extension Department and 278-11-690-900 Arab Development Society.

c/ Excludes figures for the Technical Support Project No. 278-11-999-000

SECURITY CLASSIFICATION UNCLASSIFIED

PAGE NO.

1

PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION  
UNCLASSIFIED

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. BEG. FY		END FY		4. PROJECT NO.		5. TITLE			
	August 1968		JORDAN		Funding 1952		NA 1952		Summary		Technical Assistance Program			
7. OBLIGATED AND DISBURSED	a. FUNDS			b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)				
	(1) TYPE	(2) SOURCE	(3) LOAN OR GRANT	(1) DOLLAR EQUIVALENTS (000) 1/ OBLIGATED (a) DISBURSED (b)		(2) LOCAL CURRENCY UNITS (000) OBLIGATED (c) DISBURSED (b)		(1) OBLIGATED	(2) DISBURSED	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED (a) U.S. PERS. (b) NON-U.S. PERS.		(2) OTHER (a) OBLIGATED (b) DISBURSED		
I. CUMULATIVE THRU ACTUAL YEAR	A. FA ACT	(I) LC COSTS CHGD TO \$ ACCTS. 2/ (II) TRUST FUND (III) OTHER LC	G-		10477		3714.0		900.1	554.2	732.2		1527.5	
	B.P.L. 480 LC	Title II	G-	3709	3632	1315.1	1288.2	1240.2	1213.3			74.9	74.9	
TOTAL ACTUAL FY 1968	A. FA ACT	(I) LC COSTS CHGD TO \$ ACCTS. 2/ (II) TRUST FUND (III) OTHER LC	G-		592		209.8			47.7	73.9		88.2	
	B.P.L. 480 LC	Title II	G-	23 a/	211 b/	8.3	75.1	8.3	75.1					
II. OPERATIONAL YEAR (EST.) FY 1969	A. FA ACT	(I) LC COSTS CHGD TO \$ ACCTS. 2/ (II) TRUST FUND (III) OTHER LC	G-		418		148.0			42.7	64.5		40.8	
	B.P.L. 480 LC	Title II	G-		77		26.9		26.9					
III. BUDGET YEAR (EST.) FY 1970	A. FA ACT	(I) LC COSTS CHGD TO \$ ACCTS. 2/ (II) TRUST FUND (III) OTHER LC	G-		447		158.4			49.5	66.3		42.6	
	B.P.L. 480 LC													
IV. PLANNING YEAR (EST.) FY 1971	A. FA ACT	(I) LC COSTS CHGD TO \$ ACCTS. 2/ (II) TRUST FUND (III) OTHER LC	G-		18		6.3			6.3				
	B.P.L. 480 LC													
V. ALL SUBSEQUENT FYS (EST.)	A. FA ACT	(I) LC COSTS CHGD TO \$ ACCTS. 2/ (II) TRUST FUND (III) OTHER LC	G-		26		9.2			9.2				
	B.P.L. 480 LC													
VI. TOTAL ALL YEARS (EST.)	A. FA ACT	(I) LC COSTS CHGD TO \$ ACCTS. 2/ (II) TRUST FUND (III) OTHER LC	G-		11386		4035.9		900.1	661.9	863.0		1610.9	
	B.P.L. 480 LC		G-	3709	3709	1315.1	1315.1	1240.2	1240.2			74.9	74.9	

REMARKS: a/ Excludes \$31.0 for terminating Project 086. b/ Excludes \$68.0 for terminating Projects 086 and 107.  
 1/ Exchange Rate: \$1 = JD 0.3545 c/ Does not include figures for the Technical Support Project No. 278-11-999-000.  
 2/ The total dollar equivalent amounts are the same as in Col. i of Table E - 1a

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS			1. DATA CURRENT AS OF:		2. COOPERATING CTRY.		3. PERSONNEL SERVICES		BEG. FY		END FY		4. PROJECT NO.									
								PARTICIPANT TRAINING															
I. PROJECT PERSONNEL	A. MAN YEARS	U.S. Non U.S.	d. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYS			g. TOTAL ALL YEARS		
			Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract
B. ON BOARD	U.S. Non U.S.																						
II. PARTICIPANTS PROGRAMMED	A. U.S. B. THIRD CTRY.																						

REMARKS:  
 1/ End of Fiscal Year



AID 1020-1 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-2	August 1968	JORDAN	UNCLASSIFIED		

NOTES TO TABLE E-2

1. The basis used to estimate the value in world market prices were:

(a) For Title I: Column "A" the value of the Title I Agreement; Column "C" and "D" the value of the Title I Agreement of 1968 in regard to wheat; Column "D" for the corn and Column "E" the price quoted in the February 13, 1968 issue of the publication Guide to U.S. Commercial Sales published by the Foreign Agricultural Service - USDA.

(b) For Title II: Column "A" the world market prices as quoted in AIDTO CIRC A-75, dated 9/3/64. For Column "B" the world market prices as quoted in the attachment to AIDTO CIRC XA-965, dated May 4, 1966. For Column "C" the world market prices as quoted in the attachment to AIDTO CIRC XA-1768, dated December 12, 1967. For Column "D" and "E" the world market prices as quoted in AIDTO CIRC XA-3229, dated May 14, 1968.

2. The programmed yearly average for all commodities is based on the number of years in which each commodity was programmed within the specific base period, for example, the yearly average for flour under Title III is based on four years, for bulgar it is based on three years because no bulgar was programmed in FY 1961.

3. Delivery under Title I is based on the date when the commodities were actually received in Aqaba by the GOJ. For Title II delivery is based on the date when the commodities actually received in Aqaba and/or Beirut by the Voluntary Agencies.

4. Title I wheat/flour programmed for 1969 is based on actual requirements for FY 1969. The quantities of wheat/flour programmed for import in FY 70 is projected to fill in the supply requirements; this quantity represents the average short fall between the total requirements and the average annual production as follows:

		M. Tons
Requirements including seed		291,600
Average production	170,000	
Beginning, Stocks (only)	21,600	
Vol. Agencies Title II	7,000	
WFP Title II	<u>8,000</u>	<u>206,600</u>
Projected Title I Imports		85,000

Title I corn programmed for 1969 is based on the actual requirements for the reestablishment of the poultry industry in the East Bank of Jordan.

Title I Veg Oil programmed for 1970 to fill in the shortfall in olive oil production.

AID 1020-4 (7-64)	PROGRAM STATUS OF LOCAL CURRENCY FUNDS - TOTAL PROGRAM AVAILABILITIES AND OBLIGATIONS FOR FINANCING LOCAL COSTS (Grants)										
E-3a	1. DATA CURRENT AS OF: August 1968			2. COOPERATING COUNTRY JORDAN				SECURITY CLASSIFICATION UNCLASSIFIED			
4. PLANNING AND OBLIGATION STATUS	3. SOURCES AND AMOUNTS OF LOCAL CURRENCY - LOCAL CURRENCY UNITS (000)										
	a. TOTAL		b. P.L. 480				c. FOREIGN ASSISTANCE ACT				
	(1) I/ DOLLAR EQUIVALENTS (\$000)	(2) LOCAL CURRENCY UNITS (000)	(1) TITLE I				(2) OTHER TITLES (Specify) II	(1) COUNTERPART	(2) U.S. OWNED	(3) TRUST FUND	(4) LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS
	(a)	(b)	(c)	(d)							
I. END OF PRIOR YR.-AVAILABILITIES FOR PROGRAMMING, UNOBLIGATED	54	19.2						19.2			
II. ACTUAL YEAR	A. NEW AVAIL. FROM \$ AND P.L. 480 OBL., AY										
	-	-						-			
	B. NET OBLIGATIONS										
	54 a/	19.2						19.2			736 b/
	(i) BUDGET SUPPORT										
			MILITARY								
			ECONOMIC DEVELOPMENT								
			OTHER								
	(ii) CAPITAL ASSISTANCE PROJECTS										
	44	15.7						15.7			83
	(iii) TECHNICAL ASSISTANCE PROJECTS										
	10	3.5						3.5			653
	(iv) LOCAL CURRENCY PROJECTS										
			CAPITAL ASSISTANCE								
			TECHNICAL ASSISTANCE								
	(v) COUNTERPART COMMITMENTS FOR TRUST FUND										
C. END OF AY - AVAILABILITIES FOR PROGRAMMING, UNOBL.	-	-						-			
III. OPERATIONAL YEAR (EST.)	A. NEW AVAIL. FROM \$ AND P.L. 480 OBL., OY										
	-	-						-			
	B. NET OBLIGATIONS										
	-	-						-			418
	(i) BUDGET SUPPORT										
			MILITARY								
			ECONOMIC DEVELOPMENT								
			OTHER								
	(ii) CAPITAL ASSISTANCE PROJECTS										
											2
	(iii) TECHNICAL ASSISTANCE PROJECTS										
											416
	(iv) LOCAL CURRENCY PROJECTS										
			CAPITAL ASSISTANCE								
			TECHNICAL ASSISTANCE								
	(v) COUNTERPART COMMITMENTS FOR TRUST FUND										
C. END OF OY - AVAILABILITIES FOR PROGRAMMING, UNOBL.	-	-						-			
IV. BUDGET YEAR (EST.)	A. NEW AVAIL. FROM \$ AND P.L. 480 OBL., BY										
	-	-						-			
	B. NET OBLIGATIONS										
	-	-						-			447
	(i) BUDGET SUPPORT										
			MILITARY								
			ECONOMIC DEVELOPMENT								
			OTHER								
	(ii) CAPITAL ASSISTANCE PROJECTS										
	(iii) TECHNICAL ASSISTANCE PROJECTS										
											447
	(iv) LOCAL CURRENCY PROJECTS										
			CAPITAL ASSISTANCE								
			TECHNICAL ASSISTANCE								
	(v) COUNTERPART COMMITMENTS FOR TRUST FUND										
C. END OF BY - AVAILABILITIES FOR PROGRAMMING, UNOBLIGATED	-	-						-			

REMARKS: a/ Includes \$31.0 for terminating Project No. 278-12-120-086. b/ Includes \$144 for terminated projects.  
 EXCHANGE RATE: \$1 =

AID 1020-5 (7-64)		CASH STATUS OF LOCAL CURRENCY FUNDS - TOTAL AVAILABILITIES IN CASH AND RECEIVABLES, AND DISBURSEMENTS TO FINANCE LOCAL COSTS (Grants)					
E-3b		2. COOPERATING COUNTRY		3. SOURCES AND AMOUNTS OF LOCAL CURRENCY - L			
1. DATA CURRENT AS OF:		JORDAN		a. TOTAL		b. P.L. 480	
August 1968				(I) TITLE I			
4. CASH STATUS OF PROGRAM IMPLEMENTATION		(1) DOLLAR-EQUIVALENTS (000)	(2) LOCAL CURRENCY UNITS (000)	(a) Sec. 104 (c)	(b) Sec. 104 (a) GRANTS	(c) Sec. 104 (e) Cooley Loans	(d) Sec. 104 (g) LOANS
I. END OF PRIOR YEAR	A. TOTAL CASH ON HAND	380	134.6				
	UNOBLIGATED	54 a/	19.2				
B. TOTAL BALANCE TO BE GENERATED, PRIOR YEAR PROGRAMS		-	-				
RECEIVABLES UNCOMMITTED		-	-				
II. ACTUAL YEAR  FY 1968	A. TOTAL DEPOSITS	-	-				
	(i) FROM PRIOR PROGRAMS						
	(ii) FROM AY PROGRAMS						
	B. TOTAL CASH DISBURSEMENTS	279 b/	99.1				
	(i) BUDGET SUPPORT						
	MILITARY						
	ECONOMIC DEVELOPMENT						
	OTHER						
	(ii) CAPITAL ASSISTANCE PROJECTS	198	70.2				
	(iii) TECHNICAL ASSISTANCE PROJECTS	46	16.4				
(iv) LOCAL CURRENCY PROJECTS							
CAPITAL ASSISTANCE							
TECHNICAL ASSISTANCE	35	12.5					
(v) COUNTERPART TRANSFERS TO TRUST FUND							
C. TOTAL CASH ON HAND END OF AY							
UNOBLIGATED							
D. TOTAL BALANCE TO BE GENERATED, END OF AY							
RECEIVABLES UNCOMMITTED							
III. OPERATIONAL YEAR (EST.)  FY 1969	A. TOTAL DEPOSITS						
	(i) FROM PRIOR PROGRAMS						
	(ii) FROM OY PROGRAMS						
	B. TOTAL CASH DISBURSEMENTS	101 d/	35.5				
	(i) BUDGET SUPPORT						
	MILITARY						
	ECONOMIC DEVELOPMENT						
	OTHER						
	(ii) CAPITAL ASSISTANCE PROJECTS	55	19.4				
	(iii) TECHNICAL ASSISTANCE PROJECTS	37	12.9				
(iv) LOCAL CURRENCY PROJECTS							
CAPITAL ASSISTANCE	9	3.2					
TECHNICAL ASSISTANCE	-	-					
(v) COUNTERPART TRANSFERS TO TRUST FUND							
C. TOTAL CASH ON HAND END OF OY							
UNOBLIGATED							
D. TOTAL BALANCE							
RECEIVABLES UNCOMMITTED							
IV. BUDGET YEAR (EST.)  FY 1970	A. TOTAL DEPOSITS						
	(i) FROM PRIOR PROGRAMS						
	(ii) FROM BY PROGRAMS						
	B. TOTAL CASH DISBURSEMENTS						
	(i) BUDGET SUPPORT						
	MILITARY						
	ECONOMIC DEVELOPMENT						
	OTHER						
	(ii) CAPITAL ASSISTANCE PROJECTS						
	(iii) TECHNICAL ASSISTANCE PROJECTS						
(iv) LOCAL CURRENCY PROJECTS							
CAPITAL ASSISTANCE							
TECHNICAL ASSISTANCE							
(v) COUNTERPART TRANSFERS TO TRUST FUND							
C. TOTAL CASH ON HAND END OF BY							
UNOBLIGATED							

REMARKS: a/ Includes \$31.0 for terminating Project No. 278-12-120-086. b/ Includes \$68.0 for terminating Projects 278-12-120-086 and 278-11-170-107.

c/ Includes \$144.0 for terminated projects. d/ Includes \$24.0 for terminating Projects 278-11-140-110 and 278-11-690-111.

SUMMARY OF MANPOWER POSITION REQUIREMENTS FOR USAID/JORDAN

Manpower Category	Col. 7 - Actual Year 1968						Col. 8-Operational Year 1969						Col. 9-Budget Year 1970					
	Admin.	Tech. Support	Project	Trust	Other	Total	Admin	Tech. Support	Project	Trust	Other	Total	Admin.	Tech. Support	Project	Trust	Other	Total
<u>AID Direct-Hire (Total)</u>	36	77	10	-	-	123	36	70	10	-	-	116	36	73	9	-	-	118
U.S. National	10	10	10	-	-	30	10	9	10	-	-	29	10	12	9	-	-	31
Foreign National																		
Local National	26	67	-	-	-	93	26	61	-	-	-	87	26	61	-	-	-	87
Third-Country Nat.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<u>Other Agency (Total)</u>	-	-	9	-	-	-	-	-	7	-	-	-	-	-	16	-	-	32
Detail to AID Pos.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PASA																		
On Detail (short-term)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
On Assigmt (long-term)	-	-	9	-	-	-	-	-	7	-	-	-	-	-	16	-	-	32
<u>Contract (Total)*</u>		2	3	-	-	5		2	3	-	-	5		2	3	-	-	5
Personnel Service																		
U.S. National	-	-	-	-	-	-	-	-	1	-	-	1	-	-	1	-	-	1
Local National	-	1	-	-	-	1	-	1	-	-	-	1	-	1	-	-	-	1
Third-Country Nat.	-	1	-	-	-	1	-	1	-	-	-	1	-	1	-	-	-	1
Contractor Employees																		
U.S. National	-	-	3	-	-	3	-	-	2	-	-	2	-	-	2	-	-	2
Local National																		
Third-Country Nat.																		

\* Does not include personnel services anticipated under the Feasibility Studies Project No. 278-12-995-127.

AID 1020-2 (8-64)		PROJECT DATA SUMMARY — AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan			3. PROJECT NO. 278-12-250-104				4. TITLE Engineering Services to Natural Resources Authority						
	5. U.S. FUNDING:		BEGIN FY 1960		END FY 1969		6. PRIOR REFERENCES									
	PHYSICAL WORK:		1960		1970											
7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	e. PERSONNEL SERVICES			f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS	
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	1/ (2)
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		TC	G	5256	19	694	40	19	326		1711		2466		
	GROSS OBLIGATIONS (ACTUAL YEAR)		TC	G	184	7	65		7	112						
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		TC	G	5084	11	692	40	11	211		1664		2466		2647
	EXPENDITURES (ACTUAL YEAR)		TC	G	267	3	70		3	23		178		(7)		(7)
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	172	8	2		8	115		47				
	A. GROSS OBLIGATIONS		TC	G	129	11	53		11	65						
II. OPERATIONAL YEAR (EST.) FY 1969	B. EXPENDITURES		TC	G	211	16	53		16	95		47				
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	90	3	2		3	85						
	A. GROSS OBLIGATIONS															
III. BUDGET YEAR (EST.) FY 1970	B. EXPENDITURES		TC	G	90	3	2		3	85						
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR															
	A. GROSS OBLIGATIONS															
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS 2/															
	A. GROSS OBLIGATIONS															
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS 2/															
	A. GROSS OBLIGATIONS															
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS 2/		TC	G	5385	30	747	40	30	391		1711		2466		2647
	A. GROSS OBLIGATIONS															

REMARKS:  
 1/ This is a memorandum (non-odd) column.  
 2/ Show estimated expenditures in column i.

**PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES**

SECURITY CLASSIFICATION  
**UNCLASSIFIED**

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. Funding		BEG. FY	END FY	4. PROJECT NO.	5. TITLE		6. PRIOR REFERENCES:			
	August 1968		Jordan		Phys. Work		1960	1968		278-12-250-104	Engineering Services to Natural Resources Authority				
							1960	1969							
7. OBLIGATED AND DISBURSED	a. FUNDS			b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)					
	(1) TYPE	(2) SOURCE	(3) LOAN OR GRANT	(1) DOLLAR EQUIVALENTS (000) 1/		(2) LOCAL CURRENCY UNITS (000)		(1) OBLIGATED	(2) DISBURSED	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER			
				(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED	OBLIGATED	DISBURSED	(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED	(b) DISBURSED		
I. CUMULATIVE THRU ACTUAL YEAR	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/		G	2647		938.4		652.4	54.1			231.9		
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G	877	875	310.9	310.2	310.9	310.2	-			-		
TOTAL ACTUAL FY 1968	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/		G	(7)		(2.4)			0.3			(2.7)		
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G	3	78	1.2	27.7	1.2	27.7	-			-		
II. OPERATIONAL YEAR (EST.)	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G		2	-	0.7	-	0.7						
FY 1969	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G												
III. BUDGET YEAR (EST.)	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
FY 1970	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
IV. PLANNING YEAR (EST.)	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
FY 1971	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
V. ALL SUBSEQUENT FYS (EST.)	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
VI. TOTAL ALL YEARS (EST.)	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/		G	2647		938.4		652.4	54.1			231.9		
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G	877	877	310.9	310.9	310.9	310.9	-			-		

REMARKS:

- 1/ Exchange Rate: \$1 = .3545
- 2/ The total dollar equivalent amounts are the same as in Col. i of Table E-1a

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS		1. DATA CURRENT AS OF:			2. COOPERATING CTRY.			3. PERSONNEL SERVICES PARTICIPANT TRAINING			BEG. FY	END FY	4. PROJECT NO.								
5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS	a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYS			g. TOTAL ALL YEARS			
	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	
I. PROJECT PERSONNEL	A. MAN YEARS	U.S.																				
		Non U.S.																				
B. ON BOARD	U.S.																					
	Non U.S.																					
II. PARTICIPANTS PROGRAMMED	A. U.S.																					
	B. THIRD CTRY.																					

REMARKS:

1/ End of Fiscal Year

AID 1020-1 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		Engineering Services to Natural Resources Authority
E-1	August 1968	JORDAN	UNCLASSIFIED	278-12-250-104	

### 1. Activity Target

The primary activity target of this water development project is to locate and develop new water resources to achieve the maximum feasible development of existing water sources in Jordan. NRA water development responsibilities for purposes of irrigation, domestic and industrial use, as well as flood control and hydro-electric power, extend throughout the country, except for the activities of the Jordan River and Tributaries Corporation.

All of Jordan's major cities (except Jerusalem) and a large portion of the Kingdom's villages now have an adequate source of supply either in operation or under development. Nevertheless much work remains to be done to achieve adequate supplies for those not yet served.

The specific targets of this project on water development are to: (a) development of a viable organization for ground and surface water development so that the organization will be capable of managing and executing its own program after USFY 1969; (b) further geological mapping and groundwater exploration program to prove-out preliminary assumptions and evaluate Jordan-wide groundwater development possibilities; (c) drilling of exploratory wells to verify water sources; (d) continuation and completion of training (previously provided under Project 086) of East Ghor Irrigation Project operations and maintenance supervisory personnel.

In addition to the development of water, the NRA has continued to broaden its activities to include development of other natural resources, principally minerals.

### 2. Course of Action

The course of action for NRA water development as stated in the Seven Year Plan for Economic Development of Jordan (1964-1970 inclusive) dated July 1965 is as follows:

a. Continue detailed geological and hydrological studies on the potential ground and surface water development areas.

b. Drill, test and develop approximately 50 additional tube (as distinct from dug) wells a year of which approximately half will be for exploratory purposes and the other half for production. The drilling will continue at approximately the same annual rate until 1970.

c. Construct small dams or water spreading devices as required.

d. Prepare feasibility reports on potential irrigation and other water development projects.

e. Construct village water systems, which will include several villages per system, four of these projects will be completed each year.

f. Develop springs and rehabilitate cisterns as required.

g. Continue the collection and analyses of rainfall, stream flow, hydrological and meteorological data.

h. Furnish and install pumps and construct pump houses for desert wells for area use; these will provide water for increased livestock production.

i. Plan, design and provide construction supervision for municipal water supply systems.

j. Continue and/or initiate construction of such irrigation and domestic water development projects as are proved feasible.

### 3. Progress to Date

The achievement of the target has been very commendable due to the efforts of USAID and GOJ. Domestic water supply systems for practically all of the major cities (Amman, Zerka, Irbid, Nablus, Ramallah, Bethlehem, Hebron) and villages are either being designed, tendered, or are under construction or in operation.

The geological mapping of the West Bank area is completed and mapping of areas outside of the Jordan Valley (on the East Bank and desert) is being conducted by NRA funded by a United Kingdom loan and the GOJ budget.

The following specific accomplishments in the field of water resources have been made by NRA from the inception of the project in USFY 1960 to June 30, 1968. These activities have been and will continue to be financed by a combination of resources as follows:

	Through		
	USFY 1967	USFY 1968	USFY 1969
	(Thousands of Dollars)		
U.S.	5,072	184	129
PL 480 Title II			
Generated funds	874	3	-
GOJ	6,930	1,081	1,010
U.K. (Loan)	2,940	2,239	1,140 1/
U.N. Special Fund	<u>1,840</u>	<u>247</u>	<u>224</u>
Total	17,656	3,754	2,503

1/ Includes \$960,000 for Capital Assistance and \$180,000 for Technical Assistance.

a. Geological Mapping and Investigation

Geological mapping on a scale of 1/25,000 and 1/100,000 suitable for detailed Groundwater Investigational studies has been completed for some 44,000 square kilometers.

	Approximate Area Square Kilometers	Scale
United Nations - Azraq	18,000	1/100,000
NRA Groundwater Division	2,000	1/25,000
British Loan (contracts)	15,000	1/25,000
USAID	2,000	1/25,000
German Geological Mission	<u>7,000</u>	1/25,000, 1/50,000
Total	44,000	

In addition, the German Geological Mission has prepared Geological maps of all Jordan at scales of 1/750,000, 1/250,000 and 1/100,000. This work involved additional mapping on 1/100,000 and 1/250,000 scale maps of a reconnaissance nature, field checking aerial photographs and utilization of aerial maps prepared by others. The 1/250,000 scale maps are available in quantity.

b. Hydrology

NRA has installed and is operating 223 daily totalizer rain gauge and 35 recording rain gauges; 19 first order meteorological stations, and 12 second order meteorological stations (does not include 14 stations operated by Meteorological Department); 14 permanent gauging stations (14 temporary stations are not currently in use); and 30 base flow and flood stations. All of the above are maintained and operated on the East Bank of Jordan.

c. Drilling

Twenty-three wells totalling 5390 meters were drilled during the period July 1, 1967 to June 30, 1968, making a cumulative project total of approximately 376 wells of all types, approximating 63,130 meters of drilling. Pumping tests were run on 59 wells (48 NRA wells, 1 Amman Municipality, and 10 private wells).

d. Groundwater Investigations

During 1966 through 1968 the NRA Groundwater Division conducted groundwater investigations in the following areas: Amman-Zerka, Wadi Dhuleil, Azraq-Sirhan, Shaubak-Ma'an, Al Hassa, Qatranas-Sultani, Wadi Araba, Jordan Valley, (Southern part of the West Bank, and the Shibtin area on the West Bank, prior to June 1967).

During USFY 1968 licenses were issued for 16 private wells.

Private Wells USFY 1968

	Licenses Issued	Wells Completed
East Bank	16	10

e. Dams

A total of six small dams, three diversion dams, and one spreading dike system have been constructed to date. Investigation and studies were completed on four additional dams in USFY 1967. No new work was undertaken in USFY 1968.

f. Irrigation

Planning studies and investigation have been completed on 125 agricultural irrigation projects. Planning and design of a pilot irrigation project was started in the Spring of 1968 with completion anticipated during USFY 1969. PL 480 funds may be programmed for this purpose.

A total of 14 small irrigation projects have been constructed under the project; two were financed jointly by GOJ and USAID; 12 were entirely USAID financed. Individual projects ranged from 50 to 500 dunums; the 14 project total was 3,000 dunums. Two additional projects in this category are now under construction, both financed with other than USAID funds.

AID 1020-117-641	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-12-250-104	Engineering Services to Natural Resources Authority

Three major irrigation projects totalling 5,560 dunums have been constructed; two were financed entirely by USAID; one was jointly financed with GOJ. Construction is still underway for two additional projects of this type, started in FY 1967 and financed by GOJ or others.

Increased attention is being given to highlands (East Bank desert regions) irrigation through groundwater development. Several pilot projects are now under design or construction.

g. Village Water Supply

A total of seven village water supply projects have been constructed through June 30, 1968, to serve a total of 275 villages with a combined population of 750,000. In addition, water is being supplied to 75,000 West Bank refugees presently in temporary encampments.

h. Desert Pump Houses

A total of 14 desert well installations have been completed under the project to date.

i. Municipal Water Supply

Plans and specifications for nine municipal water supply projects have been prepared under this project.

NRA provided technical assistance in FY 1968 for five major city water projects: Zarqa, Irbid, Hus'n, Ramtha and Mafrak.

j. Spring Development

A total of 39 springs have been developed under the project. Of these 31 were entirely USAID funded; 8 were jointly funded. Since 1963 no additional projects were approved for USAID financing.

k. In order to help achieve a sound, workable organization, USAID in FY 1968 funded participant training in the USA for NRA employees in the following fields: Hydrology (2), Geological Engineering (3), Photo Geology, Mineral Ore Dressing, Drilling, Soils (Irrigation land classification) (2), Equipment and Workshop Management, and Safety Engineering; plus extensions of prior year participants: Hydrology (2) and Geological Engineering (2).

1. As a result of an organizational study conducted under the auspices of USAID, the GOJ on June 15, 1966, amalgamated the Central Water Authority, the East Ghor Canal Authority and Mineral Resources Department into a single agency known as the Natural Resources Authority.

4. Fiscal Year Activities USFY 1969 and USFY 1970

a. FY 1969

(1) Technical advisory assistance in the fields of general water resource development, groundwater exploration and development, irrigation system design, construction, operation and maintenance.

(2) Training for five qualified NRA employees in geological engineering, drilling, design of small dams and irrigation systems, hydrology, and minerals exploration and evaluation. Cover extension of training periods for five USFY 1968 participants.

(3) Services of one groundwater consultant will be provided to continue evaluation of: (a) Recommendations implemented by NRA per previous consultant's reports No. 1 of USFY 1965, No. 2 of USFY 1966 and any subsequent reports, (b) Groundwater investigations in the Jordan Valley, (c) NRA training of recent graduates.

(4) Services of TDY experts, as required, for consultation in the fields of NRA activity, which includes but is not limited to geological engineering, hydrology, surface and groundwater development, soils and land classification, and minerals evaluation.

b. FY 1970

Project terminates with USFY 1969. However, the ad hoc advisory services of USAID staff will be available to NRA, and a limited number of high priority participants and TDY experts may be provided under Technical Support funding as mutually agreed.

