

AID 1350-1X (9-70)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country <b>Zaire</b>	Page 1 of 8 Pages
		2. PIO/T No. <b>660-050-3-30033</b>	3. <input checked="" type="checkbox"/> Original or Amendment No. _____
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project, Activity No. and Title <b>Planning and Management Services</b> <b>660-11-740-050 PD-AAB-855</b>	

DISTRIBUTION	5. Appropriation Symbol <b>72-1131004</b>	6.A. Allotment Symbol and Charge <b>354-50-660-00-69-31</b>	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D. <input checked="" type="checkbox"/> Mission																																		
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Subobligation		8. Funding Period (Mo., Day, Yr.) From <b>7/1/73</b> to <b>9/30/73</b>																																		
	9.A. Service to Start (Mo., Day, Yr.) Between <b>July 1, 1973</b> and <b>July 10, 1973</b>		9.B. Completion date of Services (Mo., Day, Yr.) <b>September 30, 1973</b>																																		
	10.A. Type of Action <input checked="" type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input type="checkbox"/> Participating Agency Service Agreement <span style="float: right;">Other: <b>8p.</b></span>																																				
	10.B. Authorized Agent <b>AID/W</b>																																				
	<table border="1"> <thead> <tr> <th colspan="2">Estimated Financing</th> <th>(1)</th> <th>(2)</th> <th>(3)</th> <th>(4)</th> </tr> <tr> <th colspan="2">\$1.00 =</th> <th>Previous Total</th> <th>Increase</th> <th>Decrease</th> <th>Total to Date</th> </tr> </thead> <tbody> <tr> <td rowspan="2">11. Maximum A.I.D. Financing</td> <td>A. Dollars</td> <td></td> <td>13,500</td> <td></td> <td>13,500</td> </tr> <tr> <td>B. U.S.-Owned Local Currency</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td rowspan="2">12. Cooperating Country Contributions</td> <td>A. Counterpart</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>B. Other</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>				Estimated Financing		(1)	(2)	(3)	(4)	\$1.00 =		Previous Total	Increase	Decrease	Total to Date	11. Maximum A.I.D. Financing	A. Dollars		13,500		13,500	B. U.S.-Owned Local Currency					12. Cooperating Country Contributions	A. Counterpart					B. Other			
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12. Cooperating Country Contributions	A. Counterpart																																				
	B. Other																																				

13. Mission References  
 PROAG # 73-4  
 Rev. 2, 6/27/73  
 Kinshasa 4850  
 Kinshasa 5227  
 State 119123

14. Instructions to Authorized Agent  
 (a) To provide funds for a Personal Services Contract with Dr. Raymond O'Conner Paul Farrish, Senior Agricultural Economist. Bio-data, clearance, a memo of recommendation and an Illustrative Budget are attached.  
 (b) Dr. Farrish will be the leader of the Zaire Reconnaissance Team. Services of other team members are being requested by Personal Services contracts and PASA's funded by separate PIO/Ts as follows:  
 1. PIO/T 660-050-3-30034, Dr. Michael Horowitz, Anthropologist;  
 2. PIO/T 660-050-3-30035, Ms. Lucy Cardwell, General Developmental Economist;  
 3. PIO/T 660-050-3-30016, Mr. William Hendrix, Regional Agricultural Economist, and Mr. Charles Miller, Senior Agronomist, (PASA with USDA).  
 (cont. on p. 6)

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate <b>A. Gayoso, AFR/DS - J. S. Benimento, AFR/DS</b>	B. Funds for the services requested are available
C. The scope of work lies within the purview of the initiating office and approved Agency Programs <b>M. Warnecke, AFR/CWA</b>	D. <b>P. Lyman, AFR/DS</b>
E.	F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to  Signature and date:  Title:	17. For the Agency for International Development  <b>Athol Ellis</b> Signature: <b>Athol Ellis</b>  Title: <b>Director, AFR/CWA</b>	18. Date of Issuance
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AID 1350-1X (9-70)  PIO/T	Cooperating Country <b>ZAIRE</b>	PIO/T No. <b>660-050-3-30033</b>	Page 2 of 8 Pages
	Project/Activity No. and Title <b>Planning and Management Services 660-11-740-050</b>		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used**

The objective of the contract team will be to assess the feasibility of designing regional rural development projects in Occidental Kasai, Zaire.

**B. Description**

A 1972 Agricultural Sector Survey conducted by the IBRD with FAO cooperation concluded, inter alia, that the most appropriate strategy for agricultural development in Zaire is that which focuses the country's scarce human and institutional resources on the development of a small number of selected areas in the rural sector. This approach would aim at unleashing the potential within the traditional sector of Zairian agriculture. Several areas with good development potential were tentatively identified in the survey. The GOZ has requested U.S. assistance in appraising the feasibility of developing an integrated rural development project in the Occidental Kasai Province.

In assessing the feasibility of such project, the contract team will:

- (1) Complete a detailed analytical description of the structure of the production system in the chosen areas. This will include a review of the present system and methods of production and marketing employed for the crops/livestock considered; (cont. on p. 6)

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and or Salary	(d) Duration of Assignment (Man-Months)
1	<u>Senior Agricultural Economist</u> <u>(Team Leader)</u> A senior analyst with broad agricultural planning experience in the areas of extension, production and marketing. He should understand rural institutions and the importance (cont. on p. 7)	Equivalent to FSR-1	2MM (6 days a week for all team members)

(2) Duty Post and Duration of Technicians' Services

1 week at AID/W  
7 weeks in Zaire

(3) Language requirements

English for all plus French S-2 or better for Anthropologist and General Developmental Economist

(4) Access to Classified Information

No access required.

