

ASSISTANT
ADMINISTRATOR

APR 27 11 25 AM '88

APR 19 1988

EXECUTIVE SECRETARY

ACTION MEMORANDUM FOR THE ADMINISTRATOR

THRU : AA/PPC, Richard Bissell *RB*
FROM : S&T, N. C. Brady *NCB*
SUBJECT: Extension of the Sorghum/Millet Collaborative
Research Support Program (S/M CRSP) Project -
931-1254 (DOC # 000100)

Problem: The current one year grant agreement for the S/M CRSP project with the Management Entity (ME) at the University of Nebraska (UN) expires June 30, 1988. The ME has requested a two year extension (Attachment 3). Your approval is requested for a two year extension and increased funding authorization because the life of the project will exceed ten years from the date of initial obligation. The final year of obligation will be extended to FY 1990 and the Project Assistance Completion Date (PACD) to September 30, 1991, and the authorized life of project funding will be increased to \$32,900,000 by this extension.

Background: The S/M CRSP project began in FY 1979. In February 1984, an in-depth review was conducted. The team identified a number of issues and the ME was granted a one year extension to provide time to address these. The issues were satisfactorily resolved and the CRSP was extended two years in FY 1985. In 1985 the IG audited the matching funds contributed by the participating universities and did not include any recommendations.

Review and Evaluation: In January 1987, the External Evaluation Panel (EEP) of the S/M CRSP completed its Technical Review and in March 1987 an Administrative Management Review was completed by A.I.D. These reviews are in accordance with the CRSP Guidelines for conducting the Triennial Review of the CRSPs. The EEP and the Administrative Management Reviews both recommended a three year extension of this CRSP.

The ME proposed a three year extension that was reviewed by BIFAD in April 1987. BIFAD shared the views of the BIFAD Research Panel and others that the CRSP Management needed more time to adequately restructure the CRSP to conform to the budget reduction programmed by A.I.D. for FY 1987 and subsequent years

and recommended a one year extension. In response, the ME submitted a program description and budget for a one year extension which was accepted by A.I.D. The CRSP grant was extended and funded for one year (Attachment 4).

The BIFAD Research Panel proposed that the CRSP Management develop a three year global plan for presentation to the BIFAD Research Panel. The ME presented a three year global plan in August 1987 (Attachment 5). BIFAD and the BIFAD Research Panel reviewed the proposal and both concurred in the recommendation to extend this CRSP for two additional years. The BIFAD approval memo is attached. (Attachment 6).

Highlight: The CRSP has made a possible biochemical breakthrough that offers potential for development of a control for Striga, a parasitic weed, and the number one destroyer of sorghum and other cereal crops, particularly in Africa. New disease and insect resistant hybrids are being used to partially supplement wheat flour in the Sudan. New sorghum varieties are being used to supplement maize in tortilla production in Central America. Superior acid soil tolerant varieties have been developed for the acid soil/aluminum toxic soils of South America and Africa. An international sorghum/millet research network has been established which is effectively working toward further solutions to alleviating major sorghum/millet constraints to improved food availability in the semi-arid tropics of the developing world. Other highlights and accomplishments of this project are provided in Attachment 7.

Funding: At this time, the S/M CRSP grant will be extended for two years with a proposed budget at an annual funding level of \$2,700,000. S&T/AGR's FY 88 proposed OYB contains \$2,700,000 which will support activities to April 14, 1989. Congressional Notification is not required.

The authorized life-of-project total of \$27,500,000 will be increased by \$5,400,000 to \$32,900,000 for the extension and the final year of obligation will be extended to FY 1990. S&T/AGR anticipates missions and regional bureaus will contribute or "buy-in" a total of \$5,500,000 for additional country activities within the overall scope of this project. These additional funds will be separately authorized under various mission or regional bureau projects, but will require an increase in the approved grant ceiling to \$38,400,000.

Pursuant to A.I.D. Handbook 3, Chapter 5E 2b(1)(d), the project authorization is reserved for the Administrator when the life of the project exceeds ten years from the date of initial obligation, which was FY 1979 for this project.

Recommendation: That you sign the attached project authorization amendment to extend the authorized final year of obligation to FY 1990 and the PACD to September 30, 1991, and to increase the authorized life-of-project total cost from \$27,500,000 to \$32,900,000.

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Attachments:

1. Authorization
2. Project Data Sheet
3. Request for Extension
4. Action Memo and PAF, dated June 25, 1987
5. BIFAD's Memo dated August 19, 1987 to Mr. Jay Morris
6. Three year Global Plan and FYs 1988 and 1989 Budgets
7. Highlights/Accomplishments

Clearances:

S&T/AGR:ERoche DRAFT Date 02/23/88
S&T/AGR:DBathrick DRAFT Date 02/23/88
S&T/PO:KMilow DRAFT Date 03/31/88
S&T/FA:WFurtick DRAFT Date 04/05/88
GC:STisa DRAFT Date _____
GC:HFry DRAFT Date 02/18/88
PPC/PB: Ø Date 4-12-88

