

PD-ABB-301

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**AFRICA EMERGENCY LOCUST/GRASSHOPPER ASSISTANCE PROJECT**

(698-0517)

**Amendment No. 4**

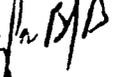
**Authorized: June 5, 1990**

AGENCY FOR INTERNATIONAL DEVELOPMENT

WASHINGTON, D.C. 20523

MAY 28 1990

**ACTION MEMORANDUM FOR THE ACTING ASSISTANT ADMINISTRATOR FOR AFRICA**

FROM: AFR/TR, Richard Cobb   
THRU: AFR/PD, Timothy Bork   
SUBJECT: No-cost Extension to the Africa Emergency Locust/  
Grasshopper Assistance [AELGA] Project [698-0517]

**Problem:** Your approval is requested for a no-cost extension of the AELGA Project Assistance Completion Date (PACD) for a period of two years, from 31 December 1990 to 31 December 1992.

**Background:** The AELGA project was authorized April 3, 1987 with a LOP funding of \$15 million. Since this initial authorization, three amendments were approved, increasing the LOP funding to \$26.57 million. The PACD is December 31, 1990. The project has two chief and quite distinct purposes:

1. to provide emergency assistance to alleviate the threat posed by uncontrolled locusts and grasshoppers in Africa; and
2. to effect measures that will facilitate the longer-term control of grasshopper and locust outbreaks.

The project also includes a separate component, "Other Emergency Assistance," to provide a response mechanism for other types of emergency pest situations that may arise in the region. Through this component, we have approved support to the Famine Early Warning System activities and support for control of rodent irruptions.

In the judgment of the project's Mid-Term Evaluation, the AELGA project was "remarkably successful" in achieving its first purpose. During the first two years of the project's life, efforts were concentrated on combating the grasshopper and locust outbreaks. The project made available to missions important assistance needed for plague control, crop protection and population reduction, e.g., several dozen technical assistance teams, and over \$15 million in commodities and aerial spray application services. Other activities included short-term training, pest control research, institutional support, and participation in multilateral monitoring and control campaigns.

Consistent with key recommendations of the project's Mid-term Evaluation, the project is gradually shifting from an exclusive focus on pest control, to permit limited institution building through training and research, testing various biological control

methods, evaluating crop-loss assessment methods, and assisting host country Crop Protection Services in medium- to longer-term programs, including forecasting and monitoring, pesticide disposal and assessing environmental impacts.

In 1989, the Africa Bureau obligated \$6,761,000 under the AELGA project. A.I.D. Missions have submitted FY 1990 locust plans for the AELGA project to be used for training programs, environmental assessments, pesticide disposal plans, biological control testing, and rodent control efforts. Several Sahelian missions have obligated funds from their own OYBs for buy-ins for specific country-level control and related efforts.

**Discussion:** The Africa Bureau developed and implemented plans for surveillance and intervention in areas of potential breeding and dense concentration this past year, working in conjunction with the donor community, with the locust-affected countries, and with the FAO.

The desert locust problem did not materialize during the 1989 season. Instead, extensive and intensive grasshopper pressure was experienced throughout the Sahel, equaling or exceeding anything experienced during the past ten years. Ecological conditions were particularly suited for breeding and reproduction of several species, notably the Senegalese grasshopper.

From all forecasting indicators available to AFR/TR/ANR, it is probable that there will again be large grasshopper populations in many parts of the Sahel in 1990 if rains approach normal. This was also the consensus at the recent FAO Technical Planning Meeting for the 1990 Sahelian Grasshopper Campaign. Based on preliminary figures from the locust campaign plans of the affected countries, the global request for assistance presently exceeds \$72 million. While this figure undoubtedly is inflated, it does represent an unprecedented level of concern. AFR/TR/ANR will continue to monitor through our missions and the FAO the potential for a serious grasshopper outbreak and the need for an appropriate response.

In anticipation of likely future USAID involvement in grasshopper or locust control assistance operations, at least eight countries are producing country-specific Supplementary Environmental Assessments (SEA) this year. The SEA is required by Agency Environmental Procedures to allow assistance to be rendered, and provides the needed comprehensive documentation and planning context.

