

SAHEL MASTER'S TRAINING PROGRAM IN  
AGRICULTURAL ECONOMICS

(African Development Program, AID/afr-C-1267)

Annual Report for 1984

by

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## SAHEL MASTERS TRAINING

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### Program Overview

In 1984, four students graduated from the Sahel Masters Training Program, all in the Department of Agricultural Economics. This brings to 23 the number of students receiving a M.S. degree in Agricultural Economics under the program, with 25 Masters degrees overall (including two M.A. degrees in Agricultural Education). All of the 1984 graduates are expected to return to their countries of origin by the end of January, 1985 and either take up professional posts or seek employment.

With 25 graduates and 5 current enrollees, the Sahel Masters program totals 30 students, four more than the 26 originally envisioned. Of the 30 expected degrees, 28 will be in Agricultural Economics and 2 in Agricultural Education. The countries represented include Cape Verde, Gambia, Mali, Mauritania, Niger, Senegal, Togo and Burkina Faso.

### Academic Program Progress

Although the academic performance of several Sahelian students continues to be irregular (see past annual reports), on the whole program enrollees seem to be having fewer difficulties than in previous years. Requests for special tutorial assistance have ceased, suggesting that fewer students feel the need to seek out supplementary help in completing their coursework. All but one recent graduate, however, requested and received editing

assistance for their research papers. Some additional editing assistance was provided for other course papers. Among the handful of students who have experienced academic difficulties, the common denominator seems to be continuing problems with the English language.

### Recruiting

Because the projected full enrollment for the program has been reached, no effort was made to recruit additional students.

### Administrative

Very few administrative problems arose during 1984. Clearly, students who either recently finished or currently are in the process of completing their degree programs have benefited from those who preceded them. Program staff, both at Michigan State and in Washington, have improved over the years in their ability to handle routine paperwork and, perhaps more importantly, to anticipate potential problems before they arise.

In December 1984, the contract was extended from 31 December 1984 to 28 February 1985. This extension will permit continuation of support to current enrollees as well as allow for the preparation of final project documents. Careful allocation of funds has premitted this extension without additional funds.

### Financial Report

Attached is a financial report as of September 30, 1984.

APPENDIX A

STATUS OF M.S. TRAINING ENROLLMENTS AS OF DECEMBER 1984

Country	Name	Previous Institutional Affiliation	Enrollment Status December 1984
Mauritania	Demba Diop	Ministry of Agriculture	M.S. Program
Senegal	Daniell Dedegbe	University of Dakar	M.S. Program
	Cheikh Ly	ISRA	M.S. Program
	Fadel Ndiame	ISRA	M.S. Program
Burkina Faso	Adama Bonkian	ICRISAT	M.S. Program

## APPENDIX B (1 OF 4)

## GRADUATES OF THE MSU SAHEL MASTER'S TRAINING PROGRAM, AS OF DECEMBER 1984

Name	Country	Previous Institutional Affiliation	Completion Date	Source of Financial Aid	Reserch Topic
Ekoue Assionbon	Togo	INA - Paris	June 1982	AID/Sahel Training	Cocoa Prospect for Togo
Dramane Coulibaly	Mali	Ministry of Rural Development	March 1980	AID/Sahel Training	Analysis of Rice Supply and Demand in the Ivory Coast
Pamateba Diendere	Burkina Faso	University of Ouagadougou	August 1983	AID/Sahel Training	Supply/Demand Analysis of Millet and Sorghum in Upper Volta
Mamadou Diallo	Senegal	SAED	June 1981	AFGRAD	Comparative Analysis of Rice Irrigated Perimeters in the Senegal River Valley
Oumar Fall	Mauritania	Ministry of Interior	December 1983	AID/Sahel Training	Rice Policies and Priorities in Mauritania
Matar Gaye	Senegal	University of Dakar	December 1983	AID/Sahel Training	The Food Challenge in the Senegalese Rural Economy: The Analysis of the Domestic Cereals Promotion Policy
Aboubakar Kourouma	Senegal	SODIFITEX	June 1982	AID/Sahel Training	The Effects of Export and Food Crop Strategies on Farm Income and Food Self-Sufficiency in Eastern Senegal and Upper Casamance: A Linear Programming Analysis

APPENDIX B (2 OF 4)

Name	Country	Previous Institutional Affiliation	Completion Date	Source of Financial Aid	Reserch Topic
Sekou Hebie	Burkina Faso	University of Ouagadougou	March 1985	AID/Sahel Training	A Descriptive and Econometric Analysis of Relationships in the Rice Subsector of Burkina Faso
Sanda Maina	Niger	Ministry of Rural Development	March 1982	AID/Sahel Training	On Food Security in Niger Republic: An Economic Analysis of Millet and Sorghum Yield and Acreage Responses
Maken Mbaye	Mali	OMBEVI	March 1985	African-American Institute	Industrialization of Live-stock Slaughter and Meat Processing in the Sahel: the Gaps Between Social Roles and Economic Performance
Makhona Mbaye	Senegal	University of Dakar	June 1983	AID/Sahel Training	Implementation and Evaluation of Rural Development Projects
Amadou Niane	Senegal	Ministry of Planning	January 1980	AID/Sahel Training	The Supply and Demand of Millet and Sorghum in Senegal
Lamine Niang	Senegal	ISRA	August 1982	AID/Sahel Training	Comparison of Methods for Collecting Input-Output Data
Al Haji Alioune Njie	Gambia	Ministry of Agriculture	June 1983	AID/Sahel Training	Agricultural Credit in the Less Developed Countries
Ismael Ouedraogo	Burkina Faso	Ministry of Environment	December 1980	AID/Sahel Training	A Preliminary Analysis of Agricultural Marketing Characteristics of Farmers in the Eastern Region of Upper Volta