(5) Dependents  Will  Will Not Be Permitted to Accompany Technician

**D. Financing of Technical Services**

(1) By AID - \$ 13,500

(2) By Cooperating Country - -0-

AID 1380-1X (8-70)	Cooperating Country <b>ZAIRE</b>	PIO/T No. <b>660-050-3-30033</b>	Page 3 of 8 Pages
	Project/Activity No. and Title <b>Planning and Management Services 660-11-740-050</b>		

20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) <u>Quantity</u>	(2) <u>Description</u>	(3) <u>Estimated Cost</u>	(4) <u>Special Instructions</u>
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None

B. Financing of Equipment and Supplies

(1) By AID - \$ -0-

(2) By Cooperating Country -

21. Special Provisions

- A. This PIO/T is subject to AID (contracting) (PASA Implementation) regulations.
- B. Except as specifically authorized by AID, or when local hire is authorized under the terms of a contract with a U.S. Supplier, services authorized under this PIO/T must be obtained from U.S. sources.
- C. Except as specifically authorized by AID/W, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geographic Code 000.
- D. Other (specify):
  1. Contractor is authorized to work 6 days per week.
  2. Contractor is authorized ten (10) kilos excess baggage allowance for personal effects.

AID 1350-1X (8-70)	Cooperating Country <b>ZAIRE</b>	PIO/T No. 660-050-3-30033	Page 4 of 8 Pages
PIO/T	Project/Activity No. and Title <b>Planning and Management Services 660-11-740-050</b>		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

Approximately 10 days prior to departure from Zaire, the Team Leader will have prepared a draft report which will be discussed with the Government of Zaire representative.

No later than 20 days after completion of services in Zaire, the Team Leader will submit 7 copies of his comprehensive report, in English as follows: two (2) copies to the contracting officer, AID/CM/ROD/AFR, Room 721 ~~FP~~, Dept. of State, Washington, D.C. 20523; two (2) copies to the Director, AFR/CWA, Rm 4528 NS, Dept of State, Washington, D.C. 20523, and three (3) copies to the Director, AFR/DS, Rm 4639 NS, Department of State, Washington, D.C. 20523. The report will include: a detailed analytical description of project area; a clear statement of proposed overall goals for the area; socio-economic analysis of the constraints to achievement of such goals both on the supply and the demand side and regarding both input and output delivery systems; specific recommendations on measures to overcome such constraints; estimations of volume and value of minimally required package of inputs including technical and managerial resources if project is implementable; recommendations as to time phasing; further research requirements; institutional linkages with appropriate research and financial institutions; estimations of specific transportation sector requirement; and general guidelines for project design phase.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(4) above.)

The Project Officer will provide the contract team with relevant background information and any previously completed studies during consultation at AID/W prior to departure for Zaire.

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities The team will be administratively responsible to the USAID Mission Director or his designee while in Zaire and to CWA Regional Director while in Washington. The team will be substantively (professionally) responsible to AID/AFR/DS (the project officer) in the technical and economic aspects of its mission.

B. Cooperating Country Liaison Official

Zaire Director-General of Agriculture or his designee

C. AID Liaison Officials

AID/W: Director, AFR/DS or his designee (Project Officer)  
USAID/Zaire: Mission Director or his designee

AID 1350-1X (9-70)	Cooperating Country <b>ZAIRE</b>	PIO/T No. <b>660-050-3-30033</b>	Page 5 of 8 Pages
PIO/T	Project Activity No. and Title <b>Planning and Management Services 660-11-740-050</b>		

**LOGISTIC SUPPORT**

25. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	USAID/ <del>Zaire</del>	Cooperating Country	AID	Cooperating Country
A. Specific Items (Insert "X" in applicable column at right. If entry needs qualification, insert asterisk and explain below in C. "Comments")				
(1) Office Space	X	X		
(2) Office Equipment	X	X		
(3) Housing and Utilities				
(4) Furniture				
(5) Household Equipment (Stoves, Refrig., etc.)				
(6) Transportation in Cooperating Country	X	X		
(7) Interpreter Services	X			
Other: (Specify) (8) <u>Team Counterparts</u>		X		
(9) <u>Clerical and Secretarial Services</u>	X			
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

C. Comments

CONTINUATION SHEET

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Worksheet  Issuance

PAGE 6 OF 8 PAGES

FORM SYMBOL

TITLE OF FORM

Project Implementation  
Order/Technical  
Services

1. Cooperating County  
Zaire

2.a. Code No.

2.b. Effective Date

2.c.  Original OR Amendment  
No. \_\_\_\_\_

3. Project/Activity No. and Title  
Planning and Management Services  
660-11-740-050

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

14

Note: Bio-data, clearances, a letter of recommendation and an illustrative / Budget are attached to each applicable PIO/T.

- c. Security clearance was requested for Dr. Farrish on 6/7/73 and will be forwarded to CM/ROD/AFR on receipt.
- d. Except as may be noted on each PIO/T listed above, all terms and conditions of this PIO/T apply to each team member.