In Chad, a major rodent population dynamics and control research project by the Denver Wildlife Research Center, authorized under the third amendment to the AELGA project, will get underway in the Spring of 1990, after prolonged delays due to unforeseen circumstances. The work plan for this project requires two years

for completion. Thus, an extension for this project alone would require a PACD through mid-1992.

As you know, the Office of Foreign Disaster Assistance (OFDA) withdrew in mid-1989 from involvement in grasshopper/locust-related crop protection. It is likely to remain uninvolved, unless the situation is declared an emergency, and is beyond the individual recipient country's capability to handle with existing donor (including Africa Bureau) support. The extent of OFDA support would also be dependent on funding availability.

AELGA's Emergency Assistance component offers a rapid, flexible project authorization mechanism not otherwise available, a mechanism which may be invoked in disaster-like situations not covered by the Office of Foreign Disaster Assistance.

Of the authorized AELGA project funding level of \$26,570,000, \$22,533,000 have been obligated, leaving an unobligated balance of \$4,037,000. Core funding is required this year to contain the grasshopper populations, and a request to that effect is being made of AFR/DP. AFR/TR believes that the current authorized funding level is sufficient to address the potential grasshopper problem in FY 1990.

In summary, the requested two-year extension in the authorized PACD is justified because:

- (1) an extension will continue to provide for a rapid, flexible response mechanism for emergency pest situations in Africa, particularly outbreaks of locusts and grasshoppers;
- (2) actual grasshopper and locust control needs will continue at significant levels for at least two more years;
- (3) missions will continue to want to buy into AELGA, and at present are constrained in their longer-term planning in this matter by the fact that the present PACD is at the end of 1990; and
- (4) the Chad rodent control project will require two years to complete.

Furthermore, the AELGA Project Implementation Committee considers a follow-on substantive amendment to the project to be necessary. Such an amendment is currently in preparation, and is intended to enable the sorts of medium- and longer-term institution-building activities mandated by this project, such that in the future, earlier, less costly, and more environmentally sound interventions will be possible.

**Authority:** In keeping with Delegation of Authority NO. 400, the Acting AA/AFR has the authority to amend project authorizations, extend PACDs and increase the life of project (LOP) funding.

**Recommendation:** That you authorize the no-cost extension in the PACD of the AELGA project by signing the attached Project Authorization Amendment No. 4.

Approved Wally Billy  
Disapproved \_\_\_\_\_  
Date 6/4/90

- Attachments:**  
Project Data Sheet - Amendment No. 4  
Project Authorization - Amendment No. 4



AGENCY FOR INTERNATIONAL DEVELOPMENT  
WASHINGTON, D.C. 20523

PROJECT AUTHORIZATION

(Amendment No. 4)

Country: Africa Regional  
Project Name: Africa Emergency Locust/Grasshopper Assistance ("AELGA")  
Project Numbers: 698-0517 (Section 103 Funds)  
625-0517 (Section 121 Funds)

1. Pursuant to Sections 103 and 121 of the Foreign Assistance Act of 1961, as amended, the Africa Emergency Locust/Grasshopper Assistance Project ("Project") was authorized for the Africa Region on April 3, 1987, and amended on June 11, 1987, and November 19, 1987 (the "Authorization"). The Authorization is hereby further amended as follows:

a. In Paragraph I the last sentence is amended by replacing the words "forty-five months" with the words "sixty-nine months".

b. In Paragraph 1 the following sentence is added at the end thereof:

"The planned Project Assistance Completion Date ("PACD") for the Project is December 31, 1992."

c. In Paragraph 2 the words "fiscal year 1990" are changed to "calendar year 1992."

d. Paragraph 3 is amended as follows:

(1) The following words are added to the title of subparagraph a: "with Respect to Funds Appropriated for Sections 103, 121 and 532";

(2) Subparagraph b is redesignated as subparagraph c.

(3) A new subparagraph b is inserted as follows:

"b. Source and Origin of Commodities, Nationality of Services with Respect to Development Fund for Africa Funds

Commodities financed by A.I.D. under the Project shall have their source and origin in the United States and countries

included in A.I.D. Geographic Code 935, except as A.I.D. may otherwise agree in writing. Except for ocean shipping, the suppliers of commodities or services shall have the United States and countries included in A.I.D. Geographic Code 935 as their place of nationality, except as A.I.D. may otherwise agree in writing. Ocean shipping financed by A.I.D. under the Project shall, except as A.I.D. may otherwise agree in writing, be financed only on flag vessels of the United States and countries included in A.I.D. Geographic Code 935."