5. GOJ Responsibilities

a. Furnish staff for drilling operations, supervision of the testing of wells, and determination of the most practical and economic use of the groundwater.

AID 1020.117.641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION	278-12-250-104	Engineering Services to Natural Resources Authority
E-1	August 1968	JORDAN	UNCLASSIFIED		

b. Furnish staff for gauging streams and ground and surface water data collection.

c. Furnish staff for the investigation, design and construction of village water and irrigation supply systems.

d. Furnish in-training staff for East Ghor Irrigation System Operations and Maintenance.

e. Provide in USFY 1969 qualified employees from NRA for advanced training in the U.S. in the fields outlined in 4.a.2. above.

f. GOJ is to fund all local currency cost requirements of the project.

#### 6. Problems

The Central Water Authority (now NRA) was organized in 1960 and has sent many participants to the U.S. for specialized training. In addition, several of the engineers received on-the-job training from the advisory staff. Several of trained personnel have left to accept higher salaries in neighboring countries.

The organizational subdivisions most affected due to these departures are the Planning and the Design and Construction Departments and they are still inadequately staffed to handle their scheduled workloads. This problem can only be overcome by salary revisions and other changes in GOJ personnel policy.

#### 7. Related Projects (Project 278-12-990-127)

a. The NRA Development Loan Application submitted in USFY 1967 to finance the foreign exchange costs of procurement of equipment and related spares for irrigation system operation, maintenance and ground-water drilling has been withdrawn. In lieu of loan financing \$1,670,000 of groundwater exploratory equipment is being funded under the USFY 1968 Feasibility Studies Project.

b. In USFY 1967 USAID/J obligated \$500,000 for a feasibility study of dams and related works for the development of water resources of the Zerka River. Work has not commenced on this project due to the present political situation.

c. A feasibility study for groundwater irrigation development has been proposed and is under consideration.

AID 1020-117.64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		Engineering Services to Natural Resources Authority
E-1	August 1968	JORDAN	UNCLASSIFIED	278-12-250-104	

Supplemental Table I.A

PARTICIPANTS PROGRAMMED IN FY 1968

Type and Location of Training	No. Trainees	Planned Period of Training to Termination	No. Months Funded FY 1968	Year of Training Programmed				Cost in FY 1968
				1st	2nd	3rd	4th	
Hydrology	2	Up to 24 months each	12 each		x			\$ 8,000
Hydrology	2	Up to 24 months each	12 each	x				13,000
Geological Engineering	2	Up to 24 months each	12 each		x			12,000
Geological Engineering	2	Up to 24 months each	12 each	x				13,000
Drilling Engineering	1	Up to 24 months	12	x				7,500
Practical Training	1	Up to 12 months	12	x				13,140
Photo Geology								
Practical Training	1	10-12 months	10-12	x				7,000
Ore Dressing								
Geological Engineering	1	Up to 12 months	12	x				7,000
Soils	2	9 months	9	x				11,200
Mechanical and Workshop Management	1	6-9 months	9	x				5,600
Safety Engineering	1	Up to 12 months	12	x				7,000
Engineering Geology	1	Up to 12 months	12	x				7,000
								<u>\$111,440</u>

Supplemental Table I.B.

PARTICIPANTS PROGRAMMED IN FY 1969

Type and Location of Training	No. Trainees	Planned Period of Training to Termination	No. Months Funded FY 1969	Year of Training Programmed				Cost in FY 1969
				1st	2nd	3rd	4th	
Hydrology	2	Up to 24 months each	12 each		x			\$12,000
Geological Engineering	2	Up to 24 months each	12 each		x			12,000
Drilling Engineering	1	Up to 24 months each	12		x			6,000
Hydrology	1	Up to 24 months		x				7,000
Geological Engineering	1	Up to 24 months		x				7,000
Soils (Irr. Land Class.)	1	Up to 24 months		x				7,000
Irrigation Design	1	Up to 24 months		x				7,000
Minerals	1	Up to 24 months		x				7,000
								<u>\$65,000</u>

Supplemental Table I.C

PARTICIPANTS PROGRAMMED IN FY 1970

Not applicable.

AID (020.1(7 64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		Engineering Services to Natural Resources Authority
E-1	August 1968	JORDAN	UNCLASSIFIED	278-12-250-104	

Supplemental Table II.

COMMODITIES

Not applicable

Supplemental Table III.

OTHER COSTS

Not applicable

Supplemental Table IV.A.

ESTIMATED EXPENDITURES - CONTRACT SERVICES FY 1968

Name of Contractor: Dr. John W. Harshbarger

Contract No.: AID/NESA-183-2

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Groundwater Consultant	Dr. Harshbarger	\$1,350	\$1,300	\$ 2,650

Supplemental Table IV.B.

ESTIMATED EXPENDITURES - CONTRACT SERVICES FY 1969

Name of Contractor: Stanford University

Contract No.: Unknown

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Hydrology Consultant	Dr. Crawford	\$1,575	\$1,875	\$3,450

Name of Contractor: Unknown

Contract No.: Unknown

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Groundwater Consultant	Dr. Harshbarger	\$1,575	\$1,875	\$3,450

AID 1020-1(7.64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		Engineering Services to Natural Resources Authority
E-1	August 1968	JORDAN	UNCLASSIFIED	278-12-250-104	

Supplemental Table IV.B. (continued)

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Experts in the fields of Geological Engineering, Irrigation O&M, Workshop Management, Soils and Minerals.	Open	Open	Open	\$8,000

Supplemental Table IV.C.

ESTIMATED EXPENDITURES - CONTRACT SERVICES FY 1970

Name of Contractor: Unknown

Contract No.: Unknown

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Groundwater Consultant	Dr. J. Harshbarger	\$1,500	\$1,800	\$3,300

Name of Contractor: Unknown

Contract No.: Unknown

AID 1020-2 (8-64)		PROJECT DATA SUMMARY — AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan			3. PROJECT NO. 278-16-810-113			4. TITLE East Ghor Rural Development							
	5. U.S. FUNDING:		BEGIN FY 1963		END FY 1969		6. PRIOR REFERENCES									
	PHYSICAL WORK:		1964		1970											
7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES (\$000)		e. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	8. PERSONNEL SERVICES		9. PARTICIPANTS		10. COMMODITIES		11. OTHER COSTS		12. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
						(1) U.S. AGENCIES		(2) CONTRACT	(1) U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT
						AID	PASA									
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		TC	G	1292	1	339	29	124	277	522	1				
	GROSS OBLIGATIONS (ACTUAL YEAR)		TC	G	109		75	9	25							
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		TC	G	1240		329	29	96	264	522		560			
	EXPENDITURES (ACTUAL YEAR)		TC	G	165		74	11	29	42	9		9			
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	52	1	10		28	13		1				
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS		TC	G	105	15	47		15	43						
	B. EXPENDITURES		TC	G	125	16	51		15	45	13		1	2		
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	32	-	6		26	-			-			
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G	-											
	B. EXPENDITURES		TC	G	32		6		26							
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	-		-		-							
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS 2/		TC	G	-											
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS 2/		TC	G	-											
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS 2/		TC	G	1397	14	386	29	15	167	277	522	1	560 2		

## REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column 1.

**PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES**

SECURITY CLASSIFICATION  
**UNCLASSIFIED**

7. OBLIGATED AND DISBURSED	a. FUNDS		b. TOTALS	c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)				d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)				
	(1)	(2)		(1)		(2)		(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER		
	TYPE	SOURCE		(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED	OBLIGATED	DISBURSED	(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED
I. CUMULATIVE THRU ACTUAL YEAR	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		560		198.5		150.5	11.8		36.2
	FA ACT	(II) TRUST FUND										
		(III) OTHER LC										
	B.P.L. 480 LC	Title II	G	781	728	276.9	258.2	276.9	258.2			
TOTAL ACTUAL FY 1968	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		9		3.2			0.6		2.6
	FA ACT	(II) TRUST FUND										
		(III) OTHER LC										
	B.P.L. 480 LC	Title II	G	8	87	3.0	31.0	3.0	31.0			
II OPERATIONAL YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		2		0.7			0.7		
	FA ACT	(II) TRUST FUND										
		(III) OTHER LC										
	B.P.L. 480 LC	Title II	G	-	53	-	18.7	-	18.7			
III BUDGET YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G									
	FA ACT	(II) TRUST FUND										
		(III) OTHER LC										
	B.P.L. 480 LC	Title II	G									
IV PLANNING YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G									
	FA ACT	(II) TRUST FUND										
		(III) OTHER LC										
	B.P.L. 480 LC											
V ALL SUBSEQUENT FYs (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/										
	FA ACT	(II) TRUST FUND										
		(III) OTHER LC										
	B.P.L. 480 LC											
VI TOTAL ALL YEARS (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		562		199.2		150.5	12.5		36.2
	FA ACT	(II) TRUST FUND										
		(III) OTHER LC										
	B.P.L. 480 LC	Title II	G	781	781	276.9	276.9	276.9	276.9			

REMARKS:

1/ Exchange Rate: \$1 = .3545

2/ The total dollar equivalent amounts are the same as in Col. i of Table E - 1a.

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS			1. DATA CURRENT AS OF:			2. COOPERATING CTRY.			3. PERSONNEL SERVICES PARTICIPANT TRAINING			4. PROJECT NO.										
	5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS			a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYs			g. TOTAL ALL YEARS	
I. PROJECT PERSONNEL	A. MAN YEARS	U.S.		Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract		
		Non U.S.	Non U.S.																				
II. PARTICIPANTS PROGRAMMED	A. U.S.																						
	B. THIRD CTRY.																						

REMARKS:

1/ End of Fiscal Year

AID 1020-117-641	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August, 1968	JORDAN	UNCLASSIFIED	278-16-810-113	East Ghor Rural Development

### I. Project Target

A. The current objective of this Project has been rapid and sustained economic development of the area irrigated by the East Ghor Canal (as defined in Project 086, East Ghor Irrigation). To achieve this target, five separate activities have been undertaken, namely, (1) Agricultural Extension, (2) Incentive Payments, (3) Agricultural Credit and Cooperatives, (4) Farm-to-Market Roads, and (5) Health Facilities. The latter two were complete. Upon completion of the latter activities U.S. assistance have focused on agricultural credit and modern irrigated farming practices, the latter involving the extension Demonstration Unit and Incentive payments.

### II. Course of Action

The long range course of action under this project has been:

A. To promote the adoption of modern irrigated farming practices primarily by demonstrating land improvement techniques and disseminating practical information through an agricultural information and training program. The incentive payments program helps to stimulate farmers acceptance of improved farm techniques.

B. To encourage farmers to improve their irrigated farm land in the East Ghor project area through levelling and other measures conducive to optimum distribution, utilization and control of water. The benefits of such improvements include: (1) conservation of valuable soil and water resources, (2) increased production and (3) more effective responses from applications of fertilizers and conservation of other soil nutrients. Another benefit of growing importance is reduced production costs since improved land requires less labor to farm, and this tends to offset the rapidly increasing cost of labor in the East Ghor project area.

C. To strengthen the credit activities and seek ways to assist in the developing of cooperatives in Jordan with special emphasis on the East Ghor project area.

### III. Progress to Date

For all practical purposes, this project has been inactive during the whole of FY 1968 because of hostilities which have driven farmers from the project area and have broken the continuity of irrigation water flow due to damaging the main and lateral canals. Project buildings and equipment have also been damaged due to shelling. Because of this situation there has been no additional progress to those mentioned in the project E-1 dated November 1967.

Because of the hostilities, equipment was moved on May 21, 1968, to El Feisal nursery, Jerash, to install an irrigation system on 400 dunums of land. Sprinkler irrigation has been demonstrated with project equipment on El Hussain nursery land near Sweileh.

Plans have been made to move the equipment and operating personnel to other locations including the Tafila nursery and land under the Sultani dam as soon as the current job at El Feisal nursery is completed, about August 15, 1968.

### IV. Fiscal Year Activities

The activities listed below will be contingent upon access to the Jordan Valley. During the first six months of CY 1968 frequent shellings and commando raids by enemy troops drove the inhabitants out of the valley and made it very difficult for U.S. and GOJ officials to work there. Should relative peace return to the valley, somewhat normal activities can be carried out.

#### USFY 1969

##### A. U.S.

A U.S. technical advisor will assist and advise the Agricultural Extension Department in carrying out activities in farm irrigation and agricultural equipment and machinery use. In addition, a farm credit management advisor to strengthen farm planning capabilities of the ACC will be provided. The U.S. has provided this advisor to meet a condition precedent of the recent IDA loan to the ACC. He will work at the national level but will spend a good deal of his time in the field, including the East Ghor project area insofar as possible. Fourteen participants will be sent to the U.S. during the fiscal year.

Two 90-day consultants are scheduled. One will advise on the growing of vegetables in the project area as well as else where in the Kingdom, and the other will work with the Department of Agricultural Economics and Statistics in the Ministry of Agriculture.

##### B. G.O.J.

The Irrigated Farming Training Demonstration Unit, which is separate and distinct from the regular Extension Service will train personnel, demonstrate to farmers how to shape and level land and to install and operate irrigation systems. It will continue to provide three farm units for demonstration and train/upgrade 10 GOJ employees in irrigated farming practices.

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August, 1968	JORDAN	UNCLASSIFIED	278-16-810-113	East Ghor Rural Development

The Agricultural Extension Service will enlist the cooperation of key farmers in selected villages and will put on 6 irrigated farming demonstrations on farmers' fields. These will include sprinkler and surface systems. It will continue to provide technical and administrative support for the Training Demonstration Units from regional and national staffs.

The Agricultural Information Service will provide for the farmers bulletins containing practical information on modern agricultural procedures suitable to Jordan Valley conditions. Other communication media will also be used to convey this information to the farmers.

The Irrigated Farming Training Demonstration Unit will provide for farm machinery and equipment rental, and a repair service for project equipment. It will continue and expand its efforts to induce private contractors to provide these services.

The Agricultural Credit Corporation (ACC), while having activities throughout the country, will continue to expand medium and long-term loans in the project area; and will provide staff and other support to the Wadi Yabis branch dependent upon accessibility to the valley in relation to military hostilities. It will undertake training programs leading to reassignment of personnel to strengthen loan making and supervision.

USFY 1970

U.S. funding terminates in USFY 1969. Closeout costs will be funded under Technical Support.

AID 1020-117 641	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August, 1968	JORDAN	UNCLASSIFIED	278-16-810-113	East Ghor Rural Development

SUPPLEMENTAL TABLE I.A

PARTICIPANTS PROGRAMMED IN USFY 1968

Type & Location of Trainees	Number Trainees	Planned Period of Training To Termination	No.Mo. Funded	Year of Training Programmed				Cost in FY
				1st	2nd	3rd	4th	
Ag. Coop. Acct. USA	1	Sept.3, 1966 to May 31, 1967	9					1,228
Coop. Mgt. & Mkt. "	1	Sept.3, 1966 to May 31, 1967	9					1,126
Nematology "	1	Dec.22, 1965 to Dec. 1968	12		(PhD)		x	3,500
Plant Protection "	1	Feb.20, 1968 to Sept. 1968	7					201
AgCred & BusAdmin "	2	Aug.31, 1966 to Apr. 1968	6		x	(MS)		1,218
Ag. Info. "	1	Aug. 2, 1967 to Feb. 1, 1969	6		x	(MS)		4,470
Ag. Info. "	1	July 31,1968 to Jan.31, 1969	6					5,600
Farm Management "	1	Oct. 31,1967 to June 21,1969	4	x		(MS)		2,835
Ag. Extension "	1	Sept.15,1968 to Oct. 31,1968	1½					3,000
Ag. Extension/Dev.AUB	2	July 15,1968 to Aug. 15,1968	2					2,000
<b>Total</b>	<b>14</b>		<b>62½</b>					<b>25,180</b>

SUPPLEMENTAL TABLE I.B

PARTICIPANTS PROGRAMMED IN USFY 1969

Farm Management USA	1	Oct.31, 1967 to June 21,1969	8		x	(MS)		3,285
Ag. Econ., USA (134)	1 a/	Feb. 1, 1969 to January 1972	12	x		(PhD)		7,000
Farmers " (140)	7 b/	March 1969	7					14,000
GOJ Officials "(140)	3 b/	March 1969	3					6,000
Veg. Prod. " (140)	2 b/	Jan. 1969 to Jan. 1970	24					12,715
<b>Total</b>	<b>14</b>		<b>54</b>					<b>43,000</b>

SUPPLEMENTAL TABLE I.C

PARTICIPANTS PROGRAMMED IN USFY 1970

Not Applicable

a/ Funding beyond FY 1969 will be provided for under the new proposed Agricultural Economics and Statistics project.

b/ Funding beyond FY 1969 will be provided for under the new proposed Vegetable Research and Production project.

AID 1020-117-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August, 1968	JORDAN	UNCLASSIFIED	278-16-810-113	East Ghor Rural Development

SUPPLEMENTAL TABLE II -

COMMODITIES

Not Applicable

SUPPLEMENTAL TABLE III -

OTHER COSTS

Not Applicable

SUPPLEMENTAL TABLE IV.A. -

ESTIMATED EXPENDITURES - CONTRACT SERVICES USFY 1968

Not Applicable

SUPPLEMENTAL TABLE IV.B. -

ESTIMATED EXPENDITURES - CONTRACT SERVICES USFY 1969

Expenditures

Contractor: Unknown  
Contract No.: Unknown

1a. PERSONNEL

	<u>Position</u>	<u>Incumbent</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Overseas:	Vegetable production consultant (Jan. 1 - March 31, 1969)		\$4,500	\$3,000	\$7,500

No other parts to the contract

Contractor: Unknown  
Contract No.: Unknown

1a. PERSONNEL

Overseas:	Agricultural economist consultant (Jan. 1 - March 31, 1969)		4,500	3,000	7,500
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No other parts to the contract.

SUPPLEMENTAL TABLE IV.C. -

ESTIMATED EXPENDITURES - CONTRACT SERVICES USFY 1970

Not Applicable

PROJECT DATA SUMMARY — AID DOLLAR COSTS

E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan		3. PROJECT NO. 278-11-130-139		4. TITLE Wheat Research and Production										
	5. U.S. FUNDING:		BEGIN FY 1968	END FY 1972	6. PRIOR REFERENCES												
	PHYSICAL WORK:		1968	1973	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS				
			a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	(1) U.S. AGENCIES		(2) CONTRACT		(1) DIRECT AND U.S. AGENCIES		(2) CONTRACT		(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		TC	G	271	216											
	GROSS OBLIGATIONS (ACTUAL YEAR)		TC	G	271	216											
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		TC	G	30	12											2
	EXPENDITURES (ACTUAL YEAR)		TC	G	30	12											2
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	241	204											
			TC	G	62	30											
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS		TC	G	177	122											
	B. EXPENDITURES		TC	G	126	112											
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	115	83											
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G	150	116											
	B. EXPENDITURES		TC	G	91	79											
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	126	106											
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	16	16											
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	16	16											
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	590	451										20	

REMARKS:

- <sup>1/</sup> This is a memorandum (non-odd) column.
- <sup>2/</sup> Show estimated expenditures in column i.

**PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES**

SECURITY CLASSIFICATION  
UNCLASSIFIED

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. BEG. FY			4. PROJECT NO			5. TITLE			6. PRIOR REFERENCES:		
	August 1968		Jordan		Funding	1968	1971	278-11-130-139			Wheat Research and Production					
					Phys. Work	1968	1971									
7. OBLIGATED AND DISBURSED	a. FUNDS				b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)					
	(1) TYPE		(2) SOURCE	(3) LOAN LOC GRANT	(1) DOLLAR EQUIVALENTS (000) 1/		(2) LOCAL CURRENCY UNITS (000)		(1)	(2)	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER			
					(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED	OBLIGATED	DISBURSED	(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED	(b) DISBURSED		
I. CUMULATIVE THRU ACTUAL YEAR	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/		G		2		0.7			0.7					
	FA	(II) TRUST FUND														
	ACT	(III) OTHER LC														
	B.P.L. 480 LC															
TOTAL ACTUAL FY 1968	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/		G		2		0.7			0.7					
	FA	(II) TRUST FUND														
	ACT	(III) OTHER LC														
	B.P.L. 480 LC															
II OPERATIONAL YEAR (EST.) FY 1969	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/		G		6		2.1			2.1					
	FA	(II) TRUST FUND														
	ACT	(III) OTHER LC														
	B.P.L. 480 LC															
III BUDGET YEAR (EST.) FY 1970	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/		G		6		2.1			2.1					
	FA	(II) TRUST FUND														
	ACT	(III) OTHER LC														
	B.P.L. 480 LC															
IV PLANNING YEAR (EST.) FY 1971	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/		G		6		2.1			2.1					
	FA	(II) TRUST FUND														
	ACT	(III) OTHER LC														
	B.P.L. 480 LC															
V ALL SUBSEQUENT Fys (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/														
	FA	(II) TRUST FUND														
	ACT	(III) OTHER LC														
	B.P.L. 480 LC															
VI TOTAL ALL YEARS (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/		G		20		8.0			8.0					
	FA	(II) TRUST FUND														
	ACT	(III) OTHER LC														
	B.P.L. 480 LC															

REMARKS:  
 1/ Exchange Rate: \$1 = .3545  
 2/ The total dollar equivalent amounts are the same as in Col. 4 of Table E-1a

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS		1. DATA CURRENT AS OF:			2. COOPERATING CTRY.			3. PERSONNEL SERVICES			4. PROJECT NO.									
									PARTICIPANT TRAINING												
5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS	a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT Fys			g. TOTAL ALL YEARS		
	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract
I. PROJECT PERSONNEL	A. MAN YEARS	U.S.																			
		Non U.S.																			
B. ON BOARD	U.S.																				
	Non U.S.																				
II. PARTICIPANTS PROGRAMMED	A. U.S.																				
	B. THIRD CTRY.																				

REMARKS:  
 1/ End of Fiscal Year

AID (O20-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-130-139	Wheat Research and Production

### 1. Progress to Date

The activities under this project during the past fiscal year can be divided into four main categories: (1) Annual Cropping plots on land with rainfall greater than 300 mm (12 inches), (2) Summer fallow demonstrations on land with rainfall between 200 and 300 mm (8-12 inches), (3) Improved seed production and (4) Training.

#### a. Annual Cropping Plots

In areas having rainfall greater than 300 mm yearly, annual cropping is practiced. In these areas, it is possible and feasible to add fertilizer to the wheat crop with fairly good odds that yields will be increased. A package of practices was tried which included better seed bed preparation, fertilizer, weed control with spray herbicides and seeding with a drill where available.

The procedure was to secure the permission of farmers to allow the Extension Service to put out the plots. A total of 40 plots were put out throughout the Kingdom. County Agents harvested representative areas on 14 of the plots and these were compared with the surrounding farmers' fields. The demonstration plots yielded an average of 70% more than the farmers' fields, producing about 25 bu. per acre as compared to only 15.

About 300 farmers visited these demonstration plots at various stages of growth and all were impressed with what they saw. Many have agreed to try these practices during the coming season.

#### b. Summer Fallow Demonstrations

On land receiving between 200 and 300 mm of rainfall per year, it is customary to grow a crop of wheat every other year. This custom has been followed by the Jordanian farmer for years. However, his timing of operations is not conducive to the saving of moisture. Wheat is harvested in June and the land is left untouched except for grazing by sheep, goats and cattle until the following March or April, after the rains have started and in some years are almost finished. By this time the weeds and volunteer wheat are from 3 to 6 inches tall. Much of the moisture in the soil has been depleted. This growth is again grazed, after which the land is plowed with a disc plow to a depth of about 8 inches. It is then left until the following fall when it is seeded after the first rains. On one farm visited, this method of farming yielded only 35 kilograms per dunum (5 bu. per acre).

The 14 demonstrations being carried out by the Extension Service include the following operations: (1) a first plowing in September using a chisel plow at a depth of 6 inches; a second plowing in February using a sweep plow at a depth of 4 inches; and finally cultivation during March using a rod weeder (newly imported from the U.S. and a new tool to Jordan) at a depth of 4 inches. These plots will be ready for seeding with a deep furrow drill (also new to Jordan) in September and should have young plants several inches high before the rains even begin. Moisture has been shown to be trapped below the dry soil mulch.

Between 250 and 300 farmers have observed the plots during the 12 field days held by the Extension Service. They saw both of the new implements being used and several have indicated a desire to order on their own. Several implement dealers have agreed to import them.

The rod weeder was loaned to two large wheat farmers who used it after plowing on about 250 acres adjoining one of our demonstration plots.

The Research Department will take soil samples for determination of moisture as well as fertilizer needs for the coming season.

#### c. Improved Seed Production

The Extension Service was responsible for planting improved varieties of wheat seed on 295 acres of land owned by farmers and on 85 acres of land owned by the GOJ on experiment stations. The wheat grown by the farmers will be purchased by the Extension Service for resale to farmers.

#### d. Training

This category deals only with the training of GOJ officials involved in the wheat project. Three training schools were held during the USFY 1968 and a fourth is scheduled for August. The first school dealt with general wheat production and included a movie. Thirty employees attended. The second dealt with how to take a representative sample of wheat from demonstration plots. Twenty employees attended. The third dealt with spraying for weed control with 30 in attendance. The fourth will deal with work plans for the coming season.

e. During USFY 1968, three U.S. consultants visited Jordan and worked with GOJ personnel. The first was Dr. Norman Goetze from Oregon State University who worked on the project in general and made

AID 1020-117-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-130-139	Wheat Research and Production

recommendations for the other two consultants to implement.

The second consultant was Mr. Rudolph Vigil, a graduate student at Oregon State University doing research in weed control using various herbicides. He assisted in spraying over 500 acres of wheat with several herbicides. Mr. George Hart, a farmer from eastern Oregon, worked with GOJ personnel, farmers and implement dealers in the down-to-earth operations that make the new equipment successful.

## 2. Fiscal Year Activities

### a. USFY 1969

#### 1. U.S.

The U.S. is negotiating a contract with Oregon State University to provide technical services and participant training. The first technicians are scheduled to arrive in August. Under the contract three participants will be trained, one in plant physiology related to cereals and two as farm operators on wheat farms. An additional five participants are being sent to AUB. The USAID/J Agriculture Division staff will continue to assist the GOJ in operational details.

A Grain Storage Consultant under the Kansas State University contract with WOH has spent two weeks in Jordan and has filed his report. A Grain Storage and Marketing Consultant under the OSU contract will follow up in this field.

#### 2. GOJ

Under the Ministry of Agriculture auspices the Agricultural Extension Service will set up 50 annual cropping plots (10 more than last year) in areas receiving more than 300 mm rainfall per year on farms not included in last year's demonstrations. Improved seed will be planted on these 50 plots and on experiment station plots. These seedings will cover about 800 acres, 215 acres more than last year. In addition 24 summer fallow demonstrations will be carried out on a total of 300 acres in those areas having between 200 and 300 mm rainfall per year. This will be almost twice as many plots as last year. The training school program in wheat culture and related aspects will be continued. Field days for farmers will be held at all of the demonstrations.

### b. USFY 1970

#### 1. U.S.

Participant training will continue under the OSU contract with actual fields of study and personnel selected being determined by contract personnel. A limited amount of money will be available for commodities, the actual list of items to be determined jointly by the OSU contract personnel, USAID/J technicians and GOJ officials. The OSU will submit a budget for an extension of its contract. Continued close working relations will be maintained between USAID/J Agricultural technicians and the Ministry of Agriculture personnel assigned to the project.

#### 2. GOJ

The Agricultural Extension Service will set up at least 50 annual cropping plots in areas receiving over 300 mm rainfall per year on farms not included in previous years' demonstrations. Improved seed will be planted on these plots and on experiment station plots to an extent of about 1000 acres. An additional 30 summer fallow demonstrations will be carried out in those areas having rainfall between 200 and 300 mm per year. Farmer field days will be held at all of the demonstration plots. Training programs will be continued for GOJ personnel. The Information Section of the Ministry of Agriculture will publicize the operations, field days and results of this project using TV, radio, leaflets, newspapers and technical bulletins for the general public as well as for the farmers.

AID 1020-117-64)	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-130-139	Wheat Research and Production

Supplemental Table I

PARTICIPANTS

Not applicable.

Participants are planned to be financed under contract, if and when signed with Oregon State University

Supplemental Table II.A.