19 B

specific crop varieties grown; rotation systems; levels of technology employed; existing area institutional base as related to extension; credit; and other factors.

(2) Consider the following types of factors: a. Technical factors which include those affecting the physical productivity of the areas such as availability of suitable technologies, land area, special ecological conditions, etc; b. Institutional factors which include, *inter-alia*, those affecting the timely handling of inputs and outputs, the structure and efficiency of the official bureaucracy; c. Financial factors which include, *inter alia*, the availability of and accessibility to financial resources to finance farm production and consumption; and d. Socio-cultural factors which include, *inter alia*, those elements in the local social fabric which can have an effect on production and/or distribution of the benefits, levels of employment, education and health. The team will identify which of the above stated factors are constraints to the development of the area.

(3) Suggest an appropriate strategy to overcome such bottlenecks and a basic set of recommendations as regards an optimal institutional and financial structure of an area development project.

(4) Define the characteristics of a minimum technical package required to stimulate increases in production and productivity in those crops found to be both physically and economically feasible for the project area.

(5) Identify those areas which are critical for the development of the project but which may have information gaps. Specific recommendations will be expected as to alternative ways of bridging these gaps.

(6) Assess the minimum level of investments required in the transportation network to fulfill the projected needs of both the input and output delivery system.

(7) The team will hold consultations, as necessary, with specialists in Washington and the field. The anthropologist (Dr. M. Horowitz) will spend several days in London and Brussels in consultation with fellow scientists who have had extensive experience in the project area.

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Worksheet  Issuance

PAGE 7 OF 8 PAGES

FORM SYMBOL

TITLE OF FORM

1. Cooperating Country  
Zaire

2.a. Code No.

2.b. Effective Date

2.c. Amendment No.  
 Original OR

PIO/T

Project Implementation  
Order/Technical  
Services

3. Project/Activity No. and Title

Planning and Management Services  
660-11-740-050

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

19 C

(1)(a)Number	(b)Specialized Field	(c)Grade and/or Salary	(d) Duration of Assignment (Man-Months)
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which social, political and cultural factors have in affecting the possibilities for rural development. He must be an effective writer and should have experience in leading professional groups. Recommend R. O. P. Farrish, bio-data attached.

1	<u>Anthropologist</u> He must have specialized in Francophone Africa and be aware of the significant traits found in different tribal groups in Africa. He should be capable of identifying these traits as they relate to development goals in the project area. He must be effective in communicating his findings, in relevant terms, to the other members of the team and must be fluent (S-2 or better) in French. Recommend M. Horowitz, bio-data attached to PIO/T #660-050-3-30034.	Equivalent to FSR-2	2 MM
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1	<u>General Developmental Economist</u> He should be a qualified economist capable of analyzing the relationships of project area as a unit with other sectors of the economy; must be familiar with forecasting techniques, evaluation of market demand possibilities and overall trade questions. He must be fluent (S-2 or better) in French. Recommend L. Cardwell, bio-data attached to PIO/T #660-050-3-30035.	Equivalent to FSR-4	2 MM
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CONTINUATION  
SHEETDEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT Worksheet  Issuance

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FORM SYMBOL

TITLE OF FORM

PIO/T

Project Implementation  
Order/Technical  
Services1. Cooperating County  
Zaire

2.a. Code No.

2.b. Effective Date

2.c. Amendment  
 Original OR No: \_\_\_\_\_

3. Project/Activity No. and Title

Planning and Management Services  
660-11-740-050Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Dr. Raymond O. P. FarrishIllustrative Budget

Salary: \$135.00/day x 60 days -----	\$8,100.00
Overtime: -----	- 0 -
o/s Differential: 20% (50 days x \$135 = 6,750 -----	1,350.00
Allowances: -----	- 0 -
Travel:	
U.S.: 2 R/T - NY/DC at \$80 -----	160.00
International 1 R/T DC/Kinshasa -----	1,100.00
Cooperating or	
3rd Country: -----	- 0 -
Excess Baggage: 10 kilos @ \$16.50 x 2 -----	165.00
Subsistence:	
U.S.: 6 days @ \$25.00 -----	150.00
International: 4 days at \$30.00 -----	120.00
Cooperating or	
3rd Country: (50 days Kinshasa at \$40/day -----	2,000.00
Insurance: -----	- 0 -
Precontract: -----	65.00
Physical: -----	50.00
Miscellaneous (Reports communications, etc. -----	100.00
Total	<u>13,360.00</u>
Rounded to:	<u>13,500.00</u>

AID 1980-1 (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country <b>Egypt</b>	Page 1 of 7 Pages
		2. PIO/T No. <b>660-050-3-30004</b>	3. <input type="checkbox"/> Original or Amendment No. <u>1</u>
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title <b>Planning and Management Services</b> <b>660-11-740-050</b> <b>PD-AAA-855</b>	

DISTRIBUTION	5. Appropriation Symbol <b>72-1131004</b>	6.A. Allotment Symbol and Charge <b>354-50-660-00-69-31</b>	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission																																									
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From <b>6/27/73</b> To <b>6/30/74</b>																																									
	9.A. Services to Start (Mo., Day, Yr.) Between <b>7/1/73</b> and <b>6/30/74</b>		9.B. Completion date of Services (Mo., Day, Yr.) <b>6/30/74</b>																																									
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	B. Other																																											

3. Mission References  
PROP approved 11/22/72  
PROAG 73-4  
Revision #2  
6/27/73

14. Instructions to Authorized Agent  
USDA is authorized to contract for the services of one agricultural economist advisor as outlined hereafter on pages 2 through 5 of this PIO/T.