2. Except as amended herein, the Authorization remains in full force and effect.

*Walter G. Bollinger*  
\_\_\_\_\_  
Walter G. Bollinger  
Acting Assistant Administrator  
Bureau for Africa

*June 5, 1990*  
\_\_\_\_\_  
Date

Clearances: As stated on Action Memorandum

*PGJ*  
GC/AFR, PGJohnson/tim:10May90:AELGA.AM4

<b>AGENCY FOR INTERNATIONAL DEVELOPMENT</b> <b>PROJECT DATA SHEET</b>		<b>1. TRANSACTION CODE</b> <input type="checkbox"/> A = Add <input checked="" type="checkbox"/> C = Change <input type="checkbox"/> D = Delete	<b>Amendment Number</b> 4	<b>DOCUMENT CODE</b> 3
<b>2. COUNTRY/ENTITY</b> Africa Regional		<b>3. PROJECT NUMBER</b> 698-0517      625-0517 [ SDP ]		
<b>4. BUREAU/OFFICE</b> AFR      [ 06 ]		<b>5. PROJECT TITLE (maximum 40 characters)</b> Africa Emergency Locust/ Grasshopper Assistance		
<b>6. PROJECT ASSISTANCE COMPLETION DATE (PACD)</b> MM DD YY 1 2 3 1 9 2		<b>7. ESTIMATED DATE OF OBLIGATION</b> (Under 'B', below, enter 1, 2, 3, or 4) A. Initial FY [ 8 ] [ 7 ]      B. Quarter [ 3 ]      C. Final FY [ 9 ] [ 1 ]		

8. COSTS (\$000 OR EQUIVALENT \$1 = )						
A. FUNDING SOURCE	FIRST FY			LIFE OF PROJECT		
	B. FX	C. L/C	D. TOTAL	E. FX	F. L/C	G. TOTAL
AID Appropriated Total	4,491		4,491	26,570		26,570
(Grant)	( 4,491 )	( )	( 4,491 )	( 26,570 )	( )	( 26,570 )
(Loan)	( )	( )	( )	( )	( )	( )
Other 1.						
U.S. 2.						
Host Country		2,000	2,000		7,000	7,000
Other Donor(s)	25,000		25,000	90,000		90,000
<b>TOTALS</b>	<b>29,491</b>	<b>2,000</b>	<b>31,491</b>	<b>116,570</b>	<b>7,000</b>	<b>123,570</b>

9. SCHEDULE OF AID FUNDING (\$000)									
A. APPROPRIATION	B. PRIMARY PURPOSE CODE	C. PRIMARY TECH CODE		D. OBLIGATION TO DATE		E. AMOUNT APPROVED THIS ACTION		F. LIFE OF PROJECT	
		1 Grant	2 Loan	1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan
(1) ARDN	120	070		3,535				3,535	
(2) SDP	120	070		4,777				6,027	
(3) DFA	120	070		14,221				16,008	
(4) ESF	120	070						1,000	
<b>TOTALS</b>				<b>22,533</b>				<b>26,570</b>	

10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each)						11. SECONDARY PURPOSE CODE			
12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)									
A. Code		BS		BR					
B. Amount									

13. PROJECT PURPOSE (maximum 480 characters)

a) Treat recovery and rehabilitation aspects of problems caused by the current grasshopper pest problem threatening many African countries and help bring it under control; b) Establish improved management and control mechanisms that will keep this problem under control in the future; and c) Support early warning of threats posed by locusts and other episodic problems.

14. SCHEDULED EVALUATIONS						15. SOURCE/ORIGIN OF GOODS AND SERVICES					
Interim		MM YY		MM YY		Final		MM YY		MM YY	
0 5 8 8		0 0 8 9		0 5 9 0						941	
						<input checked="" type="checkbox"/> 000 <input type="checkbox"/> 941 <input type="checkbox"/> Local <input checked="" type="checkbox"/> Other (specify) 935					

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a \_\_\_\_\_ page PP Amendment.)