COMMODITIES-FY 1968

<u>Code</u>	<u>General Category Description</u>	<u>Major Items to be Procured</u>	<u>Amount</u>	<u>Cost</u>	<u>Desired date of Delivery</u>
236	Agric. chemicals, herbicides			\$ 5,450	ASAP, but not later than fall, 1968
322	Farm trailers			8,500	"
689	Tools			1,050	"
770	Farm machinery, all kinds			35,570	"
	Miscellaneous Agric. equipment			780	"
	Total			<u>\$51,350</u>	

Supplemental Table II.B.

COMMODITIES-FY 1969

Additional demonstration machinery, i.e., other models of rod weeders, grain storage equipment, soil testing equipment for laboratory and field, sprayers, herbicides, as may be determined by GOJ, USAID and Contract technicians, up to

32,000 Summer of 1969

Supplemental Table II.C.

COMMODITIES-FY 1970

Additional demonstration machinery as may be determined by GOJ, USAID, and contract technicians, up to

32,000

Supplemental Table III

OTHER COSTS (Direct and PASA)

Not applicable.

AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-130-139	Wheat Research and Production

Supplemental Table IV.A.

ESTIMATED EXPENDITURES-CONTRACT SERVICES FY 68

Name of Contractor: Rudolph F. Vigil

Contract No.: AID/nesa-366

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Weed Control Specialist (Jan. 21-May 27, 1968) No other parts to this contract.	Rudolph F. Vigil	\$3,062.40	\$2,662.18	\$5,724.58

Name of Contractor: George Irving Hart

Contract No.: AID/nesa-368

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Summer fallow consultant (Feb. 11-June 1, 1968) No other parts to this contract.	George Irving Hart	\$3,814.60	\$2,578.30	\$6,392.90

Name of Contractor: Kansas State University

Contract No.: AID/csd-1588

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Grain Storage Consultant Costs were transportation and per diem only. (July 4-18, 1968)	John Pedersen	--	\$1,265.50	\$1,265.50

Supplemental Table IV.B.

ESTIMATED EXPENDITURES-CONTRACT SERVICES FY 69

Name of Contractor: Rudolph F. Vigil

Contract No.: AID/nesa-366

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Weed Control Specialist (Jan. 21-May 27, 1968) No other parts to this contract.	Rudolph F. Vigil	\$149.60	\$1,473.82	\$1,623.42

Supplemental Table IV.B. (continued)

Name of Contractor: George Irving Hart

Contract No.: AID/nesa-368

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Summer fallow consultant (Feb. 11-June 1, 1968)	George Irving Hart	\$531.40	\$1,429.70	\$1,961.10
No other parts to this contract.				

Name of Contractor: Kansas State University

Contract No.: AID/csd-1588

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Grain Storage Consultant (July 4 - 18, 1968)	John Pedersen	--	\$ 250.00	\$ 250.00
Costs were transportation and per diem only.				

Name of Contractor: Oregon State University

Contract No.: Not yet known

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Agronomist		\$17,100		
Soils Advisor		15,600		
Weed Consultant	Rudolph F. Vigil	3,140		
Grain Storage Consultant	Don Hill	2,975		
Senior Consultant	Norman Goetze	2,960		
Soil Fertility and Moisture	Thomas Jackson	1,680		\$43,455
<u>Home Staff</u>				
Senior Consultant	Norman Goetze	2,685		
Campus Coordinator	Harry Clark	3,360		
Secretary		1,180		7,225
<u>Allowances</u>				
Differential			\$5,350	
Temporary lodging			4,140	
Post Allowance			1,220	
Education Allowance			530	11,240

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-130-139	Wheat Research and Production

Supplemental Table IV.B. (continued)

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Travel and transportation, etc.				\$18,000
Other direct costs				2,000
Sub-total				<u>\$81,920</u>

1b. <u>PERSONNEL</u>	<u>FY 68</u>	<u>FY 69</u>	<u>FY 70</u>
No. on board	none	2	2
No. forward funded	none	2	2

2. OVERHEAD

22% of overseas base salaries & differential	(48,805)	\$10,725
38% of home office base salaries	( 7,225)	2,740
Sub-total		<u>\$13,465</u>

3. PARTICIPANTS

<u>Type and Location of Training</u>	<u>No. Trainees</u>	<u>Planned Period of Training to Termination</u>	<u>No. Months Funded</u>	<u>Year of Training Programmed</u>				<u>Cost in FY (\$000)</u>
				<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	
Plant Physiology	1	Oct. 1968 to Oct. 1970	12	x	(MS)			7
Wheat Farming	2	Sept. 1968 to Aug. 1968	24					14
Total	3		35					21

4. COMMODITIES

Preliminary budget has an amount listed as "equipment", details not specified 1.5

5. OTHER COSTS

Assume this is not applicable.

6. <u>TOTAL EXPENDITURES</u>	<u>117,885</u>
Personnel	81,920
Overhead	13,465
Participants	21,000
Commodities	1,500

AID 1020-117-641	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-130-139	Wheat Research and Production

Supplemental Table IV.C.

ESTIMATED EXPENDITURES-CONTRACT SERVICES FY 70

Name of Contractor: Oregon State University

Contract No.: Not yet known

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Agronomist		\$18,600		
Soils Advisor		17,000		
Weed Consultant	Rudolph F. Vigil	--		
Grain Storage Consultant	Don Hill	2,975		
Senior Consultant	Norman Goetze	2,960		
Soil Fertility and Moisture	Thomas Jackson	--		\$41,535
<u>Home Staff</u>				
Senior Consultant	Norman Goetze	2,685		
Campus Coordinator	Harry Clark	3,680		
Secretary		1,290		7,655
<u>Allowances</u>				
Differential			\$5,650	
Temporary lodging			-	
Post Allowance			1,460	
Education Allowance			530	7,640
Travel and transportation, etc.				18,000
Other direct costs				860
Sub-total				<u>\$75,690</u>

b. <u>PERSONNEL</u>	<u>FY 68</u>	<u>FY 69</u>	<u>FY 70</u>
No. on board	none	2	2
No. forward funded	none	2	2

2. OVERHEAD

22% of overseas base salaries & differential	(47,185)	10,400
38% of home office base salaries	( 7,655)	<u>2,900</u>
Sub-total		<u>\$13,300</u>

AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-130-139	Wheat Research and Production

Supplemental Table IV.C. (continued)

3. PARTICIPANTS

Type and Location of Training	No. Trainees	Planned Period of Training to Termination	No. Months Funded	Year of Training Programmed				Cost in FY (\$000)
				1st	2nd	3rd	4th	
Plant Physiology USA	1	Oct. 1968 to Oct. 1970	12		x	(MS)	4.5	
Crop Prod. (cereals) USA	1	Sept. 1969 to Aug. 1971	12	x		"	7	
Weed Control USA	1	Sept. 1969 to Aug. 1971	12	x		"	7	
Soil Fertility USA	1	Sept. 1969 to Aug. 1971	12	x		"	7	
Total	4		48				25.5	

4. COMMODITIES

Preliminary budget has an amount listed as "equipment", details not specified.

none

5. OTHER COSTS

Assume this is not applicable.

6. <u>TOTAL EXPENDITURES</u>	<u>114,490</u>
Personnel	75,690
Overhead	13,300
Participants	25,500
Commodities	--

AID 1020-2 (8-64)		PROJECT DATA SUMMARY — AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan			3. PROJECT NO. 278-11-140-134				4. TITLE Agricultural Economics and Statistics						
	5. U.S. FUNDING:		BEGIN FY 1970		END FY 1975		6. PRIOR REFERENCES									
	PHYSICAL WORK:		1970		1975											
7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR															
	GROSS OBLIGATIONS (ACTUAL YEAR)															
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR															
EXPENDITURES (ACTUAL YEAR)																
C. UNLIQUIDATED OBLIGATIONS END OF YEAR																
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS															
	B. EXPENDITURES															
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR															
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G	33		26			7						
	B. EXPENDITURES		TC	G	27		22			5						
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	6		4			2						
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	64		52			7		5				
	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	213		156			42		15				
V. ALL SUBSEQUENT YEARS (EST.)		GROSS OBLIGATIONS <sup>2/</sup>		TC	G											
VI. CUMULATIVE TOTAL ALL YEARS (EST.)		GROSS OBLIGATIONS <sup>2/</sup>		TC	G	310		234		56		20				

## REMARKS:

<sup>1/</sup> This is a memorandum (non-odd) column.<sup>2/</sup> Show estimated expenditures in column i.

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
H-1	August 1968	Jordan	UNCLASSIFIED	278-11-140-134	Agricultural Economics and Statistics

Proposed Project: PROP submitted to AID/W on 7-5-68 (TOAID A-488)

Fiscal Year Activities: USFY 1970

U.S.

The Minister of Agriculture of the GOJ sets a high priority because of the current lack of adequate overall planning for agricultural development. Development activities are now initiated more according to the desires of those interested in specific activities rather than as a result of an overall development plan.

The U.S. will provide a team of three agricultural economists, one in Agricultural Development, one in Cost Studies and one in Statistics. The development economist will arrive in USFY 1970. His main task will be to work with the GOJ personnel of the Directorate of Agricultural Economics and Statistics in building the foundation of a viable institution capable of planning and analyzing the activities of the Ministry of Agriculture. He will work on organizational matters, planning work programs and writing job descriptions. Seven participants will receive graduate training for the Directorate staff. During USFY 1969, the first participant will be sent to the U.S.A. for work towards a Ph.D. degree in agricultural economics, to be financed outside of this project. Beginning in USFY 1970, this participant will be transferred to this project and the remainder of his training will be financed out of U.S. funds.

G.O.J.

The Ministry of Agriculture will continue, with the assistance of the U.S. Agricultural Development specialist, to reorganize the Directorate of Agricultural Economics and Statistics, setting up a section on agricultural planning as well as developing a staffing pattern, writing job descriptions, planning work programs for cost of production and other studies, and recruiting staff for vacant positions.

AID 1020.117.641	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
B-1	August 1968	Jordan	UNCLASSIFIED	278-11-140-134	Agricultural Economics and Statistics

SUPPLEMENTAL TABLE NO. I.A.

PARTICIPANTS PROGRAMMED IN USFY 1968

Not applicable.

SUPPLEMENTAL TABLE NO. I.B.

PARTICIPANTS PROGRAMMED IN USFY 1969

Type and Location of Training	Number of Trainees	Planned Period of Training to Termination	Number of Months Funded	Year of Training Programmed				Cost in FY (\$000)
				1st	2nd	3rd	4th	
Ag. Econ. in U.S.	1	February 69 to January 1972	5	x	(for Ph.D.)			Funded under EGRD Project 113

SUPPLEMENTAL TABLE NO. I.C.

PARTICIPANTS PROGRAMMED IN USFY 1970

Ag. Econ. in U.S.	1	July 1969 to January 1972	12	x	(Ph.D.)			7
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SUPPLEMENTAL TABLE II

COMMODITIES

Not applicable.

SUPPLEMENTAL TABLE III

OTHER COSTS (DIRECT AND PASA)

Not applicable.

SUPPLEMENTAL TABLE IV

ESTIMATED EXPENDITURES - CONTRACT SERVICES

Not applicable.

PROJECT DATA SUMMARY - AID DOLLAR COSTS

SECURITY CLASSIFICATION  
UNC LASSIFIED

E-1a

1. DATA CURRENT AS OF: <b>August 1968</b>	2. COOPERATING COUNTRY <b>Jordan</b>	3. PROJECT NO. <b>278-11-130-140</b>	4. TITLE <b>Vegetable Research and Production</b>
5. U.S. FUNDING: PHYSICAL WORK:	BEGIN FY <b>1970</b>	END FY <b>1974</b>	6. PRIOR REFERENCES
	<b>1970</b>	<b>1975</b>	

7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)	APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	e. PERSONNEL SERVICES			f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
					(1) U.S. AGENCIES		(2) CONTRACT	(1) U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	
					AID	PASA										
I. THRU ACTUAL YEAR FY <u>1968</u>	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR															
	GROSS OBLIGATIONS (ACTUAL YEAR)															
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR															
	EXPENDITURES (ACTUAL YEAR)															
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR															
II. OPERATIONAL YEAR (EST.) FY <u>1969</u>	A. GROSS OBLIGATIONS															
	B. EXPENDITURES															
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR															
III. BUDGET YEAR (EST.) FY <u>1970</u>	A. GROSS OBLIGATIONS	TC	G	88	20		20	38		30						
	B. EXPENDITURES	TC	G	54	20		20	14		20					2	
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC	G	34	-		-	24		10						
IV. PLANNING YR. (EST.) FY <u>1971</u>	GROSS OBLIGATIONS 2/	TC	G	148	20	60	20	38		30					2	
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS 2/	TC	G	327	60	150	60	82		35					6	
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS 2/	TC	G	563	100	210	100	158		95					10	

REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

**PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES**

SECURITY CLASSIFICATION  
**UNCLASSIFIED**

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. Funding		BEG. FY	END FY	4. PROJECT NO.	5. TITLE		6. PRIOR REFERENCES:			
	August 1968		Jordan		Phys. Work	1970	1974	278-11-130-140		Vegetable Research and Production					
	7. OBLIGATED AND DISBURSED	a. FUNDS			b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)				
(1) TYPE		(2) SOURCE	(3) LOAN OR GRANT	(1) DOLLAR EQUIVALENTS (000) 1/		(2) LOCAL CURRENCY UNITS (000)		(1) OBLIGATED	(2) DISBURSED	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER			
				(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED			(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED	(b) DISBURSED		
I. CUMULATIVE THRU ACTUAL YEAR	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA	(II) TRUST FUND													
	ACT	(III) OTHER LC													
	B.P.L. 480 LC														
TOTAL ACTUAL FY 1968	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA	(II) TRUST FUND													
	ACT	(III) OTHER LC													
	B.P.L. 480 LC														
II OPERATIONAL YEAR (EST.) FY 1969	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA	(II) TRUST FUND													
	ACT	(III) OTHER LC													
	B.P.L. 480 LC														
III BUDGET YEAR (EST.) FY 1970	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/	G			2		0.7			0.7				
	FA	(II) TRUST FUND													
	ACT	(III) OTHER LC													
	B.P.L. 480 LC														
IV PLANNING YEAR (EST.) FY 1971	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/	G			2		0.7			0.7				
	FA	(II) TRUST FUND													
	ACT	(III) OTHER LC													
	B.P.L. 480 LC														
V ALL SUBSEQUENT FYs (EST.)	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/	G			6		2.1			2.1				
	FA	(II) TRUST FUND													
	ACT	(III) OTHER LC													
	B.P.L. 480 LC														
VI TOTAL ALL YEARS (EST.)	A.	(1) LC COSTS CHGD TO \$ ACCTS. 2/	G			10		3.5			3.5				
	FA	(II) TRUST FUND													
	ACT	(III) OTHER LC													
	B.P.L. 480 LC														

REMARKS:  
 1/ Exchange Rate: \$1 = .3545  
 2/ The total dollar equivalent amounts are the same as in Col. i of Table E-1a

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS			1. DATA CURRENT AS OF:			2. COOPERATING CTRY.			3. PERSONNEL SERVICES PARTICIPANT TRAINING			BEG. FY	END FY	4. PROJECT NO.								
	5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS			a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYs			g. TOTAL ALL YEARS	
		Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	
I PROJECT PERSONNEL	A. MAN YEARS	U.S.																					
		Non U.S.																					
B. ON BOARD	U.S.																						
	Non U.S.																						
II. PARTICIPANTS PROGRAMMED	A. U.S.																						
	B. THIRD CTRY.																						

REMARKS:  
 1/ End of Fiscal Year

AID 1020-117-64)	1 DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
H-1	August 1968	Jordan	UNCLASSIFIED	278-11-130-140	Vegetable Research and Production

Proposed Project: PROP submitted to AID/W on 3/26/68 (TOAID A-332).

Fiscal Year Activities: USFY 1970

### U.S.

The U.S. will provide participant training in the U.S. A team of seven vegetable farmers and three officials of the GOJ who are engaged in research and extension programs relating to vegetables will be sent for one month to observe vegetable production in several important areas in the U.S., as well as to several of the state experiment stations prominent in both vegetable culture and development of varieties. Three GOJ technicians in the vegetable research and extension departments will be sent for study towards M.S. degrees in various aspects of vegetable production, breeding, disease and insect control, and of the marketing of vegetables.

The U.S. will provide limited commodities in the form of seeds of new varieties for trial in Jordan, specialized planting machinery and tillage equipment designed especially for vegetable culture, tractors for project work, laboratory equipment, weather instruments to be installed in various places through the vegetable growing areas in order to determine those wadis having optimum growing conditions, and certain other minor items pertinent to the project.

In order that the project may be kept focused properly, the U.S. will provide two consultants up to 6 months each to advise the GOJ on vegetable cultural practices, new varieties, disease and insect control, marketing, and processing procedures.

### GOJ

The Ministry of Agriculture will expand the efforts of its Research Department in the general fields of vegetable production procedures aimed at increasing per acre yields of the major exportable vegetables.

Much of the success of this project will depend upon the activities of the Agricultural Extension Service. In consultation with vegetable research technicians and some of the more successful vegetable growers, the AES will prepare and distribute one or more extension bulletins giving specific recommendations for growing the major vegetable crops. It will organize two or more field days for vegetable farmers both in the Jordan valley and in the vegetable growing areas on the East Bank. These field days will include trips to successful farms as well as to GOJ experiment stations.

The Ministry of Agriculture will be responsible for coordinating all of the activities of this project and will set up a coordinating

committee for this purpose. The Ministry will see that regular meetings are scheduled and that the recommendations of the committee are carried out.

Additional vegetable experiment stations are needed, especially in the desert areas, and the Ministry of Agriculture will designate such areas and acquire the necessary land. The Ministry will also determine the staffing patterns for these new stations, as well as additional personnel needed to implement this project, and will take the necessary steps to recruit new personnel. Lists of equipment needed for this project will also be prepared after consultation with USAID/J agricultural technicians. The JFY 1971 budget for this project will include those commodities obtainable on the local market.

The Ministry of Agriculture will periodically evaluate the progress made in this project and will make the necessary changes in objectives and implementation to see that it continues to meet the needs of the vegetable farmers in particular and the economy of Jordan in general.

SUPPLEMENTAL TABLE I.A.

PARTICIPANTS PROGRAMED IN FY 1968

Not applicable.

SUPPLEMENTAL TABLE I.B.

PARTICIPANTS PROGRAMED IN FY 1969

Not applicable.

SUPPLEMENTAL TABLE I.C.

PARTICIPANTS PROGRAMED IN FY 1970

<u>Type &amp; Location of Trainees</u>	<u>Number of Trainees</u>	<u>Planned Period of Training to Termination</u>	<u>Number Months Funded</u>	<u>Year of Training Programed</u>				<u>Cost in FY (\$000)</u>
				<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	
Farmers to U.S.	7	July - August 1970	7					14
GOJ Officials to U.S.	3	July - August 1970	3					6
Veg. Diseases to U.S.	1	Sept. 1969 to August 1971	12	x			(for M.S.)	6
Veg. Culture to U.S.	2	Sept. 1969 to August 1971	24	x			(for M.S.)	12
Total	13		46					38

AID 1020-117-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-130-140	Vegetable Research and Production

SUPPLEMENTAL TABLE II.A.

COMMODITIES - FY 1968

Not applicable.

SUPPLEMENTAL TABLE II.B.

COMMODITIES - FY 1969

Not applicable.

SUPPLEMENTAL TABLE II.C.

COMMODITIES - FY 1970

<u>Code</u>	<u>Description of Major Items Category</u>	<u>Amount (Quantity)</u>	<u>Cost (\$000)</u>	<u>Desired Delivery Date</u>
	Seeds, specialized tillage and planting machinery, tractors, laboratory equipment, weather instruments, and other needed items to be determined when surveys of available equipment have been made and in accordance with recommendations of short term consultants.		30	January 1970

SUPPLEMENTAL TABLE III

OTHER COSTS (DIRECT AND PASA)

Not applicable.

SUPPLEMENTAL TABLE IV.A.

ESTIMATED EXPENDITURES - CONTRACT SERVICES - FY 1968

Not applicable.

AID 1020-117-641 E-1	1. DATA CURRENT AS OF: August 1968	2. COOPERATING COUNTRY Jordan	SECURITY CLASSIFICATION UNCLASSIFIED	278-11-130-140	Vegetable Research and Production
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SUPPLEMENTAL TABLE IV. B.

ESTIMATED EXPENDITURES - CONTRACT SERVICES - FY 1969

Not applicable.

SUPPLEMENTAL TABLE IV. C.

ESTIMATED EXPENDITURES - CONTRACT SERVICES - FY 1970

Contractor: Unknown  
Contract No.: Unknown

1 a. PERSONNEL

	<u>Position</u>	<u>Incumbent</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
Overseas	Vegetable Production Specialist (Oct. 1, 1969 - March 31, 1970)		\$6,000	\$4,000	\$10,000

No other parts to the contract.

Contractor: Unknown  
Contract No.: Unknown

Overseas	Vegetable Processing and Marketing Specialist (Oct. 1, 1969 - March 31, 1970)		\$6,000	\$4,000	\$10,000
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No other parts to the contract.

AID 1020-2 (8-64)		PROJECT DATA SUMMARY — AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan			3. PROJECT NO. 278-11-120-144			4. TITLE Soil and Water Conservation							
	5. U.S. FUNDING:		BEGIN FY	END FY		6. PRIOR REFERENCES										
	PHYSICAL WORK:		1970	1975												
7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
						(1) U.S. AGENCIES		(2) CONTRACT	(1) U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT
						AID	PASA									
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR															
	GROSS OBLIGATIONS (ACTUAL YEAR)															
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR															
	EXPENDITURES (ACTUAL YEAR)															
C. UNLIQUIDATED OBLIGATIONS END OF YEAR																
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS															
	B. EXPENDITURES															
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR															
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G	325		225		50		50					
	B. EXPENDITURES		TC	G	225		200		15		10				25	
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	100		25		35		40					
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	250		150		50		50				10	
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	500		400		50		50				20	
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	1075		775		150		150				55	

## REMARKS:

<sup>1/</sup> This is a memorandum (non-add) column.<sup>2/</sup> Show estimated expenditures in column i.



AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-120-144	Soil and Water Conservation

The GOJ is currently considering the development of a soil and water conservation program for the entire country. USAID is closely following these deliberations and anticipates limited participation in the program along the lines sketched in this E-1. The USAID expects to prepare a PROP in the next six to eight weeks for receipt in AID/W well in advance of the December 5, 1968 deadline.

1. Project Target

a. The GOJ is, or will be, building dams on the various side wadis emptying into the Jordan Valley. It is urgent that measures be taken on all of the watersheds of these wadis to prevent soil erosion from the hills and consequent silting of the dams built near their mouths. These measures will require complete involvement of the villagers living in the various watersheds, and the building of terraces and check dams. Grazing will have to be controlled, and improved grasses planted or otherwise reestablished after the animals are removed. Planting of trees, both forest and orchard, will be encouraged and done by the Forest Service. The Agricultural Extension Service will prepare necessary publications and hold village educational meetings. GOJ Extension Agents will be prime movers in this program.

b. While a special watershed program has been worked out for Wadi Ziglab, a number of weaknesses have been observed, especially the lack of involvement of the villagers; these will be avoided in this project. Successful methods and approaches of the Wadi Ziglab project, however, will be used as well as Wadi Ziglab personnel.

c. It is contemplated that USAID/J will assist in the definition of an area such as the Wadi Kufrein and Wadi Shueib watersheds about 140 square miles and will cooperate in the establishment of approved soil and water conservation measures leading to prevention of siltation of the two dams built or soon to be finished.

2. Course of Action

a. GOJ action on this project must begin during USFY 1969 in order to be ready for project implementation in USFY 1970. A planning and coordination committee will be set up including representatives from the Ministry of Agriculture, Agricultural Credit Corporation, Jordan Development Board, Natural Resources Authority, other pertinent governmental agencies and unofficial representatives of USAID/J, FAO, UNDP, etc.

1. This committee will select the watersheds to be developed in accordance with national priorities.

2. The Extension Service will contact the villagers in the project area and explain the project to them. They will involve the villagers in the implementation of the project.

b. The USAID will discuss with the GOJ the possibility of granting PL 480 sales proceeds to the ACC to be used as a special loan fund in support of this project. The amount needed will be contingent upon the size of the project area and other factors, but as much as U.S. \$2,000,000 (JD 715,000) may be needed over a 3 to 4 year period. A special loan fund is needed because loan risk will be high and in many if not most cases the borrowers will not have adequate security to qualify for a regular ACC loan.

c. The GOJ during USFY 1969 will select and assign personnel to the project; allocate transport; designate nurseries to begin multiplication of grapes, fruit trees and forest seedlings; and gather useful information from the Wadi Ziglab and other projects.

d. The U.S. will provide technicians, limited commodities and limited participant training.

e. A Master Development Plan will be developed for the project area, after which individual farm plans will be made and work will begin on such things as terracing, planting trees, vineyards, forests, etc.

3. Fiscal Year Activities-USFY 1970

The U.S. will provide a team of short-term specialists from the U.S. Soil Conservation Service, to include a soil scientist, cartographer, agricultural economist, engineer, agronomist, horticulturist, forester, range specialist, and perhaps others, to survey the project area and, with GOJ personnel to develop a Master Development Plan. The team will make recommendation concerning the number and kinds of U.S. technicians and the kinds of commodities and equipment needed for the implementation of the Master Development Plan. It will also cooperate with the GOJ in the selection of participants.

The GOJ will provide counterparts to work with members of the U.S. team in order to learn how to formulate a master development plan; provide logistic support for the team and GOJ personnel; with the team, designate personnel for participant training; and begin the involvement of villagers in the implementation of the project.

AID 1020-117.641	1. DATA CURRENT AS OF August 1968	2. COOPERATING COUNTRY JORDAN	SECURITY CLASSIFICATION UNCLASSIFIED	278-11-120-144	Soil and Water Conservation
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Supplemental Table I.A.

PARTICIPANTS PROGRAMMED IN USFY 1968

Not applicable.

Supplemental Table I.B.

PARTICIPANTS PROGRAMMED IN USFY 1969

Not applicable.

Supplemental Table I.C.

PARTICIPANTS PROGRAMMED IN USFY 1970

Several participants to be selected by a team of U.S. consultants and the GOJ for training in the USA and AUB. Actual fields and personnel will be determined after the team arrives. Funds programmed \$50,000.

Supplemental Table II.A.

COMMODITIES IN USFY 1968

Not applicable.

Supplemental Table II.B.

COMMODITIES IN USFY 1969

Not applicable

Supplemental Table II.C.

COMMODITIES IN USFY 1970

The team of U.S. consultants and the GOJ personnel will determine the kinds and amounts of equipment and other commodities needed for the project. Funds programmed \$50,000.

Supplemental Table III

OTHER COSTS

Not applicable

Supplemental Table IV

CONTRACTS

Not applicable

AID 1020-2 (8-64)		PROJECT DATA SUMMARY -- AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED					
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan			3. PROJECT NO. 278-11-240-102				4. TITLE Tourism Development Program							
	5. U.S. FUNDING:		BEGIN FY 1960		END FY 1970		6. PRIOR REFERENCES										
	PHYSICAL WORK:		1967		1971												
7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	e. PERSONNEL SERVICES			f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		TC	G	1977	361	218	485	271	302	270	11	341	79			
	GROSS OBLIGATIONS (ACTUAL YEAR)		TC	G	259	1	20	202	1	34	-	-	2	-			
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		TC	G	1900	361	218	447	271	265	269	11	340	79	451	3	
	EXPENDITURES (ACTUAL YEAR)		TC	G	374	12	27	245	6	41	18	6	31	-	23	2	
C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	77	-	-	38	-	37	1	-	1	-				
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS		TC	G	292	-	-	209	-	43	40	-	-	-			
	B. EXPENDITURES		TC	G	262	-	-	218	-	42	1	-	1	-	14		
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	107	-	-	29	-	38	40	-	-	-			
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G	181	-	-	139	-	42	-	-	-	-			
	B. EXPENDITURES		TC	G	230	-	-	140	-	50	40	-	-	-	8		
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR																
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>																
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>																
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		TC	G	2450	361	218	833	271	387	310	11	341	79	473	3	

## REMARKS:

<sup>1/</sup> This is a memorandum (non-add) column.<sup>2/</sup> Show estimated expenditures in column i.

PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION  
UNCLASSIFIED

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. FUNDING		4. PROJECT NO.		5. TITLE		6. PRIOR REFERENCES:				
	August 1968		Jordan		Funding	1960	1970	278-11-240-102		Tourism Development Program					
					Phys. Work	1961	1970								
7. OBLIGATED AND DISBURSED	a. FUNDS			b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)					
	(1)	(2)	(3)	(1)		(2)		(1)	(2)	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER			
	TYPE	SOURCE	JOAN OR GRAN	DOLLAR EQUIVALENTS (000) 1/		LOCAL CURRENCY UNITS (000)		OBLIGATED	DISBURSED	OBLIGATED	DISBURSED	(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED	(b) DISBURSED
I. CUMULATIVE THRU ACTUAL YEAR	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		454		160.9		96.8		17.2			46.9	
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G	1813	1801	642.8	638.8	642.8	638.8						
TOTAL ACTUAL FY 1968	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		25		8.8				4.3			4.5	
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G	2	29	0.6	10.3	0.6	10.3						
II. OPERATIONAL YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		14		4.9				4.9				
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G	2	12	0.6	4.0	0.6	4.0						
III. BUDGET YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		8		2.8				2.8				
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
IV. PLANNING YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
V. ALL SUBSEQUENT FYs (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/													
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC														
VI. TOTAL ALL YEARS (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G		476		168.6		96.8		24.9			46.9	
	FA ACT	(II) TRUST FUND													
		(III) OTHER LC													
	B.P.L. 480 LC	Title II	G	1813	1801	642.8	642.8	642.8	642.8						

REMARKS:

- 1/ Exchange Rate: \$1 = .3545
- 2/ The total dollar equivalent amounts are the same as in Col. i of Table E-1a

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS			1. DATA CURRENT AS OF:			2. COOPERATING CTRY.			3. PERSONNEL SERVICES PARTICIPANT TRAINING			4. PROJECT NO.											
	5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS			a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYs			g. TOTAL ALL YEARS		
I. PROJECT PERSONNEL	A. MAN YEARS	U.S.		Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract
		Non U.S.																						
II. PARTICIPANTS PROGRAMMED	A. U.S.	U.S.		Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract
		Non U.S.																						

REMARKS:

1/ End of Fiscal Year

AID 1020-1(7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
H-1	August 1968	Jordan	UNCLASSIFIED	278-11-240-102	Tourism Development Program

## I. Project Targets

### A. Targets for New Activities

1. Preparation by the National Parks Planning Team with the assistance of Jordanian Counterparts of comprehensive site development plans (master plans) for Petra, Jerash and Amman.

2. Assistance to the GOJ from the NPS Team in the preparation of detailed work plans for first phase site development at the master plan sites. This includes guidance of field work and provision of supervision and training for supervisors and others engaged in these operations.

3. Training of staff personnel for the Tourism Authority and the Antiquities and Parks Department.

4. Enactment and implementation of revised GOJ laws covering the Tourism Authority and the Antiquities Department and new laws establishing the National Parks Department.

### B. Targets of Current Activities

#### 1. Marking Program

Completion of the marking program consisting of stone markers designating historical sites, sea level, border, and routes to points of historical interests. The placement of route markers in East Bank roads has been completed. The overall program is expected to be completed by December 1968.

#### 2. Amman Forum

Continuation of work at the Amman Forum in order to complete Phase II of the Plan consisting of a new entrance road, excavation of the Forum, new drainage diversions, and landscape of the Forum. Work is expected to be completed by November 1968.

#### 3. Training Program

Continuation of the participant training program to the USA and third countries.

## II. Course of Action

The losses incurred during the June 1967 war included the lucrative tourism attractions of Jerusalem and Bethlehem. This

and recurrent border hostilities reduced tourist travel to Jordan to a trickle. Tourism will, however, re-emerge as an important foreign exchange earner in Jordan when a settlement is reached. This fact makes it inevitable that the USAID should always be interested in the development of tourism in Jordan. However, our experience to date as a major financial partner in the development of a tourism effort has provided several important guidelines which should be followed in any future tourism program. They are:

1. The USAID effort should be a "rifle" rather than "shotgun" approach. It is clear that too many projects were attempted both in terms of the numbers and the variety. This resulted in unsatisfactory planning and implementation of many of the USAID projects. It is much more preferable to do a limited number of things well especially in a field where mistakes can be so obvious to both the domestic and foreign public.

2. The USAID should not become deeply involved in the internal administration of the GOJ agencies involved in tourism, antiquities or national parks. In the early years of the development of the Tourism Authority, it was important for the USAID to help the Authority establish itself. Unfortunately this led to an involvement with the Authority which often placed the USAID in tenuous positions especially with regard to analyzing project proposals in a detached objective manner.

3. Private investment could and should play a much more important role in Jordan's tourism strategy. Several of the projects undertaken by the Tourism Authority with either USAID blessing or financial support could have been more effectively and efficiently undertaken by private investors.

4. The administration of the organizations involved in tourism and tourism related programs needs substantial strengthening in organization and staffing. The most meaningful contribution which the USAID could make in the future would be to continue assistance in staff development.

## III. Progress to Date

The basic criterion for tourism development in Jordan has been and should continue to be, the achievement of a balanced program. In such a program, it is essential that accommodations (both government and private financed), transportation, participation activities, and tourist services keep pace with visitor arrivals.

To achieve full realization of the potential of tourism, Jordan must develop a broadly balanced program, incorporating organization, promotion and services in the following categories:

AID 1020-117-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-240-102	Tourism Development Program

1. Organizational and staff development.
2. Publicity and public relations.
3. Media production.
4. Public information (domestic).
5. Facility development.

Recent progress which was, of course, substantially effected by the June war, can best be evaluated by reviewing each of the functional areas listed above.

#### 1. Organization and Staff Development

Historically, the GOJ has not adequately appreciated the need for a strong tourism organization staffed by skilled and competent personnel to carry out the tourism program. Nor is there adequate recognition of the complexity and variety of activities of a tourism organization. Consequently, a large measure of A.I.D.'s recent support has been directed toward developing better understanding and assisting in staff and organizational development. This trend should be continued.

The organizational change which is most essential to the future success of the tourism program is the creation of a Department of National Parks within the Ministry of Tourism. The appropriate legislation has been drafted and is now in the final stages of consideration. This legislation is the keystone to the Government's tourism program. Future A.I.D. activities in the field of national parks will be guided by the Government's action in this area.

#### 2. Publicity and Public Relations

Publicity and Public Relations programs have been developed on a sound basis. As suitable staff can be recruited and trained, the Authority can develop the capability to execute the needed program properly.

#### 3. Media Production

The production shop, equipped by A.I.D. with commodities during the previous years, is now capable of producing a variety of products. However, work quality is still below acceptable standards. The Chief of Media Production Division has recently completed his 10 months training program in the U.S. and is expected to improve performance considerably.

#### 4. Public Information (Domestic)

The GOJ, and particularly the Minister of Tourism and Antiquities and the Tourism Director General, have now recognized the urgent need to educate Jordanians about all facets of tourism and its value of Jordan. The Ministry in conjunction with the Ministry of Information is developing a well-rounded program through the use of TV, radio and press.

#### 5. Facility Development

The following activities were completed:

- a. The construction of the scenic lookout on the northern brow of Wadi Mujeb along the King's Highway.
- b. Landscaping, entrance road, parking area and rehabilitation of the sewage system in the Ma'an Resthouse area.

Progress to date in the field of National Parks has included the following:

#### 1. Organization

During JFY 1966 a National Park Division was formed within the Tourism Authority with the following objectives: (a) to preserve those historical, scenic and recreational areas considered to be of national significance as a part of the Jordanian National Heritage, (b) to protect and manage these areas for the educational, scientific and recreational benefit of the people of Jordan and visitors from other lands and (c) to plan the development and use of these areas in such a way that they will continue to be assets to the national economy.

#### 2. Program Development Planning

Beginning in October 1966, the first element of the U.S. National Park Service Planning Team began to arrive in Jordan under the supervision of Mr. George Bagley. The full complement of the 12 man team was on board by January 1967. The following work had been accomplished at the outbreak of June 1967:

- a. Preliminary master plan completed for Qumran and Ain Fashka.
- b. Sectional development plans completed for Amman Forum.
- c. Working drawings completed for new entrance road to Amman Forum.

AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-240-102	Tourism Development Program

- d. Plans prepared for Wadi Mujeb scenic parking overlook.
- e. Plans prepared for rebuilding entrance road for Ma'an Resthouse.
- f. Plans prepared for rebuilding sewage system Ma'an Resthouse.
- g. Boundary studies made in preparation for work on reetra master plan.
- h. Field studies made in preparation for work on Jerash master plan.
- i. Field studies made in preparation for work on Amman master plan.
- j. Field studies have also been made for Sebastya and Jericho Complex.

The work of the NPS Team was interrupted due to the hostilities of June 1967 and the Team was detailed to Turkey to provide similar services to the Government of Turkey. In accordance with a request from the GOJ, the Team was reduced to eight members and returned to Jordan in late 1967. In accordance with mutual agreements, the Team is working on master plans at three sites: Petra, Jerash and the Amman Citadel/Forum area. The following accomplishments were made after the Team's return to Jordan:

- a. The completion of the Master Plan for Petra.
- b. The acceptance by the GOJ of the preliminary proposals for the Master Plan for Jerash. The Master Plan is now in preparation.
- c. The initiation of preliminary studies for a Master Plan for Amman. Upon completion of the Jerash Master Plan, a plan for Amman will be completed.
- d. The continuation of counterpart training.
- e. In addition to the primary planning activities, the team assisted in the following sub-projects.
  - Site Master's program.
  - Landscaping plan for the Amman Sport City.

- The supervision of the completion of constructing a landscaping of the Amman Forum.

#### IV. Fiscal Year Activity USFY 1969

The major activity of our tourism effort has been the work of the National Parks Team. It is intended that the Team will continue its work until all three master plans are completed, which will be late 1968.

In October 1968, a review of the National Parks program will be conducted with the GOJ. If the tourism legislation which has been pending for well over a year has been passed and the GOJ is prepared to commit in its JFY 1969 budget a reasonable sum of money for the development of these three sites, the National Parks Team at a reduced staff level will continue working on site implementation plans into USFY 1970 in accordance with arrangements to be worked out as a result of the review. If, however, the October review indicates that the GOJ is not yet ready to proceed with implementation, work of the team will be terminated during FY 1969 following a certain amount of phasing out activities. It is expected that by then the GOJ counterparts who have been trained by the team will be able to take over the work and provide Jordan with a viable institution. The USAID will report the results of the October review to AID/W as soon as a final decision has been made. In the meantime cost estimates have been based on the assumption that the team will continue through USFY 70.

The USAID/J Tourism Division has been abolished and the Tourism Project placed under the Human and Institutional Development Division. Other than the work of the Team, the program will consist of the following activities: (a) completion of the work at the Amman Forum, (b) provision of a small amount of commodities, (c) participant training and (d) monitoring of the residual work associated with with past tourism activities.

AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	276-11-240-102	Tourism Development Program

SUPPLEMENTAL TABLE NO. I.A.

PARTICIPANTS PROGRAMMED IN USFY 1968

Type & Location of Training	No. of Trainees	Planned Period of Trng.		No. Months Funded in USFY 1968	Years of Training Programmed				Cost in USFY 68 \$	
		From	To		1st	2nd	3rd	4th		
Advanced Byzantine Archaeology in USA	1	Sept. 66	August 68	Additional funds for PIO/P No. 60083		x			6,000	
Hotel Management	4	Sept. 66	June 69	Additional funds for PIO/P No. 79989			x		1,500	
Near Eastern Archaeology in USA	1	Sept. 67	August 69	12 months		x			6,750	
Museology in USA	1	Sept. 68	August 69	12 months		x			6,500	
Parks Planning and Development in USA	1	Sept. 68	August 69	12 months		x			6,500	
Administration and Tourism Practices	1	Sept. 68	August 70	12 months		x			6,500	
	9	of which 6 are extensions								33,750

UNCLASSIFIED

SECURITY CLASSIFICATION

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AID 1020-1(7.64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-240-102	Tourism Development Program

SUPPLEMENTAL TABLE NO. I.B.

PARTICIPANTS PROGRAMMED IN USFY 1969

Type & Location of Training	No. of Trainees	Planned Period of Trng.		No. Months Funded in USFY 1969	Years of Training Programmed				Cost in USFY 69 \$
		From	To		1st	2nd	3rd	4th	
Museology in USA	1	Sept. 69	August 70	12 months	x				6,500
Parks Planning and Development in USA	1	Sept. 69	August 70	12 months	x				6,500
Parks Management in USA	2	Sept. 69	April 70	6 months	x				8,000
Administration and Public Relation in USA	1	Sept. 68	August 70	Additional fund for PIO/P No. 80073		x			6,000
Park Rangers in USA	2	Sept. 69	April 70	6 months	x				8,000
Adv. and Publicity (Art work) in USA	1	August 69	June 70	10 months	x				6,278
Adv. and Publicity (Art work) in USA	1	August 67	June 68	Additional fund for PIO/P No. 70054	x				1,400
	9								42,678

SUPPLEMENTAL TABLE NO. I.C.

PARTICIPANTS PROGRAMMED IN USFY 1970

Museology in USA	2	Sept. 70	August 71	12 months	x				13,000
Park Planning and Development in USA	1	Sept. 70	August 71	12 months	x				6,500
Park Management in USA	2	Sept. 70	April 71	6 months	x				8,000
Park Ranger in USA	4	Sept. 70	April 71	6 months	x				14,500
	9								42,000

AID 1020-117-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
H-1	August 1968	Jordan	UNCLASSIFIED	278-11-240-102	Tourism Development Program

SUPPLEMENTAL TABLE NO. II.A.

COMMODITIES COST USFY 1968

Not applicable.

SUPPLEMENTAL TABLE NO. II.B.

COMMODITIES COST USFY 1969

<u>Code</u>	<u>General Category of Equipment</u>	<u>Activity</u>	<u>Estimated Cost (\$)</u>	<u>Desired Delivery Date</u>
822	Front end loader (Tractor shovel)	Tourism Authority (National Parks)	10,000	May 1969
820	Truck dump body 4 x 4	Tourism Authority (National Parks)	7,500	May 1969
822	Mobile Workshop 4 x 4 (Truck 2½ ton)	Tourism Authority (National Parks)	20,000	May 1969
			<u>37,500</u>	

SUPPLEMENTAL TABLE NO. II.C.

COMMODITIES COST USFY 1970

Not applicable.

SUPPLEMENTAL TABLE NO. III.

OTHER COSTS

Not applicable.

AID 1020-1(7.64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
H-1	August 1968	Jordan	UNCLASSIFIED	278-11-240-102	Tourism Development Program

SUPPLEMENTAL TABLE NO. IV.A.

CONTRACT SERVICES - USFY 1968  
EXPENDITURES

1. CONTRACTOR: Marschal D. Rothe  
CONTRACT NO.: AID/NESA 140

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditure</u>
Program and Plans Advisor	Marschal D. Rothe	7,810.71	716.69	8,527.40 *

CONTRACT SERVICES - USFY 1968  
EXPENDITURES

2. CONTRACTOR: Rudolph Dornemann  
CONTRACT NO.: AID/278-229

Archaeologist - Roman Byzantine	Rudolph Dornemann		835.32	835.32 *
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SUPPLEMENTAL TABLE NO. IV.B.

CONTRACT SERVICES - USFY 1969

Not applicable.

SUPPLEMENTAL TABLE NO. IV.C.

CONTRACT SERVICES - USFY 1970

Not applicable.

\* Include accruals.

PROJECT DATA SUMMARY - AID DOLLAR COSTS

E-1a

1. DATA CURRENT AS OF: August 1968	2. COOPERATING COUNTRY Jordan		3. PROJECT NO. 278-11-511-080		4. TITLE Malaria Eradication	
5. U.S. FUNDING:	BEGIN FY 1958	END FY 1971	6. PRIOR REFERENCES			
PHYSICAL WORK:	1958	1971				

7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)	a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS <sup>1/</sup>			
					(1) U.S. AGENCIES		(2) CONTRACT	(1) U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	
					AID	PASA										
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR	TC	G	1881		29	204		28		283		1337			
	GROSS OBLIGATIONS (ACTUAL YEAR)	TC	G	39			24		2		12		1			
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR	TC	G	1850		29	198		25		261		1337	1354		
	EXPENDITURES (ACTUAL YEAR)	TC	G	200			26				50		124	123		
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC	G	31			6		3		22					
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS	TC	G	26			24		2							
	B. EXPENDITURES	TC	G	53			26		5		22			1		
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC	G	4			4									
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS	TC	G	25			25									
	B. EXPENDITURES	TC	G	25			25							1		
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC	G	4			4									
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>	TC	G	12			12									
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>															
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>	TC	G	1944		29	265		30		283		1337	1356		

REMARKS:

<sup>1/</sup> This is a memorandum (non-add) column.

<sup>2/</sup> Show estimated expenditures in column i.

**PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES**

SECURITY CLASSIFICATION  
**UNCLASSIFIED**

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. BEG. FY		END FY		4. PROJECT NO.		5. TITLE		6. PRIOR REFERENCES:			
	August 1968		Jordan		Funding	1958	1968		278-11-511-080		Malaria Eradication					
					Phys. Work	1958	1968									
7. OBLIGATED AND DISBURSED	a. FUNDS			b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)						
	(1) TYPE	(2) SOURCE	(3) LOAN OR GRANT	(1) DOLLAR EQUIVALENTS (000) 1/		(2) LOCAL CURRENCY UNITS (000)		(1) OBLIGATED	(2) DISBURSED	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER				
				(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED			(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED	(b) DISBURSED			
I. CUMULATIVE THRU ACTUAL YEAR	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G		1354		480			6.6			473.4			
	(II) TRUST FUND															
	(III) OTHER LC															
	B.P.L. 480 LC	Title II	G	211	211	74.9	74.9					74.9	74.9			
TOTAL ACTUAL FY 1968	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/				123		43.6			0.3			43.3			
	(II) TRUST FUND															
	(III) OTHER LC															
	B.P.L. 480 LC															
II. OPERATIONAL YEAR (EST.)	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G		1		0.3			0.3						
	(II) TRUST FUND															
	(III) OTHER LC															
	B.P.L. 480 LC															
III. BUDGET YEAR (EST.)	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G		1		0.3			0.3						
	(II) TRUST FUND															
	(III) OTHER LC															
	B.P.L. 480 LC															
IV. PLANNING YEAR (EST.)	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/															
	(II) TRUST FUND															
	(III) OTHER LC															
	B.P.L. 480 LC															
V. ALL SUBSEQUENT FYs (EST.)	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G		1356		480.6			7.2			473.4			
	(II) TRUST FUND															
	(III) OTHER LC															
	B.P.L. 480 LC															
VI. TOTAL ALL YEARS (EST.)	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G	211	211	74.9	74.9					74.9	74.9			
	(II) TRUST FUND															
	(III) OTHER LC															
	B.P.L. 480 LC	Title II	G	211	211	74.9	74.9					74.9	74.9			

REMARKS:  
 1/ Exchange Rate: \$1 = .3545  
 2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E-1a

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS		1. DATA CURRENT AS OF:		2. COOPERATING CTRY.		3. PERSONNEL SERVICES		BEG. FY		END FY		4. PROJECT NO.									
							PARTICIPANT TRAINING															
5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS	a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYs			g. TOTAL ALL YEARS			
	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	
I. PROJECT PERSONNEL	A. MAN YEARS	U.S.																				
		Non U.S.																				
B. ON 1/ BOARD	U.S.																					
	Non U.S.																					
II. PARTICIPANTS PROGRAMMED	A. U.S.																					
	B. THIRD CTRY.																					

REMARKS:  
 1/ End of Fiscal Year

AID 1020-1(7-64)	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-511-080	Malaria Eradication

### 1. Activity Target

The target of this project is to eradicate malaria from the kingdom of Jordan by 1970. Eradication activities started in 1958. Although a normal seven-year program could have achieved eradication by 1965, the difficulty of operations in inaccessible terrain in the malarial areas of Jordan required a multi-stage program. In addition the 1964 epidemic forced a reevaluation and the target date was delayed until 1970. Even this target date is now in doubt as the result of new events described below.

### 2. Course of Action

In late 1964, when it became apparent that malaria was re-appearing, an AID Evaluation Team recommended that the project return to the attack phase for two years using both residual spraying and larviciding in all malarial areas. This, together with aggressive surveillance operations, should deplete the parasite reservoir to the point where surveillance alone will be able to locate and radically treat residual malaria. Epidemiological assessment will determine when it will be safe to reduce or stop the attack measures.

### 3. Progress to Date

a. USFY 1958 - Preparatory phase of project completed. Need for malaria control was determined; and a geographical reconnaissance locating all anopheline breeding areas was carried out. Suitable maps for operational guidance were prepared.

b. USFY 1959 - Anti-larval and residual spraying against anopheline vector mosquitoes began as an expansion of the UNRWA malaria control project in the Jordan Valley.

c. USFY 1960 - Larviciding was withdrawn from the West Bank areas and surveillance in these areas was organized.

d. USFY 1961 - Attack measures were continued over remaining malarial areas. Surveillance operations were organized in the Jordan Valley and in the Irbid District.

e. USFY 1962 - Surveillance was organized for the remainder of the East Bank areas, and anti-larval measures were continued except in the Irbid-Balqa-Amman areas where these operations were reduced in scope and placed under consolidation.

f. USFY 1963 - On the basis of improved knowledge of the malarial areas, operations were intensified and the Balqa-Amman areas returned to the attack phase due to the reappearance of malaria. Surveillance visits were made twice a month rather than monthly as heretofore. Anti-malaria drugs were distributed regularly in those areas where larviciding is difficult to carry out. The West Bank areas were placed under maintenance with responsibility vested in the Minister of Health.

g. USFY 1964 - During 1964 attack was withdrawn and larviciding was continued in areas of persisting malaria. Surveillance in some areas was ineffective during the months of June and July with the result that malaria epidemics appeared in some areas in the months from August onward. Upon an AID Evaluation Team recommendation, all malarial areas were to return to the attack phase using both larviciding and residual spraying in all malarial areas of the country. Concurrent with this, supervision at all levels was emphasized to assure that operations were regular and timely.

h. USFY 1965 - Larviciding was started in all malarial areas in March but only enough DDT adulticide was available to spray critical areas in the lowlands. DDT was available in August to complete the second round of spraying in all malarial areas of Jordan.

i. USFY 1966 - Supervision at all levels was improved. One malaria technician was chosen to handle health education. All field personnel were retrained in surveillance activities through refresher courses and other means. Full coverage of spraying operations and surveillance was assured, and only 58 positive cases were detected in 1966.

j. USFY 1967 - Residual house spraying, larviciding, drainage, entomology and surveillance were carried out successfully except for June when most activities were at a standstill as a result of the war. In USFY 1967 operational progress was maintained and results were better than in 1966. The number of cases from January 1, 1967 to November 1, 1967 was 24 distributed as follows: relapse 2, imported 11, reintroduced 10, cryptic 1. During the same period in 1966 54 cases had been reported. Two key Jordanian positions were filled, i.e., (1) Technical Assistant to the Director and (2) Health Educator.

k. USFY 1968 - This period was characterized by a marked increase in number and type of problems incident to the eradication of malaria. Continuing military activity in critical areas has brought with it:

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-511-080	Malaria Eradication

(a) inaccessibility of the Jordan Valley Zor and the Lower Yarmouk River Valley to MEP personnel; (b) mass movement of the population, initially to, and later away from areas with a potential for malaria transmission; (c) many houses in the Jordan Valley cannot be sprayed because the inhabitants have locked up and left; (d) the reintroduction of malaria by reason of the presence of foreign, friendly military forces. The existence of this situation is reflected in the malaria case statistics as follows:

1/1/67 - 6/1/67 4 cases - 2 relapse, 2 imported  
6/2/67 - 12/31/67 24 cases - 12 imported, 11 introduced, 1 cryptic  
1/1/68 - 7/6/68 39 cases - 21 imported, 7 introduced, 9 indigenous.  
1 relapse, 1 unclassified

Residual house spraying, larviciding, drainage, entomology, and surveillance were carried out to the maximum extent possible under prevailing circumstances.

#### 4. Fiscal Year Activity (USFY 1969 and USFY 1970)

Previous long range plans called for the program in all areas of Jordan to enter the maintenance phase at an early date and for the services of a U.S. advisor to terminate by the end of USFY 1969. In view of the adverse situation, described in 3.k. above, to which an end is not in sight, it has become necessary to modify the plan in light of current problems and future expectations.

The Malaria Eradication Service (MES) with the assistance of a U.S. Malaria advisor plans to continue residual spraying and larviciding for possibly two more years. Surveillance and treatment will continue to have a high priority during this period.

The advisor will continue to stress proper administration and supervisory techniques, including proper personnel administration to overcome current difficulties to the maximum extent possible and eliminate malaria at the earliest possible date.

The MES will prepare the malaria areas for continuing surveillance when all anti-anopheline measures have been discontinued.

AID participation in this project, will consist entirely of one participant in USFY 1969 and advisory services in USFYs 1969, 1970 and a portion of 1971 (subject to amendment in the event malaria transmission appears to be getting out of control).

In USFY 1968 the GOJ assumed responsibility (except for foreign advisors) for all costs of the MES except for minor commodity procurement. In addition to the U.S. and GOJ contributions, WHO contributes one advisor. However, his services may be terminated during the second quarter of FY 1969.

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-511-080	Malaria Eradication

Supplemental Table I.A

PARTICIPANTS PROGRAMMED IN FY 1968

Type and Location of Training	Number of Trainees	Planned Period of Training to termination	Number of Months Funded	Year of Training Programmed				Cost
				1st	2nd	3rd	4th	
Malaria Eradication Observation, Georgia, Florida, California, Philippines, Thailand, Iran.	1	16 days	½	X				\$2,500

Supplemental Table I.B

PARTICIPANTS PROGRAMMED IN FY 1969

Malaria Eradication Observation, Georgia, Florida, California	1	4 weeks	1	X				2,000
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Supplemental Table I.C.

PARTICIPANTS PROGRAMMED IN FY 1970

Not applicable.

Supplemental Table II.A

COMMODITIES - USFY 1968

<u>Commodity Code</u>	<u>Item</u>	<u>Quantity</u>	<u>Est. Cost</u>	<u>Delivery Status</u>
236	Insecticide, ABATE	35 gal	\$1,900	Received
2373	DDT, 75% Powder	4,500 lbs	1,000	ETA August 1968
550	Boots, Rubber	150	1,500	P.O. not yet received
770	Sprayers insecticide (& spare parts)	60	4,600	ETA August 1968
881	Chemicals, Laboratory	Various	600	P.O. not yet received
891	Tires, automobile	65	2,000	P.O. not yet received
			<u>\$11,600</u>	

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-511-080	Malaria Eradication

Supplemental Table II.B

COMMODITIES - USFY 1969

Not applicable

Supplemental Table II.C

COMMODITIES - USFY 1970

Not applicable

Supplemental Table III

OTHER COSTS

Not applicable

Supplemental Table IV

ESTIMATED EXPENDITURES-CONTRACT SERVICES

Not applicable

PROJECT DATA SUMMARY — AID DOLLAR COSTS

7.	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY JORDAN		3. PROJECT NO. 278-11-690-143			4. TITLE Assistance to School Building Planning and Supervision - Ministry of Education							
	5. U.S. FUNDING:		BEGIN FY 1970		END FY 1973		6. PRIOR REFERENCES								
	PHYSICAL WORK:		1970		1973										
AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES (\$000)	a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	e. PERSONNEL SERVICES			f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS <sup>1/</sup>	
					(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
					AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR														
	GROSS OBLIGATIONS (ACTUAL YEAR)														
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR														
	EXPENDITURES (ACTUAL YEAR)														
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS														
	B. EXPENDITURES														
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR														
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G-	102	60		60	42						
	B. EXPENDITURES		TC	G-	37	25		25	12						
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G-	65	35		35	30						
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>		TC	G-	60	60		60							
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		TC	G-	180	180		180							
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		TC	G-	342	300		300							

REMARKS:

- <sup>1/</sup> This is a memorandum (non-odd) column.
- <sup>2/</sup> Show estimated expenditures in column i.

For project details see PROP submitted in TOAID A 545 sent on Aug. 13, 1968.

AID 1020-117-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		Assistance to School Building Planning and Supervision - Ministry of Education
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-690-143	

FISCAL YEAR ACTIVITIES-USFY 1970

The USAID proposes U.S. project activity coordinated with the GOJ contribution. For that reason action is laid out in a series of steps, the timing of which is contingent on the timing and successful completion of preceding steps. Dates given for these actions are target dates. If an early target date is missed, the whole sequence following shifts to later dates. For the sake of completeness life of project action is given.

6. One U.S. technician in the field of school building planning and construction is recruited for a two year tour. This technician should be a generalist familiar with the relationship between physical plant and curriculum as well as with the mechanics of school building location, design and construction. (USG)

By mid-USFY 1970 or within six months of completion of Step 4. whichever is later.

Action preceding preparation of PROP

Target Date

1. AID School Planning Consultant Francis Darby, working with the Ministry of Education (MOE), completed a general survey of school building needs.

Completed.