15. Clearances - Show Office Symbol, Signature and Date for all necessary Clearances.

A. The specifications in the form of work are technically adequate <b>J. Neptune, F&amp;A JGN.</b>	B. Funds for the services requested are available <b>A. Thompson, CONT [Signature]</b>
C. The scope of work lies within the purview of the initiating and approved Agency Programs <b>C. Adelman, PROG [Signature]</b>	D. <b>M. Armstrong, CAMO [Signature]</b>
E. <b>J. Kelly, PROG [Signature] 7/3/73</b>	F.

16. For the cooperating country. The terms and conditions set forth herein are hereby agreed to	17. For the Agency for International Development <b>[Signature]</b> <b>HARMON S. DAVIS</b>	18. Date of Signature <b>7/3/73</b>
Signature and Date	Signature	
Title:	Title: <b>USAID Director</b>	

AID 1350-1 (9-70)	Cooperating Country <b>Zaire</b>	PIO/T No. <b>660-050-3-30004</b>	Page 2 of 7 Pages
PIO/T	Project/Activity No. and Title <b>Planning and Management Services 660-11-740-050</b>		

**SCOPE OF WORK**

**19. Scope of Technical Services**

**A. Objective for which the Technical Services are to be Used** The advisor will provide immediate technical assistance to the GOZ Department of Agriculture in planning and allocating resources made available for the development of Agriculture in Zaire.

**B. Description**

The advisor will be assigned to the Department of Agriculture and will assist the Senior Department Advisors on operational and program issues in the following areas:

a. assist in the identification of organizational and implementation bottlenecks in the Department of Agriculture.

b. will prepare reports memoranda and internal review of program operations and functioning of the general staff.

Continued on page 7

**C. Technicians**

(1) (a) Number	(b) Specialized Field	(c) Grade and/or Salary	(d) Duration of Assignment (Man-Months)
1	Agricultural Economics	\$15,970	12

**(2) Duty Post and Duration of Technicians' Services**

Kinshasa, Zaire      1 year of services

**(3) Language requirements:**

French FSI equivalent S-3, R-3 or S-2, R-2.

**(4) Access to Classified Information**

Security clearance not required.

None

(5) Dependents /  Will       Will Not      Be Permitted to Accompany Technician

**D. Financing of Technical Services**

(1) By AID - \$ 21,983

(2) By Cooperating Country - \$ 2,500

AID 1350-1 (9-70)	Cooperating Country <b>Zaire</b>	PIO/T No. <b>660-050-3-30004</b>	Page 3 of 7 Pages
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20. Equipment and Supplies (Related to the services described in Block 19 and to be procured outside the Cooperating Country by the supplier of these services)

A. (1) Quantity	(2) Description	(3) Estimated Cost	(4) Special Instructions
-----------------	-----------------	--------------------	--------------------------

Not Applicable

B. Financing of Equipment and Supplies

(1) By AID -- \$

N. A.

(2) By Cooperating Country --

N. A.

21. Special Provisions

A. This PIO/T is subject to AID (contracting) (PASS implementation) regulations.

B. Except as specifically authorized by AID, no local hire is authorized under the terms of a contract with a U.S. supplier, services authorized under this PIO/T are to be obtained from U.S. sources.

C. Except as specifically authorized by AID/A, the purchase of commodities authorized under this PIO/T will be limited to the U.S. under Geography Code 40.

D. Other (specify):

AID 1310-1 (9-76)	Cooperating Country <b>Zaire</b>	PIO/T No. <b>660-050-3-30004</b>	Page 4 of 7 Pages
PIO/T	Project/Activity No. and Title <b>Planning and Management Services 660-11-740-050</b>		

22. Reports by Contractor or Participating Agency (Indicate type, content and format of reports required, including language to be used if other than English, frequency or timing of reports, and any special requirements)

The advisor provided by the participating agency will submit quarterly progress reports and special ad hoc reports as he deems necessary. The reports, prepared in English and submitted 30 days after the close of the reporting period, will explain what activities the advisor has been engaged in and problems incurred during the reporting period. Distribution will be as follows: USAID/Zaire 3; AID/W as determined during PASA negotiations.

23. Background Information (Additional information useful to Authorized Agent and Prospective Contractors or Participating Agency; if necessary cross reference Block 19.C(d) above.)

Ag Sector Survey, Republic of Zaire (3 vols.), IBRD, June 19, 1972

"Economic Analysis for Agriculture Development in Zaire" (Siffin Report), April 1972

24. Relationship of Contractor or Participating Agency to Cooperating Country and to AID

A. Relationships and Responsibilities The advisor provided under this PIO/T will be under the administrative and operational supervision of the Department of Agriculture, Government of Zaire.

B. Cooperating Country Liaison Official  
Commissioner of State for Agriculture, Director General, Department of Agriculture.