DRAFTEDBY:S&T/AGR/AP:HHortik:bw:01/19/88:Wang#3906f

PROJECT DATA SHEET

L. TRANSACTION CODE

A = Add
 C = Change
 D = Delete

Amendment Number

4

DOCUMENT CODE

3

COUNTRY/ENTITY
Worldwide

1. PROJECT NUMBER

931-1254

B. BUREAU/OFFICE

2. PROJECT TITLE (maximum 40 characters)

S&T/AGR

10

CRSP - Sorghum/Millet

6. PROJECT ASSISTANCE COMPLETION DATE (PACD)

MM DD YY
01 93 10 91

7. ESTIMATED DATE OF OBLIGATION
(Under "2" below, enter 1, 2, 3, or 4)

A. Initial FY 79

B. Quarter 3

C. Final FY 91

8. COSTS / 3000 OR EQUIVALENT \$1 =

A. FUNDING SOURCE	FIRST FY 79			LIFE OF PROJECT		
	B. FX	C. LC	D. Total	E. FX	F. LC	G. Total
AID Appropriated Total (Grant)	5,000	-	5,000	38,400	-	38,400
(GRANT) Mission/Req. Bur.	(5,000)	(-)	(5,000)	(32,900)	(-)	(32,900)
Other L	-	-	-	(5,500)	(-)	(5,500)
U.S. 2 Non-Federal	-	-	-	-	-	-
Host Country	-	-	-	-	-	1,085
Other Donor(s)	-	-	-	-	-	900
TOTALS	5,000	-	5,000	38,400	-	40,385

9. SCHEDULE OF AID FUNDING (3000)

A. APPROX. RELATION PURPOSE	B. PRIMARY CODE	C. PRIMARY TECH CODE		D. OBLIGATIONS 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	141	963		26,986	-	5,400	-	32,900	-
(2)									
(3)									
(4)									
TOTALS				26,986	-	5,400	-	32,900	-

10. SECONDARY TECHNICAL CODES (maximum 3 codes of 3 positions each)
960 | 970 | 950

11. SECONDARY PURPOSE CODE

12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)
A. Code | R/AG | B. Amount
| | | 32,900

13. PROJECT PURPOSE (maximum 480 characters)

To increase sorghum/millet production, utilization and to improve research capability in LDCs through collaborative research between U.S. and LDC institutions.

14. SCHEDULED EVALUATIONS

Interim MM YY | MM YY | Final MM YY
01 48 19 | |

15. SOURCE/ORIGIN OF GOODS AND SERVICES
 GOO 941 Local Other (Specify)

16. AMENDMENTS, NATURE OF CHANGE PROPOSED (This is page 1 of 1 page PP (Amendments))
To extend the project for two years and increase the authorized life-of-project total cost from \$27,500,000 to \$32,900,000 and provide up to \$5,500,000 in regional bureau and mission contributions. The estimated regional bureau and mission contributions are not included in this authorization. It is anticipated that they will be contributing to the grant under separate project authorities.

17. APPROVED BY
Signature: *William Furtick*
Name: William Furtick
Title: Director, S&T/FA
Date Signed: MM DD YY
01 15 88

18. DATE DOCUMENT RECEIVED BY AID/W, OR FOR AID/W DOCUMENTS, DATE OF DISTRIBUTION
MM DD YY

PROJECT AUTHORIZATION AMENDMENT #4

ENTITY : Bureau for Science and Technology

PROJECT TITLE : CRSP - Sorghum/Millet

PROJECT NUMBER: 931-1254

A. Pursuant to Section 103 of the Foreign Assistance Act of 1961, as amended, the centrally funded Sorghum/Millet CRSP was authorized on July 1, 1979 and amended on June 29, 1984, May 16, 1985 and again on June 25, 1987. That authorization is hereby further amended as follows:

1. The authorized final year of obligation is extended to FY 1990 and the PACD is extended to September 30, 1991.
2. The authorized life-of-project total cost to S&T Bureau is increased from \$27,500,000 to \$32,900,000 to help in financing the foreign exchange and local currency costs of the project. A new total of up to \$38,400,000 of A.I.D. appropriated funds is approved for use in this project in anticipation that regional bureaus and missions may contribute up to \$5.5 million, under various project authorities, to support project activities.
3. Source and Origin of Goods and Services
 - a. Each developing country where training or other assistance takes place under this program shall be deemed to be a cooperating country for the purpose of permitting local currency financing.
 - b. Goods and services, except for ocean shipping, financed by A.I.D. under the project shall have their source and origin in the cooperating country or in the United States except as A.I.D. may otherwise agree in writing. Ocean shipping financed by A.I.D. under the program shall, except as A.I.D. may otherwise agree in writing, be financed only on flag vessels of the United States.

B. The authorization cited above remains in force except as herein amended.


 Alan Woods
 Administrator
 Agency for International Development

Clearances:

S&T/AGR/AP:HHortik	<i>HN Hortik</i>	Date	<i>2/1/88</i>
S&T/AGR:ERoche	<i>MB Fry</i>	Date	<i>2/9/88</i>
S&T/AGR:DBathrick	<i>DB</i>	Date	<i>3/28/88</i>
S&T/PO: KMilow	<i>KM</i>	Date	<i>3/31/88</i>
GC:STisa	<i>SMT</i>	Date	
GC:HMFry	<i>HMFry</i>	Date	<i>2/18/88</i>
AA/PPC:RBissell	<i>RB</i>	Date	<i>4/21/88</i>
PPC/PB: A. B. ...	<i>MB</i>		<i>4-12-88</i>

S&T/AGR:MBIakeney:1/12/88:WANG#4400e