2. The MOE identified three staff members for later assignment to the school building program and made them available for training. Of these, two have been PIO/Pd using USFY 1968 Public Administration funds.

Completed.

3. MOE and JDB have requested that this project be proposed for inception in USFY 1970.

Completed.

GOJ Action proposed for USFY 1969

Target Date

4. MOE drafts and proposed legislation and regulations necessary to establish a Directorate of School Building Planning and Supervision. GOJ passes this legislation. MOE assigns full staff to the Directorate.

Not later than end of USFY 1969.

Action proposed for USFY 1970

Target Date

5. Six participants are selected from staff of Directorate in the fields of administration, school architecture and school engineering for one-year's training. (USG/GOJ)

By end of USFY 1970 or within six months of completion of Step 4. whichever is later.

7. GOJ, working with the MOE and JDB, files a loan application to finance a substantial school building construction program. This application is anticipated as being to IDA. It is possible that it will be prepared by a U.S. contract group financed under the \$3 million Feasibility Study Grant (GOJ).

By end of USFY 1970

Action proposed for USFY 1971-73

Target Date

8. Two additional U.S. technicians will be recruited in the fields of school administration and school architecture. These technicians will work under the supervision of the generalist technician who will be returned for a second tour. The two specialists will be assigned for two-year tours.

After the GOJ has been granted a loan by IDA or similar source.

9. If an international loan has not been received, but the GOJ is allocating substantial funds to school building construction, the generalist will be retained for a second tour, and some TDY experts financed.

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		Assistance to School Building Planning and Supervision - Ministry of Education
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-690-143	

Supplemental Table I.A.

PARTICIPANTS PROGRAMMED IN USFY 1968

Not applicable.

Supplemental Table I.B.

PARTICIPANTS PROGRAMMED IN USFY 1969

Not applicable.

Supplemental Table I.C.

PARTICIPANTS PROGRAMMED IN USFY 1970

<u>Type and Location of Training</u>	<u>No. Trainees</u>	<u>Planned Period of Training to Termination</u>	<u>No. Months Funded USFY 1970</u>	<u>Year of Training Programmed</u>				<u>Cost in USFY 1970</u>
				<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	
School Building-Administration	2	September 1970-August 1971	12	x				\$14,000
School Building-Architecture	2	September 1970-August 1971	12	x				14,000
School Building-Engineering	2	September 1970-August 1971	12	x				14,000
Total								<u>\$42,000</u>

Supplemental Table II

COMMODITIES

Not applicable.

Supplemental Table III

OTHER COSTS

Not applicable.

Supplemental Table IV.A.

ESTIMATED EXPENDITURES-CONTRACT SERVICES-USFY 1968

Not applicable.

Supplemental Table IV.B.

ESTIMATED EXPENDITURES-CONTRACT SERVICES-USFY 1969

Not applicable.

Supplemental Table IV.C.

ESTIMATED EXPENDITURES-CONTRACT SERVICES-USFY 1970

Name of Contractor: Unknown

Contract No.: Unknown

1a. PERSONNEL

Position

School Building Planning and Construction Expert

Incumbent (Name)

Unknown

Base Salary

\$20,000

Other Costs

\$5,000

Total Expenditures

\$25,000

SECURITY CLASSIFICATION

UNCLASSIFIED

PAGE NO.

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PROJECT DATA SUMMARY - AID DOLLAR COSTS

SECURITY CLASSIFICATION  
UNCLASSIFIED

E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan		3. PROJECT NO. 278-11-660-145			4. TITLE Language Laboratory - University of Jordan							
	5. U.S. FUNDING:		BEGIN FY		END FY		6. PRIOR REFERENCES								
	PHYSICAL WORK:		1970		1970										
7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)		APPROPRIATION TITLE	LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS 1/	
						(1) U.S. AGENCIES		(2) CONTRACT	(1) U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES
I. THRU ACTUAL YEAR FY 1968		A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR													
		GROSS OBLIGATIONS (ACTUAL YEAR)													
		B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR													
		EXPENDITURES (ACTUAL YEAR)													
		C. UNLIQUIDATED OBLIGATIONS END OF YEAR													
II. OPERATIONAL YEAR (EST.) FY 1969		A. GROSS OBLIGATIONS													
		B. EXPENDITURES													
		C. UNLIQUIDATED OBLIGATIONS END OF YEAR													
III. BUDGET YEAR (EST.) FY 1970		A. GROSS OBLIGATIONS		TC	G	371	371		164	35		110	62		
		B. EXPENDITURES		TC	G	229	229		54	35		110	30		
		C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	142	142		110	-		-	32		
IV. PLANNING YR. (EST.) FY 1971		GROSS OBLIGATIONS 2/		TC	G	-									
V. ALL SUBSEQUENT YEARS (EST.)		GROSS OBLIGATIONS 2/		TC	G	-									
VI. CUMULATIVE TOTAL ALL YEARS (EST.)		GROSS OBLIGATIONS 2/		TC	G	371	371		164	35		110	62		

REMARKS:

- 1/ This is a memorandum (non-add) column.
- 2/ Show estimated expenditures in column i.

AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-660-145	Language Laboratory - University of Jordan

A PROP covering this project was pouched to AID/W on August 16, 1968.

Fiscal Year Activity USFY 1970

As background a resume of life of the project activity is given, followed by additional detail on USFY 1970.

Overview - Life of Project

The project is so planned as to complete the installation of the language laboratory by May 1970 so that the full operation of the Language Center can commence with an intensive summer English course.

1. Beginning July 1, 1969 the University of Jordan will select and enter into contract with a training institution which, in consultation with UJ, will train the necessary staff for technical, academic, and administrative support of the language laboratory; will select, order, and supervise the installation of the language laboratory and related equipment; will oversee the operation of the language laboratory during the first month prior to its full operation; and will make periodic follow-up supervision of the laboratory during the first academic session of the operation of the laboratory.

The negotiations for this training and supervision are to be completed no later than August 31, 1969.

2. Beginning July 1, 1969 the Chairman of the English Department of UJ will recruit no less than five candidates to be enrolled for MA in teaching English as a foreign language program or its equivalent at the training institution.

3. Beginning July 1, 1969 the University of Jordan will recruit three technicians to receive apprenticeship training at the training institution for two semesters starting September, 1969.

4. Beginning September 1969 the training institution will recruit for UJ ten American teachers who will have completed their MA in TEFL by June 1970.

5. Beginning September 1969 the training institution, in consultation with the Chairman of the English Department of UJ, will select and order all the necessary equipment for the proposed language laboratory and make arrangements for shipping and installation.

6. By the first of March, 1970 UJ will have completed the construction of the Language Center so that the labrooms are ready for the

installation of the equipment and all the other units are ready for use.

7. UJ will designate an Assistant Director for the Language Center to be trained at the training institution for one semester during the Spring Semester of 1969-1970.

8. UJ will recruit one Administrative Assistant, two bilingual secretaries, and three janitors to begin full-time work one month prior to the beginning of Summer Session 1970.

9. UJ will allocate funds in its budget for the full operation of the Language Center beginning one month prior to the Summer Session 1970.

10. USAID/J will provide a Director for the Language Center for two years beginning the summer of 1970. The Director of the Center will be an experienced applied linguist familiar with the principles, methods, and techniques of scientific language teaching. His major responsibilities will include:

a. Determining how languages should be taught at the Language Center.

b. Determining how the language laboratory should be used for language teaching.

c. Establishing administrative policies for the most efficient use of all the equipment at the Language Center.

d. Teaching, the staff of LC as well as others, the variety of ways in which the equipment in the Language Center can be used for more effective research, for language teaching, and for education of language teachers.

11. USAID/J will provide the necessary funds for acquiring and installing the language laboratory, its related equipment, and the necessary airconditioning units; for training staff for technical, academic, and administrative support of the language laboratory; for subsidizing the salary of ten American teachers to be appointed as English teachers at the Language Center; and for the full salary and expenses of a Director of LC for two years.

UJ Action in USFY 1970

1. Construction of Language Center

a. By March 1, 1970, UJ will complete at least that part of the Language Center in which the language laboratory and its facilities for

AID 1020-1(7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
R-1	August 1968	Jordan	UNCLASSIFIED	278-11-660-145	Language Laboratory - University of Jordan

technical, academic, and administrative support are to be housed. This construction will include the following accommodations:

- (1) Two rooms to accommodate a thirty-station language laboratory and a teacher's console in each.
- (2) A projection room between the two labrooms for projecting visual aid material in either of the labrooms.
- (3) Adequate space for recording equipment and its adjoining studio.
- (4) Adequate office space for a director, an assistant director, and for a secretarial staff.
- (5) Adequate space for a workshop out of which lab technicians may service the language laboratory.
- (6) Office space to house at least twenty language teachers whose status will be more or less similar to teaching Fellows in a U.S. university.
- (7) Adequate storage space for 6,000 tapes, portable audio-visual aids, and spare parts.
- (8) Adequate space for a tape-circulating library with provision for checking out and returning tapes.
- (9) A multipurpose room with seating capacity of 300 which will be used for informal language-teaching activities. This room is to have a stage to enable the staff to teach language through drama.
- (10) A reading library with seating capacity for thirty.
- (11) At least the language laboratory rooms, the recording area, and the storage space for tapes and equipment are to be airconditioned. Since the airconditioning is considered essential for the language laboratory, UJ is not expected to underwrite the complete cost of its installation. However, UJ will undertake to install the necessary ducts as a part of the construction while U.S. will provide the airconditioners.
- (12) The language laboratory rooms are to have hung, sound-absorbing ceilings with recessed fluorescent lighting. The

floor of the labrooms are to be either carpeted or covered with sound-absorbing material. The walls are to be either completely draped for sound-absorption or made of sound-absorbing building material.

b. All the offices and the teacher's rooms are to be furnished by UJ.

c. Space is to be provided for expanding the facilities of LC to double its size if necessary.

## 2. Operational Budget

In anticipation of beginning the operation of the language lab, with a well-organized and well-publicized intensive English course, in the summer of 1970, UJ will provide an item in its 1969-70 budget for the operation of the Language Center to cover the operational cost of LC.

## 3. Training of Staff

a. The University of Jordan will release one of its senior faculty for one semester on full salary to be trained as Assistant Director of LC.

b. UJ will pay fifty per cent salary to three technicians to be trained full time for nine months.

## 4. Administrative Assistance

One year prior to the operation of LC the University of Jordan will release one-third of the time of the Chairman of its Department of English for negotiations with the training institution, recruiting staff to be trained, and other activities related to the selection and installation of the language laboratory.

## 5. Final Preparation

One month prior to the operation of the language center, UJ will provide the full operational cost of the Center including Assistant Director, three technicians, one librarian, one Administrative Assistant, two secretaries and three janitors, and chairman of the Department of English.

## U.S. Action in USFY 1970

1. U.S. contribution will be made through providing commodities, through defraying the cost of training staff for LC, and through supplying UJ with technical assistance for two years following the installation of the lab.

AID 1020-117 641	1. DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-660-145	Language Laboratory - University of Jordan

2. Negotiations for selecting, ordering, and installing a sixty booth lab with two teacher's consoles for installation in two rooms of 30 booths each will begin as soon as possible but not later than September 1969 with target date for completion being May 15, 1970. Related equipment will also be ordered at the same time.

3. The airconditioning unit will be ordered in consultation with the University architect so that its installation may be coordinated with the architect's building schedule.

4. Commodities to be provided by the U.S. are a Language Laboratory installed at UJ and supporting equipment.

5. The U.S. will provide training for:

- 1 Assistant Director for 1 semester
- 3 Lab technicians for 2 semesters
- 5 Jordanian teachers
- 10 American teachers

6. In addition the U.S. will finance a subsidy for 10 American teachers at \$100 for one month and the salary for the Director of LC for one month.

The full U.S. contribution will be financed under a contract with a training institution which will provide the programmed assistance to the UJ.

AID 1020-107-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
H-1	August 1968	Jordan	UNCLASSIFIED	278-11-660-145	Language Laboratory - University of Jordan

SUPPLEMENTAL TABLE NO. I

PARTICIPANTS PROGRAMMED (Direct/PASA)

Not applicable.

SUPPLEMENTAL TABLE NO. II

COMMODITIES (Direct/PASA)

Not applicable.

SUPPLEMENTAL TABLE NO. III

OTHER COSTS (Direct/PASA)

Not applicable.

SUPPLEMENTAL TABLE IV.A.

ESTIMATED EXPENDITURES - CONTRACT SERVICES - FY 1968

Not applicable.

SUPPLEMENTAL TABLE IV.B.

ESTIMATED EXPENDITURES - CONTRACT SERVICES - FY 1969

Not applicable.

AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-660-145	Language Laboratory - University of Jordan

SUPPLEMENTAL TABLE IV.C.

ESTIMATED EXPENDITURES - CONTRACT SERVICES - FY 1970

CONTRACTOR: Unknown  
CONTRACT NO.: Unknown

1. a. PERSONNEL

<u>Overseas</u>	<u>Position</u>	<u>Incumbent</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
	Director of Language Laboratory	Unknown	\$ 2,000	-	\$ 2,000
	Ten American Teachers	Unknown	-	53,570 <u>a/</u>	53,570 <u>a/</u>

b. PERSONNEL

	<u>FY 1970</u>		<u>FY 1971</u>	<u>FY 1972</u>	<u>FY 1973</u>
	<u>Dec.</u>	<u>June</u>			
No. on Board	-	1	1	1	-
No. Forward Funded	-	-	1	1	-

2. OVERHEAD

See 5. below.

3. PARTICIPANTS

<u>Type &amp; Location of Training</u>	<u>No. of Trainees</u>	<u>Planned Period of Trng.</u>		<u>No. of Months Funded</u>	<u>Years of Training</u>				<u>Cost in USFY 70</u>
		<u>From</u>	<u>To</u>		<u>1st</u>	<u>2nd</u>	<u>3rd</u>	<u>4th</u>	
Assistant Directorship for Language Laboratory	1	Sept. 1969	Feb. 1970	One semester	x				\$2,440
Language Laboratory Technician	3	Sept. 1969	June 1970	Two semesters	x				10,560
English Teaching as a Foreign Language	5	July 1969	June 1970	Two semesters and one semester	x				21,590
					<u>Total</u>				\$34,950

a/ Represents Maintenance and Administrative cost for the Ten American Teachers while in Leadership Training for two semesters at the training institution, and the subsidy for one month.

AID 1020-117-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
B-1	August 1968	Jordan	UNCLASSIFIED	278-11-660-145	Language Laboratory - University of Jordan

4. COMMODITIES

<u>Description</u>	<u>Total Expenditures - \$</u>
Language Laboratory and Supporting Equipment	66,200
1 Master Recorder	8,000
1 Tape Duplicator	7,000
4 Portable Tape Recorders	800
4 Microphones	180
1 Slide and Strip Projector	120
1 16 mm Movie Projector	680
Tools	1,000
1 Bulk Eraser	50
1 Phonemic Typewriter	500
1 Duplicating Machine	500
2 Projection Screens (Wall)	80
2 Projection Screens (Portable)	160
1 Airconditioner	5,000
Other Miscellaneous Items	4,730
Shipping and Insurance	5,000
	<hr/>
	Sub-Total 100,000
Overhead 10%	10,000
	<hr/>
	Total 110,000

5. OTHER COSTS

Contract Overhead Costs 30,053

6. TOTAL EXPENDITURES (USFY 1970)

228,573

Personnel	53,570
Overhead	-
Participants	34,950
Commodities	110,000
Other Costs	30,053

PROJECT DATA SUMMARY - AID DOLLAR COSTS

E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY JORDAN		3. PROJECT NO. 278-11-790-083			4. TITLE Public Administration								
	5. U.S. FUNDING:		BEGIN FY 1958	END FY 1969	6. PRIOR REFERENCES						i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS					
	PHYSICAL WORK:		1958	1970	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		1/			
7.	AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)	a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	(1) U.S. AGENCIES		(2) CONTRACT	(1) U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT	(1) DIRECT AND U.S. AGENCIES	(2) CONTRACT
						AID	PASA									
						7.										
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR	TC	G-	2341	545	602	150	447	716	289		39	98			
	GROSS OBLIGATIONS (ACTUAL YEAR)	TC	G-	209		34	39		82	54						
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR	TC	G-	1995	510	592	150	412	630	74		39	98	247	104	
	EXPENDITURES (ACTUAL YEAR)	TC	G-	350	116	33	47	116	118	32		4		4		
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC	G-	346	35	10		35	86	215						
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS	TC	G-	122	30		15	30	77							
	B. EXPENDITURES	TC	G-	381	51	10	15	51	90	215						
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC	G-	87	14	-	-	14	73							
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS	TC	G-													
	B. EXPENDITURES	TC	G-	87	14	-	-	14	73							
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC	G-													
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>	TC	G-													
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>	TC	G-													
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>	TC	G-	2463	575	602	165	477	793	289		89	98	247	104	

REMARKS:

<sup>1/</sup> This is a memorandum (non-odd) column.

<sup>2/</sup> Show estimated expenditures in column i.

**PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES**

SECURITY CLASSIFICATION  
**UNCLASSIFIED**

**E-1b**

7. OBLIGATED AND DISBURSED	a. FUNDS			b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)			
	(1) TYPE	(2) SOURCE	(3) LOAN FOR OR GRANT	(1) DOLLAR EQUIVALENTS (000) 1/		(2) LOCAL CURRENCY UNITS (000)		(1) OBLIGATED	(2) DISBURSED	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER	
				(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED			(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED	(b) DISBURSED
I. CUMULATIVE THRU ACTUAL YEAR	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G-		351		124.4			42.8			81.6
	FA ACT	(II) TRUST FUND											
		(III) OTHER LC											
	B.P.L. 480 LC	Title II	G-	10	-	3.5	-	3.5					
TOTAL ACTUAL FY 1968	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G-		4		1.4			1.1			0.3
	FA ACT	(II) TRUST FUND											
		(III) OTHER LC											
	B.P.L. 480 LC	Title II	G-	10	-	3.5	-	3.5					
II OPERATIONAL YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G-		-		-						
	FA ACT	(II) TRUST FUND											
		(III) OTHER LC											
	B.P.L. 480 LC	Title II	G-	-	10	-	3.5	-	3.5				
III BUDGET YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/											
	FA ACT	(II) TRUST FUND											
		(III) OTHER LC											
	B.P.L. 480 LC												
IV PLANNING YEAR (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/											
	FA ACT	(II) TRUST FUND											
		(III) OTHER LC											
	B.P.L. 480 LC												
V ALL SUBSEQUENT FYs (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/											
	FA ACT	(II) TRUST FUND											
		(III) OTHER LC											
	B.P.L. 480 LC												
VI TOTAL ALL YEARS (EST.)	A.	(I) LC COSTS CHGD TO \$ ACCTS. 2/	G-		351		124.4			42.8			81.6
	FA ACT	(II) TRUST FUND											
		(III) OTHER LC											
	B.P.L. 480 LC	Title II	G-	10	10	3.5	3.5	3.5	3.5				

REMARKS:  
1/ Exchange Rate: \$1 = 3545  
2/ The total dollar equivalent amounts are the same as in Col. i of Table E-1a

**E-1c**

**PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS**

5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS	a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYs			g. TOTAL ALL YEARS			
	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	
I. PROJECT PERSONNEL	A. MAN YEARS	U.S.																				
		Non U.S.																				
B. ON BOARD	U.S.																					
	Non U.S.																					
II. PARTICIPANTS PROGRAMMED	A. U.S.																					
	B. THIRD CTRY.																					

REMARKS:  
1/ End of Fiscal Year

SECURITY CLASSIFICATION

**UNCLASSIFIED**

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-790-083	Public Administration

### 1. Project Target

This project began in USFY 1958. It has been directed toward bringing about beneficial change in the structure and operations of the Jordanian government, its functions, organization, staffing, methodology and effectiveness. Project activity targets have been threefold: first, the creation of permanent institutions within the administration for continuous administrative reform; second, modernization of administrative procedures and methods; and third, improvement of the civil servant's ability to delegate, coordinate, communicate, plan, analyse, and direct his work.

### 2. Course of Action

Project funding terminates with USFY 1969, and most activity took place before the June war. During the postwar period, USAID continued work in agricultural credit accounting which terminated in June, 1968, and in operations and management (O&M) training which terminates in September, 1968. O&M training has been under the auspices of the Griffenhagen-Kroeger (G-K) team financed by an AID contract. During USFY 1969 it is planned to recruit a one-year O&M advisor to advise the newly established Systems Development Organization during its first year as a functioning unit in the Budget Department of the Ministry of Finance. During USFY 1968 final funding of a computer for the Department of Statistics was arranged. When the computer is delivered, a TDY data processing expert will come on board for six months as advisor to the Department.

The number of technicians in place during this period has been the lowest in project history. As a result project activity has been more limited than it was in earlier years. Some compensation for this loss of breadth has been afforded by the participant program. During USFY 1969, the terminal year of funding the policy of using participantships (together with TDY consultants) in furtherance of the overall project targets will be continued.

### 3. Progress to Date

Past progress (since 1958) has been well documented and reported in detail in a number of readily available reports, particularly the most recent Project History and Analysis Report "Public Administration-278-11-790-083" and in earlier E-1s. Discussion here will be confined to USFY 1968 activities.

#### a. Agricultural Credit Accounting

The Agricultural Credit Adviser completed his assignment on schedule. During his tour, he made a detailed review of the accounting and office procedures of each division of the Agricultural Credit

Corporation (ACC) and each section of the Jordan Central Cooperative Union (JCCU). An improved bookkeeping system was designed for the ACC and accounting machines installed there for the first time. Procedures suitable for the machines were written and personnel instructed in their operation. The adviser analyzed both headquarters and branch office operations. USAID regards the work of this PASA employee as a fully completed activity.

#### b. Griffenhagen-Kroeger Operations and Management Team.

In May, 1965, AID/W signed a contract with Griffenhagen-Kroeger, Inc., for a study in depth of overall GOJ organization and management. This recruitment was initiated at the express request of the then Prime Minister Wasfi Tal. During its first two years contract staff averaged four persons. Studies and recommendations for change were presented in 21 reports covering nearly all Ministries and Agencies of Government. Over 600 recommendations were made and many of these were implemented. Others have been accepted in principle for future implementation.

The G-K Team was not returned to Jordan immediately after the June war. However, in September, 1968, the chief of party returned, and the USAID and the GOJ jointly determined that the team should resume work for the balance of its contract period. Staff, including chief of party, was reduced to three men. At this time it was recognized that full implementation of the team's recommendations would take a number of years. To accomplish this and to provide for continuing O&M studies, team emphasis was focused on the training of personnel for a Systems Management Organization (SMO) to be located in the Ministry of Finance. Such counterpart training had been contemplated in the original contract, and some counterparts had been provided to the team. However, the GOJ had failed to establish a career unit, and counterparts preferred to return to their permanent positions. As part of the negotiations leading to the return of the team the GOJ agreed to establish a permanent unit. This unit has been established. Most G-K time in USFY 1969 has been devoted to training SMO staff through a basic 12-week course followed by supervised field studies. Some team effort has also been devoted to further implementation of earlier recommendations. As of this date, one team member has departed post. The other member and the chief of party depart Jordan in mid-September.

#### c. Participant Training

There was no lack of candidates for participantships during USFY 1968. Program detail is given in Supplemental Table I.A.

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-790-083	Public Administration

4. Fiscal Year Activity. USFY 1969

Terminal activity of the G-K team has been covered under Progress to Date. The USAID plans to recruit a one-year TDY advisor to assist the Systems Development Organization. Otherwise it is believed that this unit can operate on its own. Although fully funded in USFY 1969, this advisor's tour will extend into USFY 1970.

USAID believes that there is advantage in continuing to give ad hoc TDY consultant service to the GOJ and to send qualified men to the U.S. for training. Participants are contemplated in the fields of school building construction, computer maintenance, central banking, operations and management, economic development, accounting and customs laboratory operations. (See Supplemental Table I.B.)

In addition, USAID plans to recruit a short-term TDY Data Processing expert to assist the Department of Statistics in the installation, operation and maintenance of a new electronic computer system, the centralization and coordination of data processing activities, the training of personnel, the development of systems and programs on the computer, and the demonstration of the potentialities of the computer.

In subsequent years the USAID will handle similar TDY and broad spectrum participant programs under the proposed new project general Program Support.

UNCLASSIFIED

SECURITY CLASSIFICATION

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AID 1020-117-641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-790-083	Public Administration

Supplemental Table I.A.

PARTICIPANTS PROGRAMMED IN USFY 1968  
PUBLIC ADMINISTRATION PROJECT NO. 083

Type and Location of Training	No. Trainees	Planned Period of Training to Termination	No. Months Funded	Year of Training Programmed				Cost in USFY 1968
				1st	2nd	3rd	4th	
Economic Development in USA	1	Sept., 1966 - Aug. 1968	Additional funds for PIO/P 60053		x			\$ 5,000
Customs Laboratory in USA	2	Aug., 1967 - Feb. 1968	Additional funds for PIO/P 70053	x				3,600
Banking Operations in USA	1	Sept., 1965 - Aug., 1967	Additional funds for PIO/Ps 50074 & 60087			x		1,300
Personnel Management in USA	1	Sept., 1967 - March 1968	6 months	x				5,600
Agricultural Credit in USA	1	Aug. 1968 - Jan., 1969	4-5 months	x				5,000
Management Improvement in USA	1	April 1968 - June 1968	2 months	x				4,350
Senior Health Planning in USA	1	April 1968 - Aug., 1968	4-5 months	x				4,500
Forest Management in USA	1	June 1968 - August 1968	2 months	x				3,300
Audio Visual Tng. in USA	1	June 1968 - Oct., 1968	4 months	x				4,400
Personnel Administration in USA	1	Sept., 1968 - March 1969	6 months	x				5,400
Cost Accounting in USA	1	Sept., 1968 - Aug., 1969	12 months	x				7,600
Budget Administration	1	Sept., 1967 - March 1968	Additional funds for PIO/P 70049	x				4,400
Budget Administration Organization and Management in USA	1	Sept., 1968 - March 1969	6 months	x				3,500
School Building and Planning in USA	1	July 1968 - Oct., 1968	2½ months	x				3,700
School Building and Planning in USA	2	Sept., 1968 - Aug., 1969	12 months	x				14,000
Maternity & Child Care Title X in USA	2	July 1968 - Dec., 1968	4 months	x				6,680
Total	19							\$82,330

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SECURITY CLASSIFICATION

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AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-790-083	Public Administration

Supplemental Table I.B.

PARTICIPANTS PROGRAMMED IN USFY 1969  
PUBLIC ADMINISTRATION PROJECT NO. 083

Type and Location of Training	No. Trainees	Planned Period of Training to Termination	No. Months Funded	Year of Training Programmed				Cost in USFY 1969
				1st	2nd	3rd	4th	
School Architect	1	Sept., 1969 - Aug., 1970	12 months	x				\$ 7,600
School Building Inspector	1	Sept., 1969 - March 1970	6 months	x				5,600
Computer Maintenance	1	Sept., 1969 - Aug., 1970	12 months	x				7,600
Economics (Money & Banking) for Masters Degree	2	Sept., 1969 - Aug., 1971	12 months each	x				15,200
Banking Operations	11	Sept., 1969 - March 1970	6 months	x				5,600
O&M Analysis & Methods	2	Sept., 1969 - June 1970	9 months each	x				13,200
Economic Development (Trade)	1	Sept., 1969 - Aug., 1970	12 months	x				7,600
Advanced Accounting	1	Sept., 1969 - Aug., 1970	12 months	x				7,600
Customs Lab. Operations	1	Sept., 1969 - June 1970	9 months	x				6,600
Total	11							\$76,600

Supplemental Table II.A.

COMMODITIES IN USFY 1968

Additional funding to cover the total estimated cost of the commodities included in PIO/Cs 278-083-8 - 60095 and 278-083-8-70041.

54,000

Supplemental Table II.B.

COMMODITIES IN USFY 1969

Not applicable

Supplemental Table II.C.

COMMODITIES IN USFY 1970

Not applicable.

Supplemental Table III

OTHER COSTS

Not applicable.

Supplemental Table IV.A.

ESTIMATED EXPENDITURES-CONTRACT SERVICES-USFY 1968

Name of Contractor: Griffenhagen Kroeger Inc.

Contract No.: NESA-182

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
G-K Management Consulting Team	Griffenhagen Kroeger Inc.	\$55,657	\$67,332	\$122,989*

Supplemental Table IV.B.

ESTIMATED EXPENDITURES-CONTRACT SERVICES-USFY 1969

Name of Contractor: Griffenhagen Kroeger Inc.

Contract No.: NESA-182

1a. PERSONNEL

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
G-K Management Consulting Team	Griffenhagen Kroeger Inc.	-	-	\$ 35,000
O&M Adviser	Unknown	\$10,000	\$6,000	16,000

Supplemental Table IV.C.