C. AID Liaison Officials  
Food and Agriculture Officer

AID 1350-1 (9-70)	Cooperating Country <b>Zaire</b>	PIO/T No. <b>660-050-3-30004</b>	Page 5 of 7 Pages
PIO/T	Project/Activity No. and Title <b>Planning and Management Services 660-11-740-050</b>		

**LOGISTIC SUPPORT**

25. Provisions for Logistic Support	In Kind Supplied By		From Local Currency Supplied By	
	AID	Cooperating Country	AID	Cooperating Country
A. Specific Items. (Insert "X" in applicable column or right. If entry needs qualification, insert explanation and explain below in C. "Comments")				
(1) Office Space		X		
(2) Office Equipment		X		
(3) Telephone Utilities		X		
(4) Fuel	X 1)			
(5) Household Equipment (Stoves, Refrig., etc.)	X 1)			
(6) Transportation in Cooperating Country		X		
(7) Interpretive Services		X		
(8) Clerical Assistance		X		
(9)				
(10)				
(11)				
(12)				
(13)				
(14)				
(15)				

B. Additional Facilities Available From Other Sources

1) to be supplied from CAMO/AID stocks

Local direct personnel costs such as rent, utilities and cost of living allowance will be paid with GOZ funds administered by the USAID Trust Fund.

C. Comments

This PIO/T is subject to AID PASA implementation regulations.

CONTENTS SECTION  
SHR2

FORM SYMBOL

PIO/T

TITLE OF FORM

Project

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 4 OF 7 PAGES

1. Cooperating Country  
Zaire2a. Code No. PIO/T No.  
660-050-3-300042.b. Effective Date  
6/27/732.c. Amount  
 Original Est. No. 1

3. Project/Activity No. and Title

Planning and Management Services  
660-11-740-050Indicate block  
number.

Use this form to complete the information required in any block of a TID or PA/PI form.

Budget Estimate for one year of services of one  
agricultural economist under PASA Contract:Dollar CostsDollars

Salary )	15,970
Personnel Benefits )	
Post Differential )	
International Transportation	657
IVS Technical & Admin Backstopping	2,490
USDA 15 Pcc. overhead	2,866
	<u>\$21,983</u>

Local Currency Costs (in Zaires)

Rent	4,000
Utilities	200
Cost of Living	800
	<u>5,000</u>

AID 1900-1 (7-69)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	<input type="checkbox"/> Worksheet <input checked="" type="checkbox"/> Issuance	PAGE <u>7</u> OF <u>7</u> PAGES
CONTINUATION SHEET		1. Cooperating Country Zaire	2a. Code No. PIO/T No. 660-050-3-30000
FORM SYMBOL	TITLE OF FORM	2b. Effective Date 6/27/73	2c. Amendment <input type="checkbox"/> Original OR No. <u>1</u>
PIO/T	Project Implementation Order/Technical Services	3. Project/Activity No. and Title Planning and Management Services 660-11-740-050	

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

Continuation Item No. 19, B. Description

- c. assist in identifying Zairian talent with respect to on-the-job and overseas training.
- d. assist in the identification of training requirements for the Division of Agricultural Policy and Studies in the Department of Agriculture.
- e. will travel in Zaire as required to gather economic data on existing and proposed agricultural programs for analysis by the Division of Agricultural Policy and Studies.
- f. assist in the evaluation of Department of Agriculture ongoing field projects.

AID 1350-1  
(B-70)

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

PIO, T

PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES

1. Cooperating Country

Republic of Zaire

Page 1 of 5 Pages

2. PIO/T No.

660-050-3-50017

3.  Original or  
Amendment No.

4. Project/Activity No. and Title

Planning and Management Services  
(TVA Fertilizer Study) 6600050 (8)  
660-11-740-050 PD-AAB-855

DISTRIBUTION

5. Appropriation Symbol

72-11X1023

6.A. Allotment Symbol and Charge

402-50-660-00-69-51

6.B. Funds Allotted to:

A.I.D./W  Mission

7. Obligation Status

Administrative Reservation

Subobligation

8. Funding Period (Mo., Day, Yr.)

From 4/1/75 to 8/15/75

9.A. Service to Start (Mo., Day, Yr.)

Between 4/1/75

and

6/30/75

9.B. Completion date of Services

(Mo., Day, Yr.) 8/15/75

10.A. Type of Action

A.I.D. Contract

Cooperating  
Country Contract

Participating Agency  
Service Agreement

Other:

SP

10.B. Authorized Agent

AID/W through U. S. Department of Agriculture

Estimated Financing

\$1.00 =

(1)

Previous Total

(2)

Increase

(3)

Decrease

(4)

Total to Date

11.

Maximum

A.I.D.

Financing

A. Dollars

55,500

55,500

B. U.S.-Owned  
Local Currency

12.

Cooperating

Country

Contributions

A. Counterpart

B. Other

13. Mission  
Reference

14. Instructions to Authorized Agent

This PIO/T provides funding for a Tennessee Valley Authority (TVA) team to undertake a quantitative analysis of production, marketing and use of fertilizer in Zaire with recommendations as to amounts and kinds of fertilizers which will be required over the next twenty years for increased food production and alternatives for supplying these needs.

It is anticipated that nine man-months of services will be required.

STATE  
06468)

STATE  
068399

15. Clearances - This Office Symbol, Signature and Date for all Necessary Clearances.

A. The specifications in the scope of work are technically adequate

B. Funds for the services requested are available

P&A: WEGarby

CTRLR: ARThompson

C. The scope of work lies within the purview of the initiating office and increased Agency Program

D.