This amendment (No.4) extends the project assistance completion date from December 31, 1990 to December 31, 1992 to (1) provide for a flexible response mechanism in the likely event of outbreaks during the next 2 years, (2) provide a buy-in mechanism for missions, and (3) allow rodent control efforts to continue in Chad.

17. APPROVED BY	Signature	18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION							
	Title	Date Signed		MM		DD		YY	
	Richard Cobb Director, AFR/TR								

## REVISED AELGA PROJECT [698-0517] FINANCIAL PLAN (X1000)

### A. Financial Plan by Appropriation and Project Components

APPROPRIATION PROJ. COMPONENT	FY87	FY 88	FY 89	FY 90	FY 91	TOTAL LOP
ARDN	3,535	0	0	0	0	3,535
Locust	2,775	0	0	0	0	2,775
FEWS	760	0	0	0	0	760
Rodents	0	0	0	0	0	0
SDP	1,000	3,250	527	250	1,000	6,027
Locust	1,000	3,250	265	250	700	5,465
FEWS	0	0	0	0	0	0
Rodents	0	0	262	0	300	562
ESF	0	0	0	0	1,000	1,000
Locust	0	0	0	0	1,000	1,000
FEWS	0	0	0	0	0	0
Rodents	0	0	0	0	0	0
DFA	0	8,006	6,212	650	1,140	16,008
Locust	0	4,176	5,820	650	740	11,386
FEWS	0	3,830	0	0	300	4,130
Rodents	0	0	392	0	100	492
TOTAL LOP	4,535	11,256	6,739	900	3,140	26,570
Locust	3,775	7,426	6,085	900	2,440	20,626
FEWS	760	3,830	0	0	300	4,890
Rodents	0	0	654	0	400	1,054

### B. Financial Plan by Functional Categories

Functional Categories	Locust	FEWS	Rodents	Total LOP
Technical Assistance	5,900	4,890	155	10,945
Equipment	3,000	0	0	3,000
Commodities	3,000	0	0	3,000
Research	2,500	0	899	3,399
Institutional Support	3,500	0	0	3,500
Training/Networking	2,526	0	0	2,526
Evaluation	200	0	0	200
TOTAL LOP	20,626	4,890	1,054	26,570

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## REVISED AELGA PROJECT [698-0517] FINANCIAL PLAN (X1000) (cont'd.)

### C. Cumulative Obligations and Expenditures to 12/31/89, by Location Start Date: June 1987

LOCATION	OBLIGATIONS x 1000			EXPENDITURES x 1000		
	ARDN	DFA	SDP	ARDN	DFA	SDF
Burkina Faso	0	0	169	0	3	169
Cape Verde	0	0	75	0	0	19
Chad	0	44	7	0	9	7
Gambia	0	28	40	0	3	38
Guinea Bissau	227	1	0	196	0	0
Mali	0	919	931	0	455	729
Mauritania	0	583	105	0	244	97
Niger	0	860	354	0	486	185
Senegal	0	2,103	0	0	1,133	0
Sudan	24	0	0	24	0	0
REDSO/WCA	100	0	0	0	0	0
AID/W	3,184	9,683	3,096	3,181	8,340	2,788
	3,535	14,221	4,777	3,401	10,673	4,032
TOTAL	22,533			18,106		
LOP REMAINING	4,427			8,464		

### D. Amendments to Project Authorization Funding

	Original Authorization 3 APR 87	Proj Auth Amendm. 1 11 JUN 87	Proj Auth Amendm. 2 19 NOV 87	Proj Auth Amendm. 3 26 JUL 88	Proj Auth Amendm. 4 5 JUN 90
LOCUSTS	15,000	15,000	15,000	22,000	20,626
ARDN [Sect. 103]	14,000	14,000	14,000	2,731	2,775
SDP [Sect. 121]	1,000	1,000	1,000	6,000	5,465
ESF	0	0	0	1,000	1,000
DFA	0	0	0	12,269	11,386
FEWS	0	760	4,020	4,020	4,890
ARDN [Sect. 103]	0	760	760	760	760
DFA	0	0	3,260	3,260	4,130
RODENTS	0	0	0	550	1,054
DFA	0	0	0	550	492
SDP [Sect. 121]	0	0	0	0	562
TOTALS	15,000	15,760	19,020	26,570	26,570