ESTIMATED EXPENDITURES-CONTRACT SERVICES-USFY 1970

<u>Position</u>	<u>Incumbent (Name)</u>	<u>Base Salary</u>	<u>Other Costs</u>	<u>Total Expenditures</u>
O&M Advisor	Unknown	\$10,000	\$4,000	\$14,000

\* Include accruals

## PROJECT DATA SUMMARY - AID DOLLAR COSTS

SECURITY CLASSIFICATION

UNCLASSIFIED

E-1a

1. DATA CURRENT AS OF: <b>AUGUST 1968</b>	2. COOPERATING COUNTRY <b>JORDAN</b>	3. PROJECT NO. <b>278-11-710-120</b>	4. TITLE <b>Public Safety</b>
5. U.S. FUNDING: PHYSICAL WORK:	BEGIN FY <b>1964</b>	END FY <b>1972</b>	6. PRIOR REFERENCES

7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)	a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS <sup>1/</sup>		
					(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
					AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT
I. THRU ACTUAL YEAR FY <b>1968</b>	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR	SA G-	975												
		TC G-	1085		415	16		209		975		23			
	GROSS OBLIGATIONS (ACTUAL YEAR)	SA G-	975							975					
		TC G-	207		117			87				3			
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR	SA G-	24							24					
		TC G-	932		403	16		118		372		23		72	
	EXPENDITURES (ACTUAL YEAR)	SA G-	24						24						
		TC G-	228		118		26		81		3		15		
C. UNLIQUIDATED OBLIGATIONS END OF YEAR	SA G-	951							951						
	TC G-	153		12			91		50						
II. OPERATIONAL YEAR (EST.) FY <b>1969</b>	A. GROSS OBLIGATIONS	SA G-													
		TC G-	266		126		90		50						
	B. EXPENDITURES	SA G-	951						951						
	TC G-	303		128			125		50						
C. UNLIQUIDATED OBLIGATIONS END OF YEAR	SA G-														
	TC G-	116		10			56		50						
III. BUDGET YEAR (EST.) FY <b>1970</b>	A. GROSS OBLIGATIONS	TC G-	264		124		90		50						
	B. EXPENDITURES	TC G-	291		130		96		65						
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR	TC G-	89		4		50		35						
IV. PLANNING YR. (EST.) FY <b>1971</b>	GROSS OBLIGATIONS <sup>2/</sup>	TC G-	270		130		90		50						
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>	TC G-	270		130		90		50						
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>	SA G-	975						975						
		TC G-	2155		925	16	569		622		23		72		

## REMARKS:

<sup>1/</sup> This is a memorandum (non-odd) column.<sup>2/</sup> Show estimated expenditures in column i.

SECURITY CLASSIFICATION UNCLASSIFIED

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PROJECT DATA SUMMARY -- LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES

SECURITY CLASSIFICATION  
**UNCLASSIFIED**

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. BEG. FY		END FY		4. PROJECT NO.		5. TITLE				6. PRIOR REFERENCES:			
	AUGUST 1968		JORDAN		Funding		1964 1968		278-11-710-120		Public Safety							
					Phys. Work		1964 1968											
	7. OBLIGATED AND DISBURSED			a. FUNDS				b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)				
			(1) TYPE	(2) SOURCE	(3) LOAN OR GRANT	(1) DOLLAR EQUIVALENTS (000) 1/		(2) LOCAL CURRENCY UNITS (000)		(1) OBLIGATED		(2) DISBURSED		(1) U.S. ADMINISTERED PERSONNEL DISBURSED		(2) OTHER		
						(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED			(a) U.S. PERS.	(b) NON-U.S. PERS.	(a) OBLIGATED	(b) DISBURSED			
I. CUMULATIVE THRU ACTUAL YEAR			A. (I) LC COSTS CHGD TO \$ ACCTS. 2/	G-		72		25.5			0.4		15.5				9.6	
			FA ACT (II) TRUST FUND															
			(III) OTHER LC															
			B.P.L. 480 LC	Title II	G-	17	17	6.1	6.1	6.1	6.1							
TOTAL ACTUAL FY 1968			A. (I) LC COSTS CHGD TO \$ ACCTS. 2/			15		5.3					4.0				1.3	
			FA ACT (II) TRUST FUND															
			(III) OTHER LC															
			B.P.L. 480 LC	Title II	G-	17		6.1			6.1							
II OPERATIONAL YEAR (EST.)			A. (I) LC COSTS CHGD TO \$ ACCTS. 2/	G-														
FY 1969			FA ACT (II) TRUST FUND															
			(III) OTHER LC															
			B.P.L. 480 LC															
III BUDGET YEAR (EST.)			A. (I) LC COSTS CHGD TO \$ ACCTS. 2/															
FY 1970			FA ACT (II) TRUST FUND															
			(III) OTHER LC															
			B.P.L. 480 LC															
IV PLANNING YEAR (EST.)			A. (I) LC COSTS CHGD TO \$ ACCTS. 2/															
FY 1971			FA ACT (II) TRUST FUND															
			(III) OTHER LC															
			B.P.L. 480 LC															
V ALL SUBSEQUENT FYs (EST.)			A. (I) LC COSTS CHGD TO \$ ACCTS. 2/															
			FA ACT (II) TRUST FUND															
			(III) OTHER LC															
			B.P.L. 480 LC															
VI TOTAL ALL YEARS (EST.)			A. (I) LC COSTS CHGD TO \$ ACCTS. 2/	G-		72		25.5			0.4		15.5				9.6	
			FA ACT (II) TRUST FUND															
			(III) OTHER LC															
			B.P.L. 480 LC	Title II	G-	17	17	6.1	6.1	6.1	6.1							

REMARKS:  
1/ Exchange Rate: \$1 = .3545  
2/ The total dollar equivalent amounts are the same as in Col. 1 of Table E-1a

E-1c	PROJECT DATA SUMMARY -- PERSONNEL AND PARTICIPANTS			1. DATA CURRENT AS OF:			2. COOPERATING CTRY.			3. PERSONNEL SERVICES PARTICIPANT TRAINING			BEG. FY		END FY		4. PROJECT NO.							
	5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS			a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYs			g. TOTAL ALL YEARS		
				Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract
I. PROJECT PERSONNEL			A. MAN YEARS	U.S.																				
			Non U.S.																					
			B. ON 1/ BOARD	U.S.																				
			Non U.S.																					
II. PARTICIPANTS PROGRAMMED			A. U.S.																					
			B. THIRD CTRY.																					

REMARKS:  
1/ End of Fiscal Year

AID 1020-1 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-710-120	Public Safety

### 1. Project Target

The target of Project 278-11-710-120 is: that the Public Security Forces of Jordan, in support of national economic, political and social objectives, and within the shortest time, achieve optimum capability to (A) maintain internal security; (B) preserve law and order and (C) perform conventional police duties and tasks.

### 2. Course of Action

A. In July 1967, determination was reached to extend the project life at least until USFY 1972. Provision also was made for special commodities input, a stepped-up participant training program and an increase in technical advisory staff ceiling, all through to USFY 1972.

B. During USFYs 1969 and 1970, project effort will be directed towards continued improvement and modernization of the Public Security Forces through commodities provision, participant training and technical advice.

#### (1) Commodities

Fifty thousand dollars (\$50,000.00) has been programmed for USFY 1969 for the procurement of essential motor maintenance, telecommunications, photo/crime laboratory and miscellaneous equipment. These commodities will extend respective operational capabilities to lower echelon Public Security Forces of jurisdictions not provided for under previous USFYs. A minimum of \$331,868.00 will be required to implement the Public Security West Bank Contingency Plan (WBCP) if that area reverts back to Government of Jordan (GOJ) control. Should a decision be made to provide additional commodity components to on-going special project activities, i.e., patrol, electronics, etc., or new activities such as the National Identity Card Program (NICP), an additional amount of funds will be required.

#### (2) Participant Training

Ninety thousand dollars (\$90,000.00) has been programmed for participant training for both USFYs 1969 and 1970.

#### (3.) Technical Advice

No diminution in the current project technical advisory staff ceiling is anticipated during USFYs 1969 and 1970.

### 3. Progress to Date

A. Since project inception in USFY 1964, progress towards realization of the project target has been steady from the standpoints of both of the USG and GOJ. It was proven impossible, however, to fully achieve target elements by USFY 1969 as was originally envisioned. Hence, the determination to extend project life followed.

B. To considerable degree, programmed USFY 1968 project activity has been successfully concluded. Commodity input in value of \$975,003.00, i.e. vehicles and spare parts, telecommunications equipment, photo/crime laboratory equipment, etc., either has been received in country or is in pipeline. Of the eighteen (18) participants programmed, one (1) has completed training, four (4) are in training, and thirteen (13) are awaiting call forward. Only the project technical advisory staff ceiling increase failed to materialize fully owing to the recent BALPA exercise. One position, that of Public Safety Advisor (Logistics/Supply), was filled, but the positions of Public Safety Advisor (Training) and Public Safety Advisor (Aliens/Border Control) were eliminated.

C. Specific Project/Public Security Forces accomplishments to date are as follows:

#### (1) Administration

Technical advice has been provided to the Public Security Forces in the broad field of police administration since project inception, and will continue to be provided until project termination. Improvement has been considerable in personnel selection policy; in local basic, in-service, advanced, cadet and specialized training; in personnel incentive, pay, promotion and retirement systems; in administrative/operational records development and management procedures; in urban, rural and border patrol; in public relations, civic actions and bettering the "police image"; in esprit-de-corps and in budget planning and management. Progress towards development of a five-year budget projection has struck a temporary snag. As a result of the Arab-Israeli hostilities of June 1967, the Public Security Forces have been unable to realistically plan for force requirements in Israeli-occupied territory. The Chief, Public Safety Division, functions as advisor to the Public Security Forces in the area of police administration.

AID 1020-117-641	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-710-120	Public Safety

(2.) Organization

Technical advice has been provided to the Public Security Forces in the field of police organization since project inception, and will continue to be provided until project termination. A top-to-bottom reorganization, initiated in December, 1966, and interrupted by the June war, was resumed in August/September 1967. For the most part the job has been completed. Public Security Forces personnel withdrawn from the West Bank have been organized into task forces, and equipped and trained to move as units into Districts Hebron, Jerusalem and Nablus at such time these Districts again revert to GOJ control. Presently, these task forces are being utilized as back-up to regularly assigned Public Security Forces elements in the major East Bank population centers, i.e. Amman and Irbid, and as mobile security forces with capability to service and police strategic areas, i.e. along the ceasefire line extending northward from Aqaba to Adasiya. The Chief, Public Safety Division, functions as advisor to the Public Security Forces in the area of police organization.

(3.) Telecommunications

Public Security Forces VHF communications installations in the West Bank Districts of Hebron, Jerusalem and Nablus were captured as a result of Arab-Israeli war, and replacement must be effected following survey at such time the area reverts again to GOJ control. Provision for this has been made under the Public Safety West Bank Contingency Plan (WBCP). Those VHF installations located in the East Bank Districts of Irbid, Balqa, Amman, Karak and Ma'an continue to function effectively, as do the auxiliary stations located at Ras en Naqab and Aqaba. Considerable fixed station and mobile/voice telecommunications equipment procured under prior year funding has arrived in country and has been placed into use. Additional fixed station and mobile/portable voice gear is on order, and will be installed in municipal/highway patrol base station sites and law enforcement sedans, trucks, special purpose vehicles and motorcycles late in this calendar year. Equipment for two-prior-year procured Cessna aircraft has arrived in country and is being installed. Two (2) Public Security Forces sergeants currently are undergoing police radio communications training in New York City. Two additional sergeants and one officer, USFY 1968 funded, are awaiting call-forward for training in police radio communications and police telecommunications management, respectively. Two previous fiscal year funded communications participants are functioning in the field for which trained. The incumbent Public Safety Advisor (Communications) supervises the telecommunications improvement element of the project.

(4.) Records/Identification-Photo/Crime Laboratory

New and modern photo/crime laboratory facilities have been designed and developed at the Public Security Forces central directorate in Amman. Some project-procured equipment for these installations has arrived in country and has been placed into effective use. Other equipment, ordered during USFY 1968, is in pipeline and can be expected to arrive during the last quarter of CY 1968. Further tangible evidence of improvement in this area is (A) the temporary appointment, during late USFY 1968, of a qualified photo/crime laboratories chief; (B) the recent appointment of an effective chief of the Crime Branch; (C) the appointment of other effective Crime Branch section chiefs; (D) the selection for USFY 1968 funded participant training of four (4) up-coming officer personnel in the area of Firearms Identification and Ballistics, Questioned Documents, Criminalistics, and Forensic Chemistry (serology) and (5) the adaption of the standard "8x8" FBI-type fingerprint card and other standardized forms. Retrieval capability of these forms, fingerprint cards and other records also has vastly improved. Reorganization of the Crime Branch, of which the records keeping facilities and photo/crime laboratories are a part, was completed during mid-USFY 1968, and all indications reflect that Crime Branch operations will continue to improve in pace with increasing demands for its services. The incumbent Public Safety Advisor (Records/Identification) supervises the Crime Branch/Records/Identification/Photo Laboratory elements of this project activity, and monitors procurement for the Crime Laboratory element.

(5.) Patrol

(A) An effective round-the-clock radio patrol car system has been established in Amman since USFY 1965. The present fleet of ten (10) law enforcement sedans and integral equipment, i.e. sirens, red lights and public address systems, is project-provided. Public Security Forces-procured patrol car radio equipment of English origin has reached obsolescence, and will be replaced with project-provided equipment now in pipeline.

(B) During USFY 1965, the Public Security Forces established a Highway Patrol system using over-aged sedans released by the Royal Security Battalion (RSB). These vehicles since have been junked, and temporarily replaced by landrovers. Scheduled to arrive at the Port of Aqaba during late August/early September, 1968, are thirty-six (36) law enforcement sedans. These vehicles for the most part, will be immediately pressed into round-the-clock patrol on the Jordanian highway system. A few of the vehicles

AID 1020-1(7-64)	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-710-120	Public Safety

will be siphoned off to bolster the municipal patrol capability in Amman, Zerka and Irbid. Thirty (30) one-ton, four-wheel drive trucks, ten (10) compact sedans, and five (5) special purpose vehicles, each to be radio-equipped, also are due to arrive at Aqaba along with the law enforcement sedans. The trucks will be assigned to border/desert patrol operations, and the remainder of vehicles will be based for day-to-day operations in Amman.

(C) The revitalized Highway Patrol organization is to be made an elite service; its members, all to be handpicked, eventually will be provided with special uniforms, insignia and badges. USAID/Jordan is providing sample uniforms and other equipment as demonstration items, and the Public Security Forces will undertake to budget for uniform and replacement requirements for approximately one hundred (100) personnel. The Chief, Public Safety Division, functions as advisor to the Public Security Forces on patrol operations, and the incumbent Public Safety Advisor (Logistics/Supply) advises on motor vehicle operations and maintenance.

#### (6.) Prisons

Although the Public Security Forces early accepted recommendations as set forth in Warden Raymond W. Meier's A Recommended Correctional System for the Hashemite Kingdom of Jordan, a project-sponsored study, sufficient capital development funds have not been forthcoming to develop this activity beyond prison site ground leveling, and the production of a scale model of the proposed prison layout. Reportedly, construction will start during JFY 1969 if (A) capital development funds are granted in the Public Security Forces budget and (B) if the Baqaa Refugee Camp is relocated. Two officer personnel await call forward for Prisons/Correctional training at the University of Southern Illinois. The Chief, Public Safety Division, monitors this element of project interest.

#### (7.) Traffic

Some progress has been made in resolving developing traffic problems in Jordan. A modern vehicle testing facility has been operational in Marka, near Amman, since July, 1966, and vehicle registration/driver licensing procedures have been improved. While the highway traffic sign program, for the most part, has been completed, street and highway center-lining activities have fallen off owing to lack of funds for paint and glass beads resupply requirements. The project has been required to lend the least priority of all to this element of project activity, owing the press of higher priority activities and the lack of a fully qualified advisor. Two (2) Public Security Forces officer personnel received participant training at the Northwestern University Traffic Institute (NUTI) in USFY 1964, and one(1) officer and five (5) other ranks received vehicle testing training in USFY 1966.

#### (8.) Aliens Control

Although the Public Security Forces has fully accepted recommendations as set for in the James F. Green Survey Report entitled A Survey of Admission and Control of Aliens for the Hashemite Kingdom of Jordan, a project-sponsored study, and has proceeded to introduce improved foreigner entry-exit forms and internal control measures. This element of project activity has suffered considerable setback owing to elimination through BALPA of the position Public Safety Advisor (Aliens/Border Control). In the absence of this technician, the Chief, Public Safety Division, and Public Safety Advisor (Criminal Investigations) monitor and advise on this element of project activity. Two (2) officer participants have been trained in immigration/naturalization, anti-smuggling, border patrol/control and customs procedures, and presently function in this area of law enforcement. One additional officer participant awaits training call forward.

#### (9.) Civil Defense

Civil Defense presently is a lesser priority element of project activity, however, it is significant to note that project suggestions and recommendations in this field frequently have been accepted and acted upon. A number of proposals recommended in the J. Russel Prior Survey of the Civil Defense Forces of the Hashemite Kingdom of Jordan, a project-sponsored study, developed in January, 1965, have been implemented, and can be credited as having contributed significantly to the effective performance of the Civil Defense organization during and after the Arab-Israeli hostilities of June, 1967. One (1) Public Security Forces officer, the present Director-General, was trained in U.S. Civil Defense operations in USFY 1965. The Chief, Public Safety Division, monitors this low priority element of project activity.

#### (10.) Automotive Maintenance

(A) There has been a general tightening-up in automotive maintenance discipline at all Public Security Forces command levels since reorganization went into effect, and indications are such that this policy will continue. Noteworthy is that, on July 19, 1968, the Director-General, Public Security Forces, stated that in JFY 1969, the Public Security Forces motor maintenance facilities will start relocation and expansion at Wadi Seir, West of Amman. Incumbent Public Safety Advisor (Logistics/Supply) has been designated to work closely with the Public Security Forces chief engineer in the development of the new facilities layout, to include offices, spare parts rooms, washracks, paint shop, lubrication pits, body and fender shop, steam cleaning shop (engines), repair shops, warehouses, signals complex, etc. The Director-

AID 1020-4 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
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General also has stated that the Public Security Forces will budget for and purchase a quantity of U.S. prefabricated buildings from U.S. excess property for use at the new automotive maintenance/stores/signals complex.

(B) All project-procured automotive maintenance equipment thus far received in country is being utilized effectively, and other equipment is in pipeline. A project-sponsored survey, conducted on Public Security Forces motor maintenance/transport and supply activities during October/December, 1967, has had a general good effect. Recommended procedural changes have been implemented and standardized record forms have been developed. Incumbent Public Safety Advisor (Logistics/Supply) advises on this important element of project activity.

(11.) Participant Training

As of this writing, forty-eight (48) Public Security Forces personnel have completed or are undergoing participant training. Thirteen (13) additional personnel are standing by for call forward. Training provided thus far, and that to be provided, is a representative across-the-board spectrum of law enforcement activities and specializations, and most returned personnel currently are occupying higher level positions than those held prior to training. Since project inception, all participant selectees who have been found deficient in English language speech, comprehension and writing, have been detailed to the Jordan-American Society (JAS) in Amman for intensified training (five hours per day, five days per week) and/or afternoon/evening training sessions of one-hour duration. The Chief, Public Safety Division administers this element of project activity. Public Safety Division involvement in local training aspects have been sharply-curtailed owing to the loss, through BALPA, of the position Public Safety Advisor (Training).

(12.) Public Safety Technical Advisory Staff

The current Public Safety staff ceiling constitutes five (5) positions as indicated below. All incumbents function effectively, and all are present at post except one who is on home leave:

- a. Chief Public Safety Advisor
- b. Public Safety Advisor (Investigations)
- c. Public Safety Advisor (Communications)
- d. Public Safety Advisor (Logistics/Supply)
- e. Public Safety Advisor (Records/Identification)

(13) Project-Provided Commodities

As of the close of USFY 1968, police-type commodities in value of \$1,371,366.00 have been procured or are being procured for the Public Security Forces. Major items of procurement are (A) vehicles and spare parts; (B) telecommunications equipment and spare parts (C) records/identification/photo-crime laboratory equipment and (D) miscellaneous. Project-provided commodities thus far arrived in country, or in pipeline, will advance the modernization of the Public Security Forces by a minimum of five (5) years.

(14) Public Security Forces Self-Help Measures

(A) In December 1966, the Public Security Forces moved into high gear on the concept of self-help. A shift in top leadership, occurring in May 1967, inspired its forward momentum in (A) overall administrative, operational and organizational efficiency; (B) improved public relations, civic actions and service to the people; (C) improved urban and rural mobile/beat patrol and border patrol capability; (D) improved motor maintenance capability; (E) improved fixed-station and mobile telecommunications capability; (F) improved records/identification, crime/photo laboratory and criminal/scientific investigation capability; (G) improved special field operations capability; (H) improved aliens registration and control capability; (I) improved logistics/supply and supply management capability; (J) improved local basic, advanced, in-service and cadet training capability and (K) improved budget planning and management capability.

(B) Moreover, on the East Bank, as of the end of USFY 1968, the Public Security Forces had completed capital improvement schemes at (A) Amman (new Directorate headquarters, new Amman municipal headquarters, renovated signals headquarters, new antenna towers); (B) Marka (new vehicle testing facility, new traffic/Highway Patrol headquarters, new antenna tower); (C) Suwaileh new police building/headquarters); (D) Jerash (new police building/headquarters); (E) Mafraq (new police building/headquarters); (F) Zerka (renovated police building/headquarters); (G) Irbid (new District police building/headquarters, antenna tower); (I) Karak (new District police building/headquarters, antenna tower); (J) Salt (renovated District Police building/headquarters, (new police building/headquarters, antenna tower) and (L) Ras en Nagb (antenna tower). At Ramtha, H-4 and Dera', major land border-crossing points, new police building/headquarters/facilities have been constructed and, at Mudawwara, a fourth border-crossing point, some renovation to the existing police headquarters building has

AID 1020-1 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
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been accomplished. At Amman International Airport, some temporary facilities re-arrangement has been made to better control the flow and control of arriving/departing air passengers. Public Security Forces housing projects for officers and other ranks (senior non-commissioned officers) also have been completed, and are occupied. Capital improvement schemes for the West Bank Public Security Forces Districts of Hebron, Jerusalem and Nablus have been shelved as a result of the 1967 Arab-Israeli hostilities, as were those schemes envisaged for Bethlehem, Jericho, Ramallah, Jenin and Tulkarem.

(C) Since project inception, the Public Security Forces consistently has budgeted local currency and foreign exchange in support of project operations and activities, i.e. participant allowances; salaries, allowances and other costs of personnel operating or utilizing project-procured commodities; petroleum-oil-lubricants (POL) for project-procured vehicles; procurement of spare parts for previous year project-procured commodities and Public Security Forces procured-commodities and supplies supplementing project operations/activities. In JFY 1968, the Public Security Forces estimated that JD 250,000 would be required as its share in supporting Project 278-11-710-120. In JFY 1969, GOJ contributions to project support is estimated at JD 500,000.

#### 4. Fiscal Year Activity

(A) USFY 1969 and 1970 will be critical years in furthering progress towards realization of the project target. The great bulk of USFY 1968 project-procured commodities (vehicles and telecommunications equipment) will arrive in country during the first and second quarters, which, when introduced into service, should demonstrate dramatic favorable changes in urban, rural and border/desert patrol and communications operations. Those commodities under procurement for the photo and crime laboratories also will arrive in country during this period, and should do much to speed identification processes, as well as contribute to the rapid and efficient solution of crimes. USFY 1969 funded commodities in the amount of \$50,000.00 will flesh-out project commodity inputs to date, particularly in the areas of telecommunications, motor maintenance and scientific criminal investigation. For USFY 1970, \$50,000.00 for commodities procurement has been programmed for new project activities, but an accurate breakdown cannot be provided at this time.

(B) Thirteen (13) USFY 1968 funded participant candidates will depart for training during the first and second quarters of USFY 1969, as will one funded from USFY 1969 funds. An additional twenty-four (24) USFY 1969 funded participants will depart during the last two quarters of USFY 1969 and during the first two quarters of USFY 1970. Twenty-five (25) more candidates, USFY 1970 funded, also will depart during USFY 1970 and USFY 1971.

(C) During USFYs 1969 and 1970, technical advice to the Public Security Forces will continue at levels provided in past fiscal years.

(D) During USFY 1969, an AID/W project evaluation exercise will be requested. This exercise, which will evaluate project progress to date, should determine the feasibility of project life beyond USFY 1972, and should begin no later than the beginning of Calendar Year 1969.

(E) Specifically, project 278-11-710-120 and the Public Security Forces propose to focus on the following elements of project activity during USFYs 1969 and 1970.

#### (1.) Administration

Continuing hard emphasis on all aspects of improved police administration. Special problems will arise if the West Bank is relinquished from Israeli control. This particular activity is considered to be vital to the long-range improvement and modernization of the Public Security Forces.

#### (2.) Organization

Continuing hard emphasis on all aspects of improved police organization. Special problems will arise if the West Bank is relinquished from Israeli control. This particular activity is considered to be vital to this long-range improvement and modernization of the Public Security Forces.

#### (3.) Telecommunications

As indicated previously, Public Security Forces telecommunications capability will be enhanced considerably during USFY 1969 upon arrival in country of equipment now under procurement or in pipeline. Goals established in last year's E-1 submission will have been realized, and minimum one (1) decade efficiency/effectiveness can be safely assumed. Between \$15,000.00 and \$20,000.00 will be spent in USFY 1969 to provide additional equipment needed to complete the East Bank telecommunications modernization program, i.e. mobile radio sets for Desert (Bedouin) Police, portable power units for isolated commands, nickel cadmium batteries (rechargeable), test sets and maintenance tools. During USFY 1970, commodity procurement for this element of project activity will continue and emphasis will increase towards development of better administrative and management practices and procedures. Participant training will continue to receive priority during USFYs 1969 and 1970, and full-time technical advisory services will be required for the same period.

AID 1020.1(7.64)	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-710-120	Public Safety

(4.) Records/Identification

As indicated previously, Public Security Forces records/identification-photo/crime laboratory-criminal/scientific investigations capabilities will be enhanced greatly during USFY 1969 upon arrival of equipment under procurement or in pipeline. Goals established in last year's E-1 submission will have been realized. New commodity input during USFY 1969 will be relatively low. Technical know-how gradually will improve during USFY 1969. Further greater improvement will accrue during USFY 1970 with the return to country of four (4) USFY 1968-funded participants trained in the area of Firearms Identification and Ballistics, Criminalistics, Questioned Documents and Forensic Chemistry (serology). Full time technical advisory services will be required at least until USFY 1970.

(5.) Patrol

As indicated previously, Public Security Forces urban, rural, highway and desert/border patrol capabilities will be improved dramatically during USFY 1969 when rolling stock, due to arrive in country in August and September 1968, is placed into use. First priority attention will be given this element of project activity, including the improvement of automotive maintenance capability. Two (2) Public Security Forces personnel will be selected for motorcycle maintenance training during USFY 1969. The efforts of two (2) project personnel will be devoted to this element of project activity during USFY 1969 and 1970.

(6.) Prisons

No commodity support or technical advice will be provided for this element of project interest during USFYs 1969 and 1970. Construction of the new prison is expected to start during JFYs 1969 and 1970.

(7.) Traffic

No commodity support will be provided for this element of project activity, nor is any participant training activity anticipated. Technical advice will be provided on an "as requested" basis during USFYs 1969 and 1970.

(8.) Aliens Control

Some commodity support is anticipated for this element of project activity, and one (1) participant awaits call forward for training at the International Police Academy. His post-course training will be in the field of immigration and naturalization. Technical advice will continue to be provided as requested by incumbent Chief Public Safety Advisor, Public Safety Advisor (Investigations) and

Public Safety Advisor (Records/Identification) during USFYs 1969 and 1970.

(9.) Civil Defense

No commodity support will be provided for this element of project interest, nor is any participant training anticipated. Technical advice will be provided on an "as requested" basis during USFYs 1969-1970.

(10.) Automotive Maintenance

As indicated previously, the Public Security Forces automotive maintenance capability experienced a general tightening-up during USFY 1968; emphasis on continued progress in this direction will be of major project priority during USFYs 1969 and 1970. Commodities under procurement or in pipeline, will extend second echelon maintenance capability down to District command levels, but third and fourth echelon capability will be retained solely by the central Public Security Forces automotive maintenance complex in Amman. Centralization and relocation of this facility during USFY 1969, and extending through until USFY 1975, should result in achievement of first rate maintenance standards. Procurement of between \$15,000.00 and \$18,000.00 worth of commodities during FY 1969 i.e. a hoist, a wrecker, miscellaneous shop equipment and hand tools, should complete commodity requirements for the East Bank modernization program. Full-time technical advisory services will be required for the period USFYs 1969 and 1970.