PROG: WEPOR

4/1/75

PROG: JCGuardiano

4/1/75

F.

16. For the cooperating country: The terms and conditions set forth herein are hereby agreed to

17. For the Agency for International Development

18. Date of issuance

Signature and date: Dir. Gen. MUKENDI

Signature: Fermino J. Spencer

4/1/75

Title: GOZ Department of Agriculture

Title: Director

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

Worksheet

Issuance

PAGE 2 OF 5 PAGES

1. Cooperating Country  
Republic of Zaire

2.a. Code No.

2.b. Effective Date

2.c. Amendment  
 Original OR No.

3. Project/Activity No. and Title

Planning and Management Services  
(TVA Fertilizer Study) 660-11-740-050

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

PROPOSED SCOPE OF WORK

14

The overall objective of the study is to make a quantitative analysis of production, marketing, and use of fertilizer in Zaire with recommendations as to amounts and kinds of fertilizers which will be required over the next 20 years for increased food production and alternatives for supplying these needs. The team will consist of an agronomist, an agricultural economist and a chemical engineer.

A draft report will be prepared and presented to the AID/Zaire Mission before the team leaves Zaire on completion of its field work. In addition an oral report will be presented by the team to the Director General of the Department of Agriculture.

The information to be developed and presented by the team is as follows:

- I. The general nature of agriculture in Zaire
  - a. Geography, climate and soils
  - b. Crop production by type and geographic region
  - c. Cropping patterns
  - d. Land tenure as it affects management decisions
  - e. Farm-to-market transportation and its effects on crop marketing and input distribution
  - f. Cropping technology with emphasis on present soil fertility practices and amounts of fertilizers used by crop
  - g. Other physical impediments to increased crop production
  - h. Cultural impediments to increased crop production
  - i. Current and anticipated fertilizer application recommendations by crop
  - j. Projected increased crop production by geographic region.

CONTINUATION  
SHEET

FORM SYMBOL

PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT Worksheet  Issuance

PAGE 2 OF 4 PAGES

1. Cooperating Country  
Republic of Zaire

2.a. Code No.

2.b. Effective Date

2.c.  Original  Amendment  
OR No.3. Project/Activity No. and Title  
Planning and Management Services  
(TVA Fertilizer Study) 660-11-740-050

TITLE OF FORM

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

## II. Population

14

- a. Trends by geographic region
- b. Labor supply for agriculture, with consideration of seasonality division of labor between men and women.

## III. Projected food needs

Supply and demand projections of each major crop on per capita consumption with consideration of reserve requirements, losses; shifts in demand over time based on quality and type of crop, income elasticity.

## IV. Cost-price relationships in crop production based upon enterprise budgets reflecting the cost and return for fertilizer use at various levels on the most important crops.

## V. Government of Zaire agricultural programs and policies

- a. Adequacy of research and extension
- b. General recommendations for improvement of research as applied to problems of soil fertility
- c. Present government agricultural policies as they affect crop production/fertility. Governmental price and/or subsidy policies should be evaluated in terms of their economic and behavioral impact on farmers and others in the fertilizer and agricultural product markets with alternatives suggested and preliminarily analyzed
- d. Credit program requirements at the farm level to achieve adaption of fertilization, credit program recommendations.

## VI. Crop import and export trends

- a. Import tariffs on food and fertilizers and their effects
- b. Export and import projections by crop.

CONTINUATION  
SHEET

FORM SYMBOL

PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT Worksheet Issuance

PAGE 1 OF 2 PAGES

1. Cooperating Country  
Republic of Zaire

2a. Case No.

2b. Effective Date

2c.  
 Original OR  Amendment  
OR Net3. Project/Activity No. and Title  
Planning and Management Services  
(TVA Fertilizer Study) 660-11-740-056

TITLE OF FORM

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

14

## VII. Fertilizer requirements and projections

- a. Demand structure by type of exploitation; i.e., paysannats, plantations, PNM, small farmers
- b. Quantitative fertilizer needs by crop thru 1985 based on internal consumption and export requirements developed in preceding sections and consistent with economically efficient use levels
- c. Most desirable grades and ratios and need for secondary and micro-nutrients.

## VIII. Physical infrastructure requirements

- a. Location and condition of present infrastructure and distribution system, including location of import centers, fertilizer plants, raw material sources, power sources and transport systems
- b. Capacity and desire of Zaire to build and operate simple fertilizer mixing plants vs. more complex Plants
- c. Quantitative analysis of the existing distribution system including costs and margins for each function and/or transaction point, with recommendations for effective intervention.

## IX. Resource materials and production potential

- a. Short and long-term sources of raw and intermediate fertilizer materials - local sources, imported materials, including potential African sources as well as by-products from copper smelting and other industries
- b. Production potential given Inga-Shaba power resources.

## X. Alternatives the GOZ might consider in building a sound fertilizer industry

- a. Short-term strategy taking current and near future world fertilizer situation into full account
- b. Long-term strategy based upon major expansion of potash and copper deposits and power sources in

AID 1500-1 (7-66)

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Worksheet

Issuance

PAGE    OF    PAGES

CONTINUATION  
SHEET

1. Cooperating Country  
Republic of Zaire

2.a. Code No.

