

PROJECT DATA SHEET

L. TRANSACTION CODE

C
A = Add
C = Change
D = Delete

Amendment Number
11

DOCUMENT CODE
3

DD-ABC-677

COUNTRY/ENTITY
Bureau for Science and Technology

2. PROJECT NUMBER

931-0054

ISA 710/87

BUREAU/OFFICE

3. PROJECT TITLE (maximum 40 characters)

(IFDC)

Office of Agriculture

International Fertilizer Dev. Center

4. PROJECT ASSISTANCE COMPLETION DATE (PACD)

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

MM DD YY
06 | 30 | 91

A. Start FY 75

B. Quarter

C. End FY 91

8. COSTS (\$000 OR EQUIVALENT \$) =

A. FUNDING SOURCE	FISCAL FY			LIFE OF PROJECT		
	E. FX	C. LC	D. Total	E. FX	F. LC	G. Total
AID Appropriated Total	4,000		4,000	77,160		77,160
(Grant) B&T/AGR	(4,000)		(4,000)	(68,160)		(68,160)
Other						
1. Missions & RBs				(9,000)		(9,000)
2.						
Host Country						
Other Donor(s)						
TOTALS	4,000		4,000	77,160		77,160

9. SCHEDULE OF AID FUNDING (\$000)

A. APPRO. RELATION CODE	B. PRIMARY PURPOSE 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
ARDN	491	967		63,155		3,460		68,160	
TOTALS				63,155		3,460		68,160	

10. SECONDARY TECHNICAL CODES (maximum 8 codes of 3 positions each)

011	021	090	710	721	870	11. SECONDARY PURPOSE CODE 669
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12. SPECIAL CONCERNS CODES (maximum 1 code of 4 positions each)

A. Code	R/AG	INTR	TNG	TECH
B. Amount	41,000	11,000	11,000	5,160

13. PROJECT PURPOSE (maximum 400 characters)

To assure a dependable supply of better fertilizer at lower cost to farmers of the developing countries.

14. SCHEDULED EVALUATIONS

Quarter MM YY MM YY Year MM YY

15. SOURCE/ORIGIN OF GOODS AND SERVICES

000 741 Local Other (Specify)

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a _____ page PP. (omit if none))

The PACD is changed from June 30, 1990 to June 30, 1991; the final year of obligation is changed from FY 1989 to FY 1990; the central LOP funding is changed from \$64,700,000 to \$68,160,000; estimated amount for contributions is set at \$9,000,000, and funding to this project may now be made from the DFA and ESF, as appropriate, as well as any account authorized for S&T funding.

17. APPROVED BY

Signature: David Bathrick
Title: Director
Office of Agriculture

Date Signed: MM DD YY

18. DATE DOCUMENT RECEIVED BY AD/W. OR FOR AD/W DOCUMENTS. DATE OF DISTRIBUTION

MM DD YY

AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20323

ASSISTANT
ADMINISTRATOR

1990 MAY 18 A 10:00

MAY 11 1990

ACTION MEMORANDUM FOR THE ADMINISTRATOR

THRU : AA/PPC, Reginald J. Brown *RJ Brown*

FROM : AA/S&T, Richard E. Bissell *REB*

SUBJECT: Project Authorization Amendment #11 for the
International Fertilizer Development Center (IFDC),
Project 931-0054 Doc #005402

PROBLEM: Your authorization is requested to amend the
centrally funded project (931-0054) as specified below:

- a. extend the final year of obligation from FY 1989 to FY 1990;
- b. change the project assistance completion date (PACD) from 6/30/90 to 6/30/91; and
- c. increase the authorized centrally funded life-of-project (LOP) by \$3,460,000, from \$64,700,000 to \$68,160,000.

As a result of this amendment the total LOP cost including buy-ins will increase from \$73,700,000 to \$77,160,000. In addition, your approval is needed to allow contributions to be provided from the Economic Support Fund (ESF) or Development Fund for Africa (DFA) accounts, as appropriate, as well as from the accounts authorized for S&T funding under this project.

DISCUSSION: The IFDC project was authorized on May 30, 1975, and thereafter amended annually through 1984. A five-year extension was approved on April 29, 1985, extending the final year of obligation to FY 1989. IFDC was recognized as an International Organization by an act of Congress and designated as such by the President on March 14, 1977. In October 1984 the Administrator reaffirmed that IFDC would be treated by A.I.D. in the same manner as the International Agricultural Research Centers associated with the Consultative Group for International Agricultural Research (CGIAR).

IFDC serves as a focal point for development of fertilizers for the non-industrialized world, especially those countries in the tropics which cannot readily adopt technology from Europe and North America. Specialists from IFDC headquarters in Alabama and at overseas locations conduct research and provide training

and technical assistance to governments, and public and private organizations in developing native resources for producing and marketing fertilizer, conducting soil fertility research, and promoting the proper use of fertilizers. There have been numerous outputs from these efforts.

Technical assistance is directly related to the ongoing research. Two examples are the privatization of fertilizer distribution in Bangladesh and the adoption of deep placement of nitrogen fertilizer in Indonesia. With IFDC guidance the Bangladeshi parastatal monopoly in fertilizer distribution was completely privatized. Fertilizer has been more accessible to farmers and the cost reduced. With the increased efficiency it has also been possible to reduce the subsidy on fertilizer, reducing a burden on the government which was becoming unbearable.