(11.) Participant Training

(A) Thirteen (13) FY-1968 funded participant candidates await call forward during this and the second quarter of FY-1969, and twenty five (25) additional are being programmed for training under FY-1969 funds. \$90,000.00 has been earmarked for this purpose.

(B) As in USFY 1969, \$90,000.00 has been programmed for the training of twenty-five (25) Public Security Forces personnel in USFY 1970.

(C) As intense as is desired Public Safety Division involvement in local basic, advanced, in-service, cadet and specialized training will not be possible during USFYs 1969 and 1970, owing to lack of a qualified Public Safety Advisor (Training). However, each member of the Public Safety technical advisory staff will provide as much assistance as his time allows in this important element of project activity.

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(12) Public Safety Technical Advisory Staff

During USFY 1969, the current staff ceiling, as listed below, is expected to prevail. Moreover, no diminution in ceiling is expected in USFY 1970.

- a. Chief Public Safety Advisor
- b. Public Safety Advisor (Investigations)
- c. Public Safety Advisor (Communications)
- d. Public Safety Advisor (Logistics/Supply)
- e. Public Safety Advisor (Records/Identification)

(13) Project-provided commodities

(A) U.S. USFY 1969 project commodity funds in the amount of \$50,000.00 will be expended approximately as follows:

a. Telecommunications Equipment:	\$20,000.00
b. Automotive Maintenance Equipment:	18,000.00
c. Records/Identification-Photo/Crime Laboratory-scientific investigation equipment:	7,000.00
d. Miscellaneous equipment:	<u>5,000.00</u>
Total:	\$50,000.00

(B) For planning purposes, the possibility must be kept in mind that Israel will relinquish control of the West Bank during USFYs 1969 and 1970. Should such occur, favorable consideration should be given to implementation of the Public Safety West Bank Contingency Plan (WBCP), which provides for additional project commodity procurement in the minimum amount of \$331,863.00.

(14) Self-Help Measures

All indications point to a continuance of Public Security Forces self-help measures as have been demonstrated in the past. Project encouragement and assistance in these and new measures of self-help is a matter of project policy. The Public Security Forces plan to start centralizing and relocating its automotive maintenance, stores/supply, signal complex during JFY 1969, as well as start prison complex construction. Development of a series of light aircraft landing strips also is being planned. Subject to budgetary appropriation, the Public Security Forces will provide an estimated two year total of JDs 1,000,000 in support of project operations during JFYs 1969 and 1970.

SUPPLEMENTAL TABLE I-A

Type and Location of Training	No. Trainees	Planned Period of Training to Termination	No. Months Funded in USFY 1968	Year of Training Programmed USFY 1968				Cost in USFY 1968
				1st	2nd	3rd	4th	
1. IPA Senior Course # 6 USA	1	March-June 1968	14 weeks	x				\$ 3,500
2. IPA General Course #19 USA	4	June-September 1968	17 weeks	x				\$ 11,600
3. IPA General Course #21 USA	3	August-December 1968	17 weeks	x				\$ 10,400
4. Police Radio Communications	2	December 1968 - June 1969	28 weeks	x				\$ 10,600
5. Telecommunications Management-USA	1	September 1968- March 1969	28 weeks	x				\$ 7,300
6. Penology and Corrections-USA	2	September 1968- March 1969	24 weeks	x				\$ 11,400
7. Firearms Identification -USA	1	September 1968- Sept. 1969	56 weeks	x				\$ 5,500
8. Criminalistics USA	1	September 1968- Sept. 1969	52 weeks	x				\$ 8,100
9. Questioned Documents USA	1	September 1968- Sept. 1969	52 weeks	x				\$ 6,700
10. Forensic Chemistry USA	1	September 1968- Sept. 1969	52 weeks	x				\$ 8,100
11. Supply Management USA	1	October 1968 - March 1969	24 weeks	x				\$ 4,300
<b>Total</b>	<b>18</b>		<b>91 approximately</b>					<b>\$ 87,900</b>

SUPPLEMENTAL TABLE I-B

Type and Location of Training	No. Trainees	Planned Period of Training	No. Months Funded in USFY 1969	Year of Training Programmed USFY 1969				Cost in USFY 1969
				1st	2nd	3rd	4th	
1. IPA Senior Course #7 USA	1	August - November 1969	14 weeks	x				\$ 3,500
2. IPA Senior Course #8 USA	3	April - July 1970	14 weeks					\$ 10,500
3. IPA General Courses USA	10	March - April 1970 <sup>a/</sup>	17 weeks	x				\$ 37,000
4. Police Radio Communications-USA	2	May/June 1970 <sup>a/</sup>	28 weeks	x				\$ 10,600
5. Police Records Management-USA	1	March 1970 <sup>a/</sup>	16 weeks	x				\$ 2,500

<sup>a/</sup> Estimated starting/completion dates pending AID/W confirmation.

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E-1	JULY, 1968	JORDAN	UNCLASSIFIED	278-11-710-120	Public Safety

PARTICIPANTS PROGRAMMED FOR USFY 1969 (cont'd)

Type and Location of Training	No. Trainees	Planned Period of Training	No. Months Funded in USFY 1969	Year of Training Programmed USFY 1969				Cost in USFY 1969
				1st	2nd	3rd	4th	
6. Audio-Visual Aids USA	1	March 1970 <sup>a/</sup>	16 weeks	x				\$ 3,500
7. Motorcycle Maintenance-USA	2	February 1970 <sup>a/</sup>	20 weeks	x				\$ 3,000
8. Special Operations USA	6	March 1970 <sup>a/</sup>	16 weeks	x				\$19,400
<b>Total</b>	<b>26</b>							<b>\$90,000</b>

SUPPLEMENTAL TABLE I-C

PARTICIPANTS PROGRAMMED FOR USFY 1970

Since training specialization requirements are jointly determined by the PSF and PSD in the Spring of each Calendar Year, specialization for USFY 1970 cannot be predicted accurately at this point in time. However, it is estimated that an amount of \$90,000 will be needed for participants training in the U.S.

SUPPLEMENTAL TABLE II-A

COMMODITIES - USFY 1968

Code	Description	Cost
720	Telecommunications equipment	\$235,600
	Vehicles, spare parts, automotive maintenance equipment and accessories	\$305,661
	Records Identification equipment	\$ 75,000
	Miscellaneous equipment	\$ 35,972
	AID/W supplement for vehicles/telecommunications equipment	\$350,000
	<b>Total</b>	<b>\$1,002,233<sup>1/</sup></b>

SUPPLEMENTAL TABLE II-B

COMMODITIES - USFY 1969

Code	Description	Cost
720	Telecommunications equipment	\$ 20,000
	Automotive maintenance equipment	\$ 18,000
	Records/identification-photo/crime laboratory-scientific criminal investigation	\$ 7,000
	Miscellaneous	\$ 5,000
	<b>Total</b>	<b>\$ 50,000*</b>

a/ Estimated starting/completion dates pending AID/W confirmation.

1/ Minus deobligation of \$27,200.00

\* For East Bank only. An additional \$50,000.00 will be required for West Bank operations in conjunction with the West Bank Contingency Plan (WBCP)

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SUPPLEMENTAL TABLE II-C

COMMODITIES - USFY 1970

<u>Code</u>	<u>Description</u>	<u>Cost</u>
	Vehicles and spare parts	\$ 30,000
	Telecommunications equipment	\$ 20,000
	Total	\$ 50,000**

SUPPLEMENTAL TABLE III - Other Costs

Not Applicable

SUPPLEMENTAL TABLE IV - Estimated Expenditures - Contract Services

Not Applicable

\*\* Assuming return of West Bank

AID 1020-2 (8-64)		PROJECT DATA SUMMARY — AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED					
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan			3. PROJECT NO. 278-12-995-127			4. TITLE Feasibility Studies								
	5. U.S. FUNDING:		BEGIN FY 1966		END FY 1968		6. PRIOR REFERENCES										
	PHYSICAL WORK:		1966		1970												
7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT <sup>1/</sup>	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. <sup>1/</sup> LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS			
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)	
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		SA	G	3,000	1339					1661			1339			
	TC		G		740	693		14	404		21	10	12	279			
	GROSS OBLIGATIONS (ACTUAL YEAR)		SA	G	3,000	1339					1661			1339			
	TC		G		23	9		2					12	9			
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		SA	G													
	TC		G		229	215		14						215			
EXPENDITURES (ACTUAL YEAR)		SA	G														
TC		G		125	120		5							120			
C. UNLIQUIDATED OBLIGATIONS END OF YEAR		SA	G	3,000	1339					1661				1339			
TC		G		511	478			404		21	10	12	64				
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS																
	B. EXPENDITURES		SA	G	2106	445					1661			445			
	TC		G		233	200			168		21	10	12	22			
C. UNLIQUIDATED OBLIGATIONS END OF YEAR		SA	G	894	894									894			
TC		G		278	278			236						42			
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS																
	B. EXPENDITURES		SA	G	894	894								894			
	TC		G		278	278			236					42			
C. UNLIQUIDATED OBLIGATIONS END OF YEAR		SA	G														
TC		G															
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS <sup>2/</sup>																
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>																
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS <sup>2/</sup>		SA	G	3000	1339					1661			1339			
	TC		G		740	693		14	404		21	10	12	297			

## REMARKS:

- <sup>1/</sup> This is a memorandum (non-add) column.  
<sup>2/</sup> Show estimated expenditures in column i.

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### 1. Project Target

To provide feasibility studies in connection with possible development loan activities as well as in connection with other high priority development projects in Jordan in which the U.S. has a special interest and for which the particular abilities of U.S. consulting firms and/or U.S. Government Agencies are especially appropriate.

### 2. Course of Action

New projects proposed for development loan financing will require feasibility studies to determine the type and scope of activities and/or works required to meet a specific development need and to establish the technical and economic soundness of the project. Other important projects not necessarily contemplated for loan financing, but which the U.S. and GOJ agree have a high priority or special requirements, will also require feasibility studies for the same purpose.

A Project Agreement in the amount of \$3 million has been signed in USFY 1968 and related subobligating documentation will be executed on a case-by-case basis to provide for the studies mutually agreed to have high priority within the total development effort of Jordan.

### 3. Progress to Date

The Project was initiated in USFY 1966; through USFY 1968 the following studies were undertaken:

#### a. Jerusalem Airport Development (Sub Project 1)

1. A feasibility study for the proposed Jerusalem Airport Improvement Project was completed by Thomas Bourne Associates in February 1966.

2. A site selection and flight check for the proposed VOR navigation aid at the Jerusalem Airport was accomplished by the U.S.F.A.A. in December, 1965 under a PASA arrangement. This activity was required in connection with the study mentioned immediately above.

#### b. Telecommunications (Sub Project 3)

A supplementary financial feasibility and a management study for the proposed Telecommunications Project was accomplished by the U.S.R.E.A. in November 1965, under a PASA arrangement.

#### c. Electric Power Expansion and Improvement (Sub Project 2)

A feasibility study for a proposed thermal electric generating plant to serve North Jordan was completed in November 1966 by the Kuljian Corporation.

#### d. Arab Potash Company (Sub Project 4)

A portion of the work of the Jacob's Engineering Company in completing their feasibility study for Dead Sea Potash Development was financed under the project; the study was completed late in USFY 1966.

#### e. Airport Feasibility Study (Sub Project 5)

A Jordan Airports Feasibility Study (funded with USFY 1966, 1967 and 1968 funds), which considered all of Jordan's foreseeable requirements in this sector was initiated by the Battelle Memorial Institute. Their draft report was completed and reviewed by USAID/J and AID/W during the first half of USFY 1968 and forwarded to Battelle for their consideration in preparation of the final report, which was completed at the end of July, 1968. This activity also included input by the U.S. F.A.A. under a PASA arrangement.

#### f. Zerka River Water Resources Development Feasibility Study (Sub Project 7)

The Project Agreement and related documents for this study were issued late in USFY 1967. This activity was to result in a definitive engineering/economic study and recommendations for the multipurpose development of the Zerka River, primarily for irrigation utilization in the East Ghor of the Jordan Valley. The resulting report is to be of a stature suitable for presentation to international lending agencies for their consideration. Following the outbreak of Middle East hostilities the project was put in an abeyance status pending satisfactory resolution of political problems resulting from said hostilities. GOJ wishes with respect to the future of this project are expected to be formulated in the near future.

#### g. NRA Manganese Ore Beneficiation Laboratory Study (Sub Project 8)

The U.S. Bureau of Mines under a PASA arrangement is carrying out a Laboratory study aimed at developing a practical

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benefication method for a Manganese-Copper Ore from Wadi Dana. An appropriate sample was taken under the direction of a USEM technician. Completion is scheduled during the third quarter of USFY 1969.

#### 4. Fiscal Year Activity USFY 1969 and USFY 1970

The discussion of fiscal year activity which follows is in terms of probable time of implementation. The \$3 millions of SA funds obligated by ProAg dated April 18, 1968, must be subobligated by Oct. 18, 1968, under USAID Director's waiver. For the reasons set forth below, it appears unlikely that the full amount will be obligated by that date. In this event AID/W authorization to waive subobligation for an additional six months will be sought.

Under the situation prevailing in Jordan, firm agreement with GOJ relative to the complete program of future feasibility studies is not practical at this point in time. In the light of the unsolved political problems of the Middle East their future development program is understandably somewhat indefinite. Nevertheless, some activities are moving ahead and other needs in this area of activity are known to both governments. Some of the activities listed below are being implemented and when the future of Jordan can be more clearly charted it is expected that others of the studies listed below will become the subject of substantive discussion and implementation. Also, it is possible that additional projects not listed may become high priority during the next two years.

#### a. USFY 1969 New Activities Funded from Prior Year Obligations

##### 1. Groundwater Exploration Equipment (Sub Project 9)

During the first quarter of USFY 1969 procurement will be initiated for about \$1,670,000 of equipment, vehicles, materials, supplies and scientific equipment for continuation of the GOJ Natural Resources Authority's groundwater exploration program.

##### 2. Electric Power Development

As the North Jordan thermal electric generating plant project, which was the subject of the study completed in November, 1966 (see item 3.c. above), cannot be implemented at this time, the GOJ has proposed study of a similar project to serve Eastern, North Jordan. The scope of work for this new activity has been transmitted to AID/W for review. This study, which will be accomplished in two phases and includes a review of the low voltage distribution system in major load areas, is expected to require a field force of up to three totaling 6.5 man months. Total estimated cost is \$85,000.

#### 3. Groundwater Irrigation Development

A scope of work covering a groundwater irrigation development feasibility study is currently being drafted for further consideration by GOJ and AID. This study which would be carried out by a firm under contract to the Natural Resources Authority, would include the following phases: reconnaissance, preliminary development plan, pilot projects, and a definitive development plan. It is expected that the field services of six individuals would be required for a total of about 110 man months. Estimated cost is \$500,000.

#### 4. Zerka River Water Resources Development Feasibility Study (Sub Project 7)

\$500,000 was obligated for this study out of USFY 1967 funds. Preliminary cost estimates indicate that an additional \$100,000 may be required when the contract for the study is finalized. For description of this activity see 3.f. above.

#### 5. North Jordan Airport Development

A "master plan" feasibility study for the airport development requirements of Jordan was completed in USFY 1968 (see Paragraphs 3.e. above). In the event of a satisfactory political solution to current Middle East problems the next major step in the development of air travel to and from Jordan will be a definitive feasibility study leading to construction of an airport to serve North Jordan. This study would be of a type suitable for presentation to international lending institutions. Estimated cost \$100,000. Manpower requirements 10 men, total of 40 man months by contract.

#### 6. East Ghor Irrigation Project Drainage (Phase I)

The recently completed East Ghor Irrigation Project is now experiencing rising water tables, which are leading to water-logging in certain areas of the project. The services of an irrigation drainage expert are required to make a preliminary assessment of this situation and establish a field investigation program aimed at the accumulation of data required for a solution to the problem. Estimated cost \$4,000. A more detailed study not necessarily AID-financed to arrive at specific corrective measures should follow. Manpower requirements one man for one month, by PASA

#### 7. School Building Development

Under an AID contract a general expert in this field recently completed a report recommending future courses of action in this activity. GOJ has proposed that model designs and

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specification now be prepared for GOJ secondary and technical/vocational schools as well as a loan application (probably to IDA) for financing a major school building construction program. A draft scope of work is currently being prepared. It is expected that the field services of three contract experts will be required for a total of two and one-half man years; estimated cost is \$150,000.

#### 8. Highway System Master Plan

The purpose of this study, which would consider both the engineering and economic aspects of Jordan's Highway transportation requirements, would be to project routs and highway standards requirements over the next 15 years, as well as set forth specific requirements for highway rehabilitation over the next three year period. In the event of a satisfactory political solution to the Middle East Problem the study would include the West Bank as well as the East Bank. Estimated cost \$60,000. Manpower requirements 3 men, total of 18 man months, by contract.

#### 9. Soil and Water Conservation

The purpose of this activity would be to investigate, analyze and prepare a master plan and standard design criteria for a sample watershed on the East Bank. The study would also provide the impetus for launching a country-wide program in this field by the GOJ. The services of about six experts, either by contract or PASA, would be required for a total of about 4.5 man years, estimated cost about \$200,000. If the proposed TA project of the same name is approved, this study would probably be eliminated.

#### 10. Grain Storage and Handling

A preliminary survey of Jordan's needs in this field is currently underway by a U.S. expert under contract to AID. This survey may lead to recommendations for significant capital investment for these types of facilities. If so, a definitive feasibility study will be conducted to fix requirements and costs. Such services would be provided by contract for four experts for a total of about two man years estimated cost \$100,000.

#### b. USFY 1970 New Activities Funded from Prior Year Obligations

##### 1. Jordan Valley Ground Water Utilization

Ground water investigations in the West and East Ghors were begun but are now in abeyance. Field investigations will be

resumed when conditions permit. If the results are promising, a definitive feasibility study will be carried out to: (a) further investigate the development potential in terms of quantity of water available, (b) study and recommend the best method of utilizing the water in conjunction with the East (and possibly West) Ghor Irrigation Project. The resulting study would be of a type suitable for presentation to international lending agencies. Estimated cost \$70,000. Manpower requirements 3 men, total of 21 man months, by contract.

##### 2. East Ghor Irrigation Project Drainage (Phase II)

Approximately one year following the completion of Phase I (see description in paragraph 4.a.6. above) semi-detailed design feasibility studies may be required to arrive at specific corrective measures to solve East Ghor Irrigation Project sub-surface drainage problems. Estimated cost \$70,000. Manpower requirements, 2 men, total of 18 man months, by contract.

##### 3. Jordan Valley Rural Electrification

A further step in the development of Jordan's electric power system may be consideration of a rural electrification program in the Jordan Valley. When the political situation and working conditions permit such a study may move ahead under contract to provide a field staff of three experts for a total of about 2.5 man years; estimated cost \$125,000.

##### 4. Electric Power Distribution

The study described in 4.a.2. may indicate a need for major improvement in the low voltage distribution systems in major load centers such as Amman and Zerka. If such is the case a definitive feasibility study re specific requirements and costs will follow. This would be carried out by contract. A field staff of three to four experts would be required for a total of three man years; estimated cost \$150,000.

##### 5. Food Processing

The GOJ has indicated an interest in the preparation of technical/financial feasibility studies in the field of food processing such as: cold storage, canning, freezing, grading and packing, et cetera. Such studies may be carried out by a contract field staff of three experts for a total of two man years; estimated cost \$100,000.

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**6. Building Construction Supply Industry**

At present the supply of many items (such as hardware, concrete blocks, water and sewage pipe, sanitary fixtures, mill work, tiles, etc.) is dependent on either low quality, small production shops or imports. In order to provide quality and moderate priced supplies, the establishment of a number of small industries in the field of building supplies is indicated. As a first step preparation of technical/financial feasibility studies is indicated. A contract field staff of three experts for a total of two man years is contemplated; estimated cost \$100,000.

c. The implementation of some of the above activities will be carried out within the funding availabilities from prior year obligations. No additional funding is planned for this project over the amount obligated in FY 1968.

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SUPPLEMENTAL TABLE I

PARTICIPANTS PROGRAM

Not Applicable

SUPPLEMENTAL TABLE II.A

COMMODITIES USFY 1968

(USFY 1968 Funding, sub-obligated in USFY 1969)

<u>Item</u>	<u>Quantity</u>	<u>Estimated Cost</u> \$	<u>Desired Delivery Date</u>
Percussion Drilling Rig	1	60,000	March, 1969
Rotary Drilling Rig	1	122,000	March, 1969
Trailers (water and Flat Bed)	6 (3 each)	55,000	March, 1969
Tractor Truck	3	72,000	March, 1969
Truck, Flat Bed with winch	6	70,000	March, 1969
Truck, Pickup	21	95,000	February, 1969
Welding Machine	4	15,000	February, 1969
Drilling and Sand Lines	40,000 ft	13,000	March, 1969
Drilling Bits, Rotary	580	228,000	January, 1969
Drilling Bits, Percussion	15	10,000	January, 1969
Tools and Misc. Supplies & Materials	-	30,000	March, 1969
Spare Parts	-	122,000	March, 1969
Generator (3-5KW)	2	3,000	February, 1969
Drilling Mud	240 tons	12,000	February, 1969
Well Casing, various	67,000 ft	375,000	February, 1969
Pump, Test, various	19	330,000	March, 1969
Water Level Recorders	22	13,000	December, 1968
Rain Gauge, Recording	20	22,000	January, 1969
Scientific & Testing Equipment, various	120	23,000	January-March, 1969
		<u>1,670,000</u>	

SUPPLEMENTAL TABLE II.B

COMMODITIES USFY 1969

Not Applicable

SUPPLEMENTAL TABLE II.C

COMMODITIES USFY 1970

Not Applicable

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**SUPPLEMENTAL TABLE II - COMMODITIES**

Not Applicable

**SUPPLEMENTAL TABLE III - OTHER COSTS**

Not Applicable

**SUPPLEMENTAL TABLE IV.A. - Estimated Expenditures**

**CONTRACT SERVICES - USFY 1968 ACTIVITIES**

1. The following contracts are administered by AID/W. The Mission in most cases (for certain items in all cases) has no knowledge of home office staff, base salaries, other cost components, No. on board, No. forward funded, and other details. Expenditures reported are per latest Advice of Change information received by the Controller, USAID/J.

- |                                                                                                                        |                                                                       |                                                                   |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------|
| a. <u>Jordan Airport Feasibility Study</u><br><u>Battelle Memorial Institute</u><br><u>Contract No. AID/nesa 296</u>   | Funding: USFY 1966, 67, 68<br>Obligations:<br>Expenditures: \$114,000 | Participants: None<br>Commodities: None<br>Other Costs: Not known |
| b. <u>Electric Power Expansion &amp; Development</u><br><u>Kuljian Corporation</u><br><u>Contract No. AID/nesa 223</u> | Expenditures: \$6,000                                                 |                                                                   |

**SUPPLEMENTAL TABLE IV.B. - Estimated Expenditures**

**CONTRACT SERVICES - USFY 1969 ACTIVITIES**

1. Contracts have not yet been let for the following projects. Also, as discussed in the E-1 Narrative some uncertainty surrounds the future of these projects. For the purpose of estimating expenditures it is assumed that all projects listed in the E-1 Narrative may not be authorized.

- |                                                                                                                                             |                                                                                                                                           |                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| a. <u>Zarka River Water Resources Development</u><br><u>Feasibility Study</u><br><u>Contractor: Unknown</u><br><u>Contract No.: Unknown</u> | Funding: USFY 1967, 68<br>Obligations: \$500,000 (ProAg issued)<br>Est. Additional Obligations: \$100,000<br>Est. Expenditures: \$200,000 | Participants: None<br>Commodities: Not determined<br>Other Costs: Not determined |
| b. <u>Electric Power Development</u><br><u>Contractor: Kuljian Corporation (Proposed)</u><br><u>Contract No.: Unknown</u>                   | Funding: USFY 1968<br>Est. Obligation: \$85,000<br>Est. Expenditures: \$85,000                                                            | Participants: None<br>Commodities: None<br>Other Costs: Not determined           |
| c. <u>Groundwater Irrigation Development</u><br><u>Contractor: Unknown</u><br><u>Contract No.: Unknown</u>                                  | Funding: USFY 1968<br>Est. Obligation: \$500,000<br>Est. Expenditures: \$100,000                                                          | Participants: None<br>Commodities: Not determined<br>Other Costs: Not determined |

AID 1020-117-64)	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August, 1968	JORDAN	UNCLASSIFIED	278-12-995-127	Feasibility Studies

- |                                                                                                                                  |                                                                                            |                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <p>d. <u>North Jordan Airport Development</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p>                            | <p>Funding: USFY 1968<br/> Est. Obligation: \$100,000<br/> Est. Expenditures: \$25,000</p> | <p>Participants: None<br/> Commodities: None<br/> Other Costs: Not determined</p> |
| <p>e. <u>School Building Development</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p>                                 | <p>Funding: USFY 1968<br/> Est. Obligation: \$150,000<br/> Est. Expenditures: \$75,000</p> | <p>Participants: None<br/> Commodities: None<br/> Other Costs: Not determined</p> |
| <p>f. <u>Highway System Master Plan</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p>                                  | <p>Funding: USFY 1968<br/> Est. Obligation: \$60,000<br/> Est. Expenditure: \$40,000</p>   | <p>Participants: None<br/> Commodities: None<br/> Other Costs: Not determined</p> |
| <p>g. <u>Soil and Water Conservation</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p> <p>(Note: Might be by PASA)</p> | <p>Funding: USFY 1968<br/> Est. Obligation: \$200,000<br/> Est. Expenditures: \$70,000</p> | <p>Participants: None<br/> Commodities: None<br/> Other Costs: Not determined</p> |
| <p>h. <u>Grain Storage &amp; Handling</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p>                                | <p>Funding: USFY 1968<br/> Est. Obligation: \$100,000<br/> Est. Expenditure: \$50,000</p>  | <p>Participants: None<br/> Commodities: None<br/> Other Costs: Not determined</p> |

SUPPLEMENTAL TABLE IV.C. - Estimated Expenditures

CONTRACT SERVICES - USFY 1970 ACTIVITIES

1. Contracts have not yet been let for the following projects. Also, as discussed in the E-1 Narrative some uncertainty surrounds the future of these projects. For the purpose of estimating expenditures it is assumed that all projects listed in the E-1 Narrative may not be authorized.
- |                                                                                                                                |                                                                                                  |                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| <p>a. <u>Zerka River Water Resources Development Feasibility Study</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p> | <p>Funding: USFY 1967, 68<br/> Est. Obligations: \$600,000<br/> Est. Expenditures: \$400,000</p> | <p>Participants: None<br/> Commodities: Not determined<br/> Other Costs: Not determined</p> |
| <p>b. <u>Groundwater Irrigation Development</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p>                        | <p>Funding: USFY 1968<br/> Est. Obligations: \$500,000<br/> Est. Expenditures: \$350,000</p>     | <p>Participants: None<br/> Commodities: Not determined<br/> Other Costs: Not determined</p> |
| <p>c. <u>North Jordan Airport Development</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p>                          | <p>Funding: USFY 1968<br/> Est. Obligations: \$100,000<br/> Est. Expenditures: \$75,000</p>      | <p>Participants: None<br/> Commodities: Not determined<br/> Other Costs: Not determined</p> |
| <p>d. <u>School Building Development</u><br/> Contractor: Unknown<br/> Contract No.: Unknown</p>                               | <p>Funding: USFY 1968<br/> Est. Obligations: \$150,000<br/> Est. Expenditures: \$75,000</p>      | <p>Participants: None<br/> Commodities: None<br/> Other Costs: Not determined</p>           |

AID 1020-117-641	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August, 1968	JORDAN	UNCLASSIFIED	278-12-995-127	Feasibility Studies

e.	<u>Highway System Master Plan</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$160,000 Est. Expenditures: \$20,000	Participants: None Commodities: None Other Costs: Not determined
f.	<u>Soil and Water Conservation</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$200,000 Est. Expenditures: \$130,000	Participants: None Commodities: None Other Costs: Not determined
	(Note: Might be by PASA)		
g.	<u>Grain Storage &amp; Handling</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$100,000 Est. Expenditures: \$50,000	Participants: None Commodities: None Other Costs: Not determined
h.	<u>Jordan Valley Groundwater Utilization</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$70,000 Est. Expenditures: \$70,000	Participants: None Commodities: None Other Costs: Not determined
i.	<u>East Ghor Irrigation Project Drainage(Phase II)</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$70,000 Est. Expenditures: \$35,000	Participants: None Commodities: None Other Costs: Not determined
j.	<u>Jordan Valley Rural Electrification</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$125,000 Est. Expenditures: \$60,000	Participants: None Commodities: None Other Costs: Not determined
k.	<u>Electric Power Distribution</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$150,000 Est. Expenditures: \$60,000	Participants: None Commodities: None Other Costs: Not determined
l.	<u>Food Processing</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$100,000 Est. Expenditures: \$100,000	Participants: None Commodities: None Other Costs: Not determined
m.	<u>Building Construction Industry</u> Contractor: Unknown Contract No.: Unknown	Funding: USFY 1968 Est. Obligations: \$100,000 Est. Expenditures: \$60,000	Participants: None Commodities: None Other Costs: Not determined

AID 1020-2 (9-64)	PROJECT DATA SUMMARY - AID DOLLAR COSTS											SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY JORDAN			3. PROJECT NO. 278-11-999-146			4. TITLE General Program Support							
	5. U.S. FUNDING:		BEGIN FY 1970		END FY 1972	6. PRIOR REFERENCES										
	PHYSICAL WORK:		1970		1973											
7. AID DOLLAR FINANCING - OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR															
	GROSS OBLIGATIONS (ACTUAL YEAR)															
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR															
EXPENDITURES (ACTUAL YEAR)																
C. UNLIQUIDATED OBLIGATIONS END OF YEAR																
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS															
	B. EXPENDITURES															
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR															
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G-	112		50		62							
	B. EXPENDITURES		TC	G-	58		40		18							
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G-	54		10		44							
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS 2/		TC	G-	110		50		60							
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS 2/		TC	G-	110		50		60							
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS 2/		TC	G-	332		150		182							

## REMARKS:

1/ This is a memorandum (non-odd) column.