FORM SYMBOL

TITLE OF FORM

2.b. Effective Date

2.c.  Original OR  Amendment  
No. \_\_\_\_\_

PIO/T

3. Project/Activity No. and Title  
Planning and Management Services  
(TVA Fertilizer Study) 660-11-740-050

Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

14

- c. Foreign exchange implications of recommended alternatives
  - d. Zaire long-term fertilizer export potential.
- XI. With specific reference to the North Shaba Project, the team will.
- a. evaluate alternative fertilizer technologies applicable to the project
  - b. evaluate the existing fertilizer transport and delivery infrastructure
  - c. project supply, transport and credit needs applicable to the various alternatives
  - d. recommend pricing policy.
- X. Recommendations. Summarized.

AID 1130-1 (7-71)	DEPARTMENT OF STATE AGENCY FOR INTERNATIONAL DEVELOPMENT	1. Cooperating Country Zaire	Page 1 of 3 Pages
		2. P/O/T No. 660-050-3-50006	3. <input type="checkbox"/> Original or Amendment No. <u>1</u>
PIO/T	PROJECT IMPLEMENTATION ORDER/TECHNICAL SERVICES	4. Project/Activity No. and Title Planning and Management Services 660-11-740-050	

3p.

DISTRIBUTION	5. Appropriation Symbol 72-11X1023	6.A. Allotment Symbol and Charge 402-50-660-00-69-51	6.B. Funds Allotted to: <input type="checkbox"/> A.I.D./W <input checked="" type="checkbox"/> Mission
	7. Obligation Status <input type="checkbox"/> Administrative Reservation <input checked="" type="checkbox"/> Implementing Document		8. Funding Period (Mo., Day, Yr.) From 2/1/74 to 6/30/75
	9.A. Services to Start (Mo., Day, Yr.) Between 12/1/74 and 3/1/75		9.B. Completion date of Services (Mo., Day, Yr.) 6/30/76
	10.A. Type of Action <input type="checkbox"/> A.I.D. Contract <input type="checkbox"/> Cooperating Country Contract <input checked="" type="checkbox"/> Participating Agency Service Agreement <input type="checkbox"/> Other		
10.B. Authorized Agent AID/W through U. S. Department of Agriculture			

Estimate Financing		(1)	(2)	(3)	(4)
		Previous Total	Increase	Decrease	Total to Date
11. Maximum A.I.D. Financing	A. Dollars	110,000	204,000		314,000
	B. U.S.-Owned Local Currency				
12. Cooperating Country Contributions	A. Counterpart	30,000			30,000
	B. Other				

13. Revision References  
PRO dated 11/72, revised

14. Instructions to Authorized Agent  
This P/O/T amendment provides FY 1975 funding for three additional PASA Agricultural Economists to the GOZ Department of Agriculture. The following services will be provided:

1. Bureau d'Etudes: One senior-level Agricultural Economist (continuing) to: develop realistic sub-sector plans and strategies in agriculture which can be effectively implemented; develop and formulate project planning and project guidelines which will enable GOZ DOA officials to make cost-effective

15. Clearances - Show Office Symbol, Signature and Date for all Necessary Clearances.	
A. The qualifications in the scope of work are technically adequate A/G: WGarvey <i>W Garvey</i>	B. Funds for the services requested are available A/CONT: CCox <i>C Cox</i>
C. The scope of work lies within the purview of the Initiating and Cooperating Agency Programs P/OG: WEropp <i>W Eropp</i>	D. <i>[Signature]</i> CAMO/PER: ERobertson
E. <i>[Signature]</i> CAMO/DIR: RWBerg	F.

16. The cooperating country: The terms and conditions set forth herein are hereby agreed to <i>[Signature]</i>	17. For the Agency for International Development <i>[Signature]</i> Signature: <u>Fermino J. Spencer</u> Title: <u>Director, USAID</u>	18. Date of Signature 1/8/75
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CONTINUATION  
SHEET

FORM SYMBOL

PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

TITLE OF FORM

PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES Worksheet  Issues

PAGE 2 OF 3 PAGES

1. Cooperating Country  
Zaire2. Code No.  
660-050-3-50006

2.b. Effective Date

2.c.  Original  Amendment  
OR No. 1

3. Project/Activity No. and Title

Planning and Management Services  
660-11-740-050Indicate block  
numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

14

choices among available resource alternatives; develop improved management and budget financing procedures, and propose more effective organizations for improving resource allocations; provide practical on-the-job training in effective development planning and management techniques to GOZ personnel; and assist in developing techniques of capital project analyses in agriculture.