Following a demonstration of the gains in fertilizer efficiency from deep placement and of a practical machine to produce urea briquettes at low cost, Indonesia has adopted deep placement as a national program. To facilitate the program, it has ordered 2000 briquetting machines based on IFDC design for local cooperatives. This program will not only save fertilizer and increase rice yield, it will also create a whole new cottage industry.

Training is a significant component of the IFDC program. Roughly 3,500 participants have been trained in the last 14 years. Half of the training courses are given overseas and half at headquarters in Alabama. A dozen formal courses are offered each year, and many individuals are given specialized training as well. The training faculty is drawn from IFDC staff, universities, government and industry from the U.S. and abroad.

Evaluation and Audit: The five-year evaluation of IFDC was completed with a report to A.I.D. on April 10, 1990. The review team concluded that IFDC was doing a superior job in research, technical assistance, training and information services. They concluded that support by A.I.D. was essential to the viability of the institution. They noted that much scientific equipment should be replaced and that the buildings are in need of repair and updating to meet current standards.

We hope that IFDC will be accepted by the CGIAR as an associated center. The favorable evaluation report submitted by the review team should encourage that decision.

Copies of the evaluation and the latest IFDC Annual Report are attached as background material.

All audit issues within the last five years have been resolved. There are no reports of audits in progress.

Programmatic considerations: A decision of the CGIAR concerning IFDC candidacy is expected by the end of December 1990. Acceptance of the IFDC by CGIAR would indicate general approval by the international donor community of the character and quality of the program and potentially increase financial support to the institution. IFDC research would be integrated into the network of International Agricultural Research Centers associated with CGIAR. In early 1991 the relationship of the IFDC and A.I.D. can be better appraised and new directions in the IFDC program more fully assessed. For this reason a one-year extension is requested.

Funding: A.I.D. provides approximately 30 percent of the budget and the primary core funding for IFDC through this project. The balance comes from restricted grants and contracts from Regional Bureaus, USAIDs, international organizations, other donors and commercial firms overseas. Since IFDC established the West Africa Division in Togo, the Africa Bureau has contributed \$1,725,000 per year. Over all the IFDC budget has increased by one third to \$13,200,000 since the creation of the Togo center.

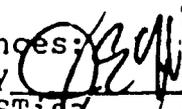
This project appears in the FY 1990 Congressional Presentation as a continuing project to be funded at \$3,460,000 in FY 1990. Funds are available in the approved FY 1990 OYB for the S&T Office of Agriculture.

Pursuant to A.I.D. Handbook 3, Chapter 5E 3, the project authorization is reserved for the Administrator when the life-of-project exceeds ten years from the date of initial obligation, which was FY 1975 for this project.

RECOMMENDATION: That you sign the attached Project Authorization Amendment Number 11.

Attachments:

1. Authorization
2. Project Data Sheet
3. Letter of Request for Extension
4. FY 1990 Budget
5. Evaluation Report
6. IFDC Annual Report 1988

for Clearances: 
GC:HFry Date 5/16/90
GC/CP:STis Date 5/15/90
PPC/PB:ABaker Date 5/12

PROJECT AUTHORIZATION AMENDMENT NUMBER 11

Name of Project: International Fertilizer Development Center
Number of Project: 931-0054
Country: Worldwide

1. Pursuant to Section 103 of the Foreign Assistance Act of 1961, as amended, the International Fertilizer Development Center project was authorized on May 30, 1975. That authorization is hereby amended as follows:

- a. The authorized centrally funded life-of-project funding is increased from \$64,700,000 to \$68,160,000.
- b. The final obligation year is changed from FY 1989 to FY 1990.
- c. The PACD is changed from June 30, 1990 to June 30, 1991.
- d. In addition to the amount authorized above, an estimated \$9,000,000 may be contributed to the project by missions, regional bureaus, and other offices of A.I.D. Funding may be provided from the Economic Support Fund (ESF) or the Development Fund for Africa (DFA), as appropriate, as well as the accounts authorized for S&T funding under this project.

2. The authorization cited above remains in force except as hereby amended.



Ronald W. Roskens
Administrator
Agency for International
Development

Date: May 29, 1990

Re: Project Authorization Amendment Number 11
 for International Fertilizer Development Center,
 Project No. 931-0054

-2-

Clearances:

S&T/AGR/RNR:JMalcolm	<i>J. Malcolm</i>	Date	<i>5/2/90</i>
S&T/AGR/RNR:TGill	<i>T. Gill</i>	Date	<i>5-2-90</i>
S&T/AGR:ECarter	<i>E. Carter</i>	Date	<i>5/3/90</i>
S&T/AGR:DBathrick	<i>D. Bathrick</i>	Date	<i>5/7/90</i>
S&T/PO:DSheldon	<i>D. Sheldon</i>	Date	<i>5/10/90</i>
S&T/FA:WFurtick	<i>W. Furtick</i>	Date	<i>5/11/90</i>
S&T:EChiavaroli	<i>E. Chiavaroli</i>	Date	<i>5/15/90</i>
GC/CP:STisa (in draft)	<i>S. Tisa</i>	Date	<i>4/24/90</i>
GC:HFry	<i>H. Fry</i>	Date	<i>5/16/90</i>
AA/PPC:RBrown	<i>R. Brown</i>	Date	
PPC/PB:ABaker	<i>A. Baker</i>	Date	<i>5/4/90</i>

Drafted: S&T/AGR:JMalcolm/BBeckett:4/11/90:W3234d *X54126*
 Revised 4/27/90:Revised 4/30/90:W8328g