APPENDIX B (3 OF 4)

Name	Country	Previous Institutional Affiliation	Completion Date	Source of Financial Aid	Reserch Topic
Jean-Pierre Rigoulot	Senegal	Ministry of Rural Development	January 1980	AID/Sahel Training	An Analysis of Constraints on Expanding Rice Output in the Casamance
Bafotigui Sako	Mali	Ministry of Planning	June 1981	AFGRAD	An Analysis of the Supply Response in Traditional Agriculture: A Case Study of Millet, Sorghum, and Rice Farmers in Mali
Ibrahama Sene	Senegal	Ministry of Rural Development	June 1980	AID/Sahel Training	Farmers' Behavior Toward New Technology: The Senegalese Case
Herminaldo Sousa Brito	Cape Verde	Northeastern University	December 1982	AID/Sahel Training	An Analysis of Supply and Demand Conditions for Cape Verde's Banana Industry
Alassane Sow	Senegal	University of Dakar	August 1983	AID/Sahel Training	Government Food Import Policy: The Case of Rice in Senegal
Mariam Toure	Mali	Ministry of Finance	June 1981	AID/Sahel Training	A Comparative Analysis of and Returns to Cattle vs. Small Ruminant Production in Gao Region of Mali
Idrissa Traore	Mali	Ministry of Commerce	March 1983	AID/Sahel Training	Peanut in Mali: An Analysis of Acreage Response and Marketing Performance
Kassim Traore	Burkina Faso	Institut Timisoara Romania	March 1985	AID/Sahel Training	A Study of the Cotton Subsector in Burkina Faso

APPENDIX B (4 OF 4)

Name	Country	Previous Institutional Affiliation	Completion Date	Source of Financial Aid	Reserch Topic
El Hadji Amaçou Wone	Mauritania	Mauritania Development Bank	June 1981	AID/Sahel Training	Dependency Theory and Development Economics: An Assessment of Samir Amin's Views
Assoumane Baoua*	Niger	Ministry of Rural Development	December 1981		
Moctar Sidi Traore*	Mali	Ministry of Rural Development	August 1983	AID/Sahel Training	

\* Graduated from College of Education (no reserch paper required).

Appendix C

OBLIGATED FUNDING AND EXPENDITURES

African Development Program: Masters Training Program in Agricultural Economics for Students from the Sahel  
Contract AID/afr-C-1267

Line Items	Total Obligated Funding Years 1-9 (101 mos.) 10/01/76-02/28/85	Actual Expenditures								Total Years 1-8 (96 mos.) 10/01/76-09/30/84
		Year 1 (12 mos.) 10/01/76-09/30/77	Year 2 (12 mos.) 10/01/77-09/30/78	Year 3 (12 mos.) 10/01/78-09/30/79	Year 4 (12 mos.) 10/01/79-09/30/80	Year 5 (12 mos.) 10/01/80-09/30/81	Year 6 (12 mos.) 10/01/81-09/30/82	Year 7 (12 mos.) 10/01/82-09/30/83	Year 8 (12 mos.) 10/01/83-09/30/84	
SALARIES	\$ 141,350	\$ 6,081	\$ 5,362	\$ 18,550	\$ 37,474	\$ 22,761	\$ 30,143	\$ 13,655	\$ 15,694	\$ 149,720
INDIRECT COSTS (OVERHEAD)	89,051	4,035	3,141	11,132	17,487	11,479	16,201	5,858	7,081	76,414
FRINGE BENEFITS	19,514	964	762	2,897	4,586	3,963	4,131	1,103	1,465	19,871
TRAVEL/TRANSPORTATION	33,250	3,950	3,468	4,005	1,441	789	0	0	0	13,653
OTHER DIRECT COSTS	9,105	292	1,361	1,838	4,560	2,541	954	191	688	12,425
<b>TOTAL</b>	<b>\$ 292,270</b>	<b>\$ 15,322</b>	<b>\$ 14,094</b>	<b>\$ 38,422</b>	<b>\$ 65,548</b>	<b>\$ 41,533</b>	<b>\$ 51,429</b>	<b>\$ 20,807</b>	<b>\$ 24,928</b>	<b>\$ 272,083</b>

NOTE: Remaining obligated funding for the last 5 months of the Contract (10/01/84 thru 02/28/85) is in the amount of \$20,187.