2/ Show estimated expenditures in column i.

For project details see PROP submitted in TOAID A 544 sent on 8/9/68. For Fiscal Year 1970 Activity, USAID/J anticipates to recruit the TDY services of different experts, as may be needed and required for a total of 24 man-months, and also provide training for about 10 participants in the U.S. in various fields the costs of which cannot be financed under current active projects.

AID 1020-2 (8-64)		PROJECT DATA SUMMARY — AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY Jordan			3. PROJECT NO. 278-11-998-142			4. TITLE Special Development Activities Vocational Secondary School, Amman							
	5. U.S. FUNDING:		BEGIN FY 1968		END FY 1968		6. PRIOR REFERENCES									
	PHYSICAL WORK:		1968		1969											
7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES (\$000)		e. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	e. PERSONNEL SERVICES			f. PARTICIPANTS		g. COMMODITIES		h. OTHER COSTS		i. 1/ LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS	
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		TC	G	6											
	GROSS OBLIGATIONS (ACTUAL YEAR)		TC	G	6						6					
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		TC	G	-											
	EXPENDITURES (ACTUAL YEAR)		TC	G	-											
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	6						6					
	II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS		TC	G	-										
B. EXPENDITURES		TC	G	6						6						
C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G	-												
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS															
	B. EXPENDITURES															
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR															
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS 2/															
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS 2/															
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS 2/		TC	G	6						6					

REMARKS:

- 1/ This is a memorandum (non-add) column.
- 2/ Show estimated expenditures in column i.

AID 1020-117 641	1 DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	Jordan	UNCLASSIFIED	278-11-998-142	Special Development Activities: Vocational Secondary School - Amman

1. Project Target

Improve the outdated and inefficient laundry facilities of the Vocational Secondary School in Amman of the GOJ Ministry of Education.

2. Course of Action

a. USAID will provide funds for the procurement of laundry equipment as follows:

- One - Washing machine, 50 lb. capacity, manually operated
- One - Extractor, 50 lb. capacity, manually operated
- One - Drying tumbler, 30 lb. capacity, electrically heated
- One - Flatwork Ironer, 56", electrically heated.

b. The Ministry of Education of the Government of Jordan will provide (a) suitable space at the School for the location and operation of the equipment, and (b) the required hot water and electrical connections to the equipment for its satisfactory operation.

3. Progress to Date

a. Purchase Orders have been placed. Delivery of commodities is expected about October 1968.

b. The needed suitable space for the location and operation of the equipment is being constructed and will be completed in October 1968.

4. Fiscal Year Activity

- FY 1969 - None
- FY 1970 - None

AID 1020-1(7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		Special Development Activities: Vocational Secondary School - Amman
H-1	August 1968	Jordan	UNCLASSIFIED	278-11-998-142	

1. Table I - Participants

Not applicable.

2. Table II - Commodities

A. FY 1968

Description of Commodities

Estimated Cost

Desired Delivery Date

One - Washing machine, 50 lb. capacity, manually operated  
 One - Extractor, 50 lb. capacity, manually operated  
 One - Drying tumbler, 30 lb. capacity, electrically heated  
 One - Flatwork Ironer, 56", electrically heated

\$ 1,900  
 \$ 2,100  
 \$ 1,000  
 \$ 1,000

September/October 1968  
 September/October 1968  
 September/October 1968  
 September/October 1968

B. FY 1969 and FY 1970

Not applicable.

3. Table III - Other Costs

Not applicable.

4. Table IV - Contracts

Not applicable.

AID 1020-2 (8-64)		PROJECT DATA SUMMARY — AID DOLLAR COSTS										SECURITY CLASSIFICATION UNCLASSIFIED				
E-1a	1. DATA CURRENT AS OF: August 1968		2. COOPERATING COUNTRY JORDAN			3. PROJECT NO. 278-11-999-000			4. TITLE Technical Support							
	5. U.S. FUNDING:		BEGIN FY 1952	END FY continuing		6. PRIOR REFERENCES										
	PHYSICAL WORK:		1952													
7. AID DOLLAR FINANCING — OBLIGATIONS AND EXPENDITURES (\$000)		a. APPROPRIATION TITLE	b. LOAN OR GRANT	c. TOTAL	d. CONTRACT 1/	e. PERSONNEL SERVICES		f. PARTICIPANTS		g. COMMUNITIES		h. OTHER COSTS		i. LOCAL CURRENCY COSTS CHARGED TO DOLLAR ACCOUNTS		
						(1) U.S. AGENCIES		(2)	(1)	(2)	(1)	(2)	(1)	(2)	(1)	(2)
						AID	PASA	CONTRACT	U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT	DIRECT AND U.S. AGENCIES	CONTRACT
I. THRU ACTUAL YEAR FY 1968	A. CUMULATIVE NET OBLIGATIONS THRU ACTUAL YEAR		TC	G-	8446	442	5327	16	30	8	1242	1411	412			
	GROSS OBLIGATIONS (ACTUAL YEAR)		TC	G-	641	49	491		12		40	61	37			
	B. CUMULATIVE EXPENDITURES THRU ACTUAL YEAR		TC	G-	8363	430	5288	14	20	8	1223	1400	410	4628	409	
	EXPENDITURES (ACTUAL YEAR)		TC	G-	702	46	499	14	5		72	71	41	386	35	
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G-	83	12	39	2	10		19	11	2			
II. OPERATIONAL YEAR (EST.) FY 1969	A. GROSS OBLIGATIONS		TC	G-	639	47	501		7		22	69	40			
	B. EXPENDITURES		TC	G-	667	55	510	2	15		30	70	40	350	45	
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G-	55	4	30	-	2		11	10	2			
III. BUDGET YEAR (EST.) FY 1970	A. GROSS OBLIGATIONS		TC	G-	742	47	588		7		31	76	40			
	B. EXPENDITURES		TC	G-	731	47	578		7		31	75	40	360	45	
	C. UNLIQUIDATED OBLIGATIONS END OF YEAR		TC	G-	66	4	40		2		11	11	2			
IV. PLANNING YR. (EST.) FY 1971	GROSS OBLIGATIONS 2/															
V. ALL SUBSEQUENT YEARS (EST.)	GROSS OBLIGATIONS 2/															
VI. CUMULATIVE TOTAL ALL YEARS (EST.)	GROSS OBLIGATIONS 2/ a/		TC	G-	9827	536	6416	16	44	8	1295	1556	492	5338	499	

## REMARKS:

1/ This is a memorandum (non-add) column.

2/ Show estimated expenditures in column i.

a/ Does not include figures for planning year and subsequent year.

**PROJECT DATA SUMMARY - LOCAL COSTS FINANCED WITH AID DOLLARS AND/OR CONTROLLED LOCAL CURRENCIES**

SECURITY CLASSIFICATION  
**UNCLASSIFIED**

E-1b	1. DATA CURRENT AS OF:		2. COOPERATING COUNTRY		3. BEG. FY		END FY		4. PROJECT NO.		5. TITLE			
	August 1968		JORDAN		1952		continuing		278-11-999-000		Technical Support			
					Funding		Phys. Work				6. PRIOR REFERENCES:			
7. OBLIGATED AND DISBURSED	a. FUNDS			b. TOTALS				c. PHYSICAL FACILITIES AND EQUIPMENT LOCAL CURRENCY UNITS (000)		d. OPERATIONAL SUPPORT LOCAL CURRENCY UNITS (000)				
	(1) TYPE	(2) SOURCE	(3) LOAN OR GRANT	(1) DOLLAR EQUIVALENTS (000) 1/		(2) LOCAL CURRENCY UNITS (000)		(1) OBLIGATED	(2) DISBURSED	(1) U.S. ADMINISTERED PERSONNEL, DISBURSED		(2) OTHER		
				(a) OBLIGATED	(b) DISBURSED	(a) OBLIGATED	(b) DISBURSED			(a) U.S. PERS	(b) NON-U.S. PERS	(a) OBLIGATED	(b) DISBURSED	
I. CUMULATIVE THRU ACTUAL YEAR	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G-	5057	1785.6					405.5	732.2		647.9	
	(II) TRUST FUND													
	(III) OTHER LC													
	B.P.L. 480 LC													
TOTAL ACTUAL FY 1968	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G-	421	149.2					36.4	73.9		38.9	
	(II) TRUST FUND													
	(III) OTHER LC													
	B.P.L. 480 LC													
II OPERATIONAL YEAR (EST.) FY 1969	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G-	395	140.0					34.7	64.5		40.8	
	(II) TRUST FUND													
	(III) OTHER LC													
	B.P.L. 480 LC													
III BUDGET YEAR (EST.) FY 1970	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G-	405	143.6					34.7	66.3		42.6	
	(II) TRUST FUND													
	(III) OTHER LC													
	B.P.L. 480 LC													
IV PLANNING YEAR (EST.) FY 1971	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G-											
	(II) TRUST FUND													
	(III) OTHER LC													
	B.P.L. 480 LC													
V ALL SUBSEQUENT FYS (EST.)	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G-											
	(II) TRUST FUND													
	(III) OTHER LC													
	B.P.L. 480 LC													
VI TOTAL ALL YEARS (EST.)	A. (I) LC COSTS CHGD TO \$ ACCTS. 2/		G-	5857 a/	2069.2					474.9	863.0		731.3	
	(II) TRUST FUND													
	(III) OTHER LC													
	B.P.L. 480 LC													

REMARKS:  
 1/ Exchange Rate: \$1=.3545 a/ Does not include figures for planning year and subsequent year.  
 2/ The total dollar equivalent amounts are the same as in Col. i of Table E - 1a

E-1c	PROJECT DATA SUMMARY - PERSONNEL AND PARTICIPANTS			1. DATA CURRENT AS OF:			2. COOPERATING CTRY.			3. PERSONNEL SERVICES PARTICIPANT TRAINING			4. PROJECT NO.												
	5. NUMBERS OF PERSONS-PROJECT PERSONNEL AND PARTICIPANTS			a. CUM. THRU ACTUAL FY			b. ACTUAL FY			c. OPERATIONAL FY			d. BUDGET FY			e. PLANNING FY			f. ALL SUBSEQUENT FYS			g. TOTAL ALL YEARS			
	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	Direct	PASA	Contract	
I. PROJECT PERSONNEL	A. MAN YEARS	U.S.																							
	Non U.S.																								
B. ON I/BOARD	U.S.																								
	Non U.S.																								
II. PARTICIPANTS PROGRAMMED	A. U.S.																								
	B. THIRD CTRY.																								

REMARKS:  
 1/ End of Fiscal Year

AID 1020-117-641	1. DATA CURRENT AS OF	2 COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-999-000	Technical Support

I. Activity Target

To support all USAID American employees by providing needed central services and central supporting staff.

This budget covers the costs of American personnel whose functions are not confined to a specific project or goal, but who support several projects and/or technicians, and costs of all program-funded Jordanian employees.

All program, direct-hire and contract personnel in Amman occupy Government-leased residences. It is usually necessary to assign newly arriving families in temporary quarters until the residence to which they will be permanently assigned is vacated and readied for occupancy. The total number of Government-leased residences available represent a housing "pool". To effect the economies that result from avoiding the paperwork involved when Government-leased residences are charged to the appropriation/allotment/project to which the occupant is paid, USAID/J charges leases to combined funding. The DG-funded portion is chargeable to Technical Support.

Funds are budgeted herein for operations of the Supply Management, General Services, Communications Media Branches, and the Training Office.

Funds are budgeted permitting continuation of an agreement with USIS/ Amman to provide English language training to students proposed by USAID/J, and funds are budgeted for youth training grants.

II. Course of Action

This budget provides for the necessary purchase of equipment, supplies, vehicles, spare parts, office equipment, furniture, communications media supplies and miscellaneous purchases for logistical support for all technicians. It funds the program share of the costs of office and warehouse rentals and utilities, local procurement, printing and reproduction, local and regional travel, all invitational travel, and equipment maintenance.

Cost Reduction Efforts and Progress

Cost reduction efforts relating to Technical Support are reported in detail in the Cost Reduction and Management Improvement reports required by Manual Order 305.1.

AID 1020-4 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-999-000	Technical Support

FINANCIAL REQUIREMENTS FOR  
TECHNICAL SUPPORT AND ADMINISTRATIVE EXPENSES

A.I.D. Dollar Cost

Controlled local currencies

Financial Requirements by subobligation classification	Past Year FY 68		Operational Year FY 69		Budget Year FY 70	
	Program Funds Tech. Support	Adminis- trative Funds	Program Funds (Thousands of Dollars or Equivalent)	Adminis- trative Funds	Program Funds	Adminis- trative Funds
<u>PERSONNEL COMPENSATION</u>						
Regular U.S. Citizens Base Pay	131.5	-	160.0	-	254.0*	-
Reimbursable Details	-	-	-	-	-	-
Part-Time and Temporary U.S. Citizens	-	-	-	-	-	-
Experts, Consultants, Technicians	-	-	6.8	-	6.8	-
Contract	-	-	-	-	-	-
Local Employees Basic Pay	180.1	87.9	177.0	\$ 93.0	187.0	97.0
Overtime and Holiday Pay:						
U.S. Citizens	1.1	-	See *	-	See *	-
Local Employees	1.1	.8	5.0	1.0	6.0	1.1
Differential Pay, U.S. Citizens						
U.S. Citizens	15.5	-	24.0	-	29.0	-
Local Employees	-	-	-	-	-	-
Living Allowance, U.S. Citizens	3.1	4.2	See *	4.7	See *	4.2
Other Pay, Terminal Leave	6.1	.6	See *	-	See *	-
Regular Pay Above 52-Week Base	-	-	See *	-	See *	-
Total, Personnel Compensation	338.5	93.5	372.8	98.7	476.8	102.3
<u>PERSONNEL BENEFITS</u>						
Retirement, FICA and Life & Health Ins.	10.0	.1	See *	-	See *	-
Education Allowance	1.7	2.4	See *	9.6	See *	8.2
Quarters Allowances	-	-	-	-	-	-
Other Allowances	-	-	-	-	-	-
Other Personnel Benefits	-	.8	See *	0.5	See *	0.5
BENEFITS FOR PERSONNEL	13.3	1.6	-	10.9	-	9.5

\* Includes a 10% factor for cost of living and educational allowances, overtime, retirement, FICA and Medical costs including medical transportation and Other Pay.

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AID 1020-1 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
E-1	August 1968	JORDAN	UNCLASSIFIED	278-11-999-000	Technical Support

FINANCIAL REQUIREMENTS FOR  
TECHNICAL SUPPORT AND ADMINISTRATIVE EXPENSES

A.I.D Dollar Cost

Controlled local currencies

Financial Requirements by subobligation classification	Past Year FY 68		Operational Year FY 69		Budget Year FY 70	
	Program Funds Tech. Support	Adminis- trative Funds	Program Funds (Thousands of Dollars or Equivalent)	Adminis- trative Funds	Program Funds	Adminis- trative Funds
<u>TRAVEL AND TRANSPORTATION OF PERSON</u>						
Operational	17.6	3.2	27.5 a/	4.5	28.0 a/	6.5
Consultation	-	-	-	1.5	-	2.0
Post Assignment	4.6	10.9	17.0	7.8	-	5.5
Home Leave	8.3	8.3	20.0	5.9	20.0	7.6
Rest & Recuperation	-	3.5	-	1.2	-	0.5
Medical	-	-	See *	2.5	See *	2.5
Total, Travel & Transp. of Persons	30.5	25.9	64.5	23.4	48.0	24.6
<u>TRANSPORTATION OF THINGS</u>						
Applicable to Personnel	21.7	24.3	See *	10.0	See *	9.6
Applicable to Procurement	8.4	.9	3.4	1.5	3.5	2.0
Total, Transportation of Things	30.1	25.2	3.4	11.5	3.5	11.6
<u>RENTS, COMMUNICATIONS AND UTILITIES</u>						
Communications	9.6	1.2	2.0	1.5	2.1	1.5
Rents & Utilities, Office, etc.	18.1	6.1	24.5	8.2	30.0	10.0
Rents & Utilities, Residential	75.4	34.7	98.0	30.0	98.0	33.0
Total, Rents, Communications & Utilities	103.1	42.0	124.5	\$ 39.7	130.1	\$ 44.5
<u>PRINTING AND REPRODUCTION</u>						
	.8	.2	-	1.0	-	1.5
<u>OTHER SERVICES</u>						
Services of Other Agencies	-	-	-	-	-	-
Representation Allowances	-	1.6	-	3.0	-	3.0
Official Residence Allowances	-	1.6	-	1.6	-	1.7
Medical Expenses	.4	2.0	See *	2.5	See *	3.0
Miscellaneous Contractual Services	71.4	10.3	54.8	5.0	56.0	6.0
Total, Other Services	71.8	15.5	54.8	12.1	56.0	13.7

\* Includes a 10% factor for cost of living and educational allowances, overtime, retirement, FICA and Medical costs including medical transportation and Other Pay.

a/ Includes \$20.0 for Invitational Travel.

SECURITY CLASSIFICATION UNCLASSIFIED

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AID 1020-1 (7-64)	1. DATA CURRENT AS OF:	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION		
R-1	August 1968	JORDAN	UNCLASSIFIED	278-11-999-000	Technical Support

FINANCIAL REQUIREMENTS FOR  
TECHNICAL SUPPORT AND ADMINISTRATIVE EXPENSES

A.I.D. Dollar Cost

Controlled local currencies

Financial Requirements by subobligation classification	Past Year FY 68		Operational Year FY 69		Budget Year FY 70	
	Program Funds Tech. Support	Adminis- trative Funds	Program Funds (Thousands of Dollars or Equivalent)	Adminis- trative Funds	Program Funds	Adminis- trative Funds
<u>SUPPLIES AND MATERIALS</u>						
Office Supplies			3.5	1.0	5.0	2.0
Office Building Supplies			1.0	0.5	1.0	0.5
Residential Building Supplies			1.0	0.5	1.2	1.0
Automotive Supplies			2.7	1.0	2.8	1.0
Other			1.0	0.5	1.1	0.5
Total Supplies & Materials	24.3	7.8	9.2	3.5	11.1	5.0
<u>EQUIPMENT</u>						
Office Furnishings & Equipment	.1		0.5	0.5	0.8	0.5
Residential Furnishings	3.4	1.1	5.0	1.0	5.8	1.5
Automobiles	12.8	-	2.1	0.0	7.9	-
Other	.5	-	1.5	0.5	1.8	.5
Total, Equipment	16.8	1.1	9.1	2.0	16.3	4.5
<u>GRANTS, SUBSIDIES AND CONTRIBUTIONS</u>						
	-	-	-	-	-	-
<u>INSURANCE CLAIMS AND INDEMNITIES</u>						
	-	-	-	-	-	-
Total, OBLIGATIONS	640.9	216.1	638.3	202.8	741.8	217.2
Total, EXPENDITURES (Estimated/FY69 & FY 70)	566.4	187.0	587.0	-	676.0	-

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DOLLAR DEVELOPMENT LOANS AUTHORIZED

Loan No.	Name & Purpose	Date Authorized (Date L.A. signed)	Amount Authorized	Cum. Expend. 6/30/67	FY 1968		FY 1969		FY 1970		FY 1971		
					Oblig.	Expend.	Unliq. Oblig.	Expend.	Unliq. Oblig.	Expend.	Unliq. Oblig.	Expend.	Unliq. Oblig.
278-H-001	Jordan Electric Power Co.	(6/5/59)	1,200,000.00	1,198,090.97	-	-	-	-	-	-	-	-	
278-H-002	Jordan Phosphate Mines Co.	(10/25/59)		1,269,026.36	-	-	-	-	-	-	-	-	
278-H-003	Damiya Junction-N. Shouna Road	(6/29/65) (9/30/65)	1,640,000.00	400,637.50	1,640,000	285,150	954,211	625,000	329,000	329,000	-	-	
278-H-005	Bethlehem-Jerusalem Road	(6/24/66) (6/29/66)	1,600,000.00	354,382.68	1,600,000	142,994	1,102,623	460,000	540,000 <sup>a/</sup>	80,000	-	-	
278-H-006	Telecommunications Improvement	(5/25/66) (7/14/66)	6,300,000.00	-	6,300,000	76,952	6,292,304	200,000	6,092,304	3,200,000	2,892,304	2,000,000 <sup>b/</sup>	892,304
278-H-008	Jerusalem Airport	(11/28/66) (1/17/67)	1,800,000	349,200.00	1,800,000	613,708	836,092	c/	-	-	-	-	

<sup>a/</sup> Remainder to be deobligated

<sup>b/</sup> Difference between \$5.4 million, which is East Bank Project, and total project.

<sup>c/</sup> Remainder to be deobligated

AID 1020-117 64 E-1	1. DATA CURRENT AS OF: August 1968	2. COOPERATING COUNTRY JORDAN	SECURITY CLASSIFICATION UNCLASSIFIED	Table P-1
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RETURNED PARTICIPANTS IN FY 1968 (AUB INCLUDED)  
(SHORT TERM EXCLUDED)

Project	Distributed by No. of Years Trained					Degrees Achieved				Place of Employment Position No. of Yrs in Position Prior to Training	Place of Employment and Position upon return
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	or more	BA	MA	PhD	Other		
<b>I. Sector</b>											
<u>Agric. &amp; Natural Resources</u>											
1) <u>Project</u>											
<u>278-11-110-042</u>											
Agronomy		x							x	Chief Agronomy Section, Min. of Agric. One year	Chief Agronomy Section, Min. of Agriculture
2) <u>278-16-810-113</u>											
Agric. Credit Admn. & Accounting		x							x	Accountant, Agric. Credit Corp. Two years	Unknown
Agric. Credit Admn. & Accounting			x						x	Accountant, Agric. Credit Corp. Four years	
<u>Contract (AUB)</u>											
Agriculture				x					x	Student	Graduated in June. Awaiting placement in GOJ.
Agriculture				x					x	Student	" " " " "
<b>II. Industry &amp; Mining</b>											
1) <u>278-11-240-102</u>											
National Parks Admn.		x							x	Deputy Director, Tourism Authority. One Year	Deputy Director, National Parks Service
Hotel Management					x				x	Student	Unknown
Hotel Management					x				x	Student	Unknown
Hotel Management					x				x	Student	Unknown
Hotel Management					x				x	Student	Unknown
Hotel Management					x				x	Student	Grad. in June. Awaiting placement in GOJ
Hotel Management					x				x	Student	" " " " " "
Hotel Management					x				x	Student	" " " " " "
Hotel Management					x				x	Student	" " " " " "
Hotel Management					x				x	Student	" " " " " "
Adv. & Publicity					x				x	Head, Art Section, Tourism Authority. Six years	Head, Art Section, Tourism Authority
2) <u>278-11-290-105</u>											
Accounting & Bus. Fin.		x							x	Accountant, Industrial Dev. Board. One year	Investment Officer, Industrial Dev. Bank

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BEST AVAILABLE

RETURNED PARTICIPANTS IN FY 1968 (AUB INCLUDED)  
(SHORT TERM EXCLUDED)  
(continued)

Project	Distributed by No. of Years Trained					Degrees Achieved				Place of Employment Position No. of Yrs in Position Prior to Training	Place of Employment and Position upon return
	1	2	3	4	or more	BA	MA	PhD	Other		
3) <u>278-12-250-104</u> Groundwater Geology Mechanical Engineer			x					x		Geologist. One year Mechanical Engineer. Three years	Geologist, Natural Resources Authority Mechanical Engineer, Natural Resources Authority
<u>Contract (AUB)</u> Engineering				x				x		Student	Grad. in June. Awaiting placement in GOJ
Engineering				x				x		Student	" " " " " " " "
III. <u>Health &amp; Sanitation</u>											
<u>Contract (AUB)</u> Public Health				x				x		Student	Grad. in June. Awaiting placement in GOJ
Public Health				x				x		Student	" " " " " " " "
IV. <u>Education</u>											
<u>278-11-690-111</u> School Admn.				x				x		Principal, Hussein College, Nine years	Headmaster, Ministry of Education
<u>Contract (AUB)</u> Education English				x				x		Student	Grad. in June. Awaiting placement in GOJ
Education English				x				x		Teacher, Ministry of Education. Ten years.	" " " " " " " "
Education					x			x		Student	" " " " " " " "
Education					x			x		Student	" " " " " " " "
Education English				x				x		Student	" " " " " " " "
Education					x			x		Student	" " " " " " " "
Education English				x				x		Student	" " " " " " " "
Education					x			x		Student	" " " " " " " "
Education					x			x		Student	" " " " " " " "
V. <u>Public Safety &amp; Public Administration</u>											
<u>278-11-790-083</u> Central Bank Opers.				x					x	Central Bank of Jordan. 3 months	Head of Investment Section, Central Bank
Statistics				x					x	Statistical Officer, Statistics Dept. 3 years	Statistical Officer, Statistics Dept.
Personnel Mgmt.				x					x	Head of Scholarship Division Min. of Education. 8 years	Organization & Mgmt. Div. Ministry/Finance
Personnel Mgmt.				x					x	Asst. Head of Examination Div. Min. of Education. 9 years	Organization & Mgmt. Div. Ministry of Finance

AID 1020.1:7.641	1. DATA CURRENT AS OF	2. COOPERATING COUNTRY	SECURITY CLASSIFICATION	
E-1	August 1968	JORDAN	UNCLASSIFIED	Table P-1 (continued)

RETURNED PARTICIPANTS IN FY 1968 (AUB INCLUDED)  
(SHORT TERM EXCLUDED)  
(continued)

Project	Distributed by No. of Years Trained					Degrees Achieved				Place of Employment Position No. of Yrs in Position Prior to Training	Place of Employment and Position upon return	
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	or more	BA	MA	PhD	Other			
<u>278-11-790-083</u>												
Statistics			x				x			Statistics Supervisor, Statistics Dept. One year	Head of Cost of Living Section, Statistics Department	
Public Finance		x					x			Economist, Central Bank. One year	Central Bank of Jordan	
Org. & Management		x							x	Administrative Analyst, Civil Service Commission. 2 years	Administrative Analyst, Civil Service Commission	
Org. & Management		x							x	Auditor, Audit Dept. 4 years	Assistant Director, Budget Department	
Statistics		x							x	Field Inspector, Statistics Dept. 6 years	Statistics Officer, Statistics Department	
<u>Contract (AUB)</u>												
Public Admn.			x				x			Student	Grad. in June. Awaiting placement in GOJ	
Public Admn.			x				x			Student	" " " " " " " "	
Career Development		x							x	Secretary, Min. of Finance. 9 years	Ministry of Finance	
Public Admn.			x				x			Student	Grad. in June. Awaiting placement in GOJ	
<u>Sub-total</u>												
<u>Agric. &amp; Natural Resources</u>		3	2			2	3					
<u>Industry &amp; Mining</u>		3	11	2		2	2		12			
<u>Health &amp; Sanitation</u>			2			2						
<u>Education</u>		4	1	5		9	1					
<u>Public Safety &amp; Public Administration</u>		8	1	1	3	3	2		8			
<u>TOTAL</u>		11	8	13	12	2	18	8	20			