2. Economic Analysis and Planning Branch: One senior-level Agricultural Economist (new) and one mid-level Agricultural Economist (new) to: (a) provide organization and management advice for the effective development of the newly formed EA&P Branch of the Bureau d'Etudes; (b) establish the economic base required from which more rational agricultural policy decisions can be made; (c) create statistical foundation for moving into comprehensive agricultural development planning; (d) and establish within the EA&P the capability to function throughout the agricultural sector, including studies of consumer demand for specific products, productive capacity in relation to demand, nutritional requirements, supply response and marketing relationships, import requirements, export availabilities, credit mechanisms, price policy, rural employment, income distribution, alternate investment and development policies, etc.
3. Statistics Branch: One senior-level Economist/Statistician (continuing) and one mid-level Economist/Statistician (new) to: (a) advise and assist in the development of a national agricultural statistics office within the Bureau d'Etudes; (b) assist the DOA in determining the form and content of statistical data to be collected and published; (c) advise the Director General of the most efficient means for collecting agricultural data and assist as requested with the collection of field data; (d) develop and implement a training program for field and Statistical Office personnel; (e) prepare forms and instructions for collection and recording of field data; (f) periodically review the progress and quality of field work; (g) prepare forms and instructions for tabulating survey results at various levels; (h) review final

CONTINUATION SHEET

FORM SYMBOL  
PIO/T

DEPARTMENT OF STATE  
AGENCY FOR  
INTERNATIONAL DEVELOPMENT

Worksheet  Issued

PAGE 3 OF 3 PAGES

1. Cooperating Country  
Zaire

2a. Code No.  
660-050-3-50006

2b. Effective Date

2c.  Original OR Amendment No. 1

TITLE OF FORM

PROJECT IMPLEMENTATION  
ORDER/TECHNICAL  
SERVICES

3. Project/Activity No. and Title

Planning and Management Services  
660-11-740-050

Indicate block numbers.

Use this form to complete the information required in any block of a PIO or PA/PR form.

14

tabulations for accuracy and conformance to instructions; (i) determine personnel, equipment and budget requirements for effectively carrying out program; and (j) collaborate closely with other GOZ statistical gathering and using agencies.

It is anticipated that completion of services under this project will provide the institutional foundation, both in terms of manpower and organizational structure, whereby a separate Agricultural Economics project can be initiated in FY 1976 for the building of a more sophisticated agricultural planning unit and the preparation of multi-year, total sector plans.

BUDGET ESTIMATE

Six Months of Services for Three Agricultural Economists

Dollars

Base salary, including 5% pay increase	\$ 60,000
Differential (20%)	12,000
USDA OH (25%)	15,000
Travel, Effects, Per Diem	15,000
Educational Allowances, R&R, Emergency	15,000
Travel, Miscellaneous Benefits	
Cost of Living	9,000
Rent and Utilities	20,000
Transport AID/W Consultation/In-Country	6,000
Travel	
Sub-Total	<u>\$152,000</u>

Upward Adjustment PIO/T 660-050-3-50006

Increase PIO/T 660-050-3-50006 per  
AIDTO A-23 \$ 52,000

Total Cost This PIO/T \$204,000  
\*\*\*\*\*

6600050 (10)

PD-AAB-855

DEPARTMENT OF STATE  
DIVISION OF LANGUAGE SERVICES

(TRANSLATION)

6p

LS NO. 32627  
R-XXXIV/R-XXXII  
French

[SUMMARY TRANSLATION]

Paper A--Intensive Personnel Training

In order to increase the production of food crops in Zaire and to reduce the country's dependence on foreign agricultural experts, it is proposed to train Ministry of Agriculture personnel to work with specific commodities as follows:

Corn: 73 employees

Rice: 22 "

Cotton: 14 "

Peanuts: 6 "

Manioc and yams: 6

Total: 121.

The personnel would receive training locally and abroad for various jobs: researcher, plant pathologist, entomologist, extension agent, etc.

The program is to get under way in 1973 and will take six to seven years.

Paper B--Reorganization of the Ministry of Agriculture

A number of proposals made to streamline the Ministry's operations:

(1) The current agricultural committees will be replaced by development cells which will constitute a production and development unit and will recommend future agricultural development programs and monitor their progress. It will be made up of the zone commissioner, the agronomist or veterinarian responsible for the cell and his aides, the heads of the local communities and villages, the subregional commissioner, and the regional agricultural director, who will be its chairman. The cell will have extensive autonomy but will be responsible to the Minister of Agriculture.

The regional agricultural director will be responsible for implementing the government's agricultural policy.

(2) There will be a reduction in office personnel in the field and at the Ministry. Hiring, promotion procedures, personnel structure, and budget administration will be streamlined.

(3) The price of agricultural commodities is now set by the Ministry of National Economy. This should be done by the Ministry of Agriculture or by the two ministries together.

(4) There will be an improved exchange of information between the Ministry and the farmers, with greater use of radio and specialized printed material.

Paper C--Estimated Agricultural Personnel Requirements for 1980

The following table, dated November 1970, summarizes the entire paper.

The personnel grades shown are defined as:

University graduate: agricultural engineers, hydraulic engineers, D.V.M.'s forest rangers.

Grades A1 and A2: Agronomists, forest rangers, veterinarians.

Grade A3: Extension agents and nurses.

District and territorial office heads are grades A1 and A2.

	Central Govt.	Central Kongo	Bandundu	Equa- teur	Orien tale	Kivu	Kata- ngs	Kasai Orien- tal	Kasai Occi- dental	Totals
General Secretariat and Director General's office	3									3
<b>1. <u>Agronomy</u></b>										
University graduate	24	7	8	9	9	8	9	7	7	88
A1 and A2	-	96	60	155	205	94	103	148	77	938
A3	-	400	780	1,040	1,630	1,000	800	670	680	7000
<b>2. <u>Water Resources and Forests</u></b>										
University graduate	7	2	2	2	2	2	2	2	2	23
A1 and A2	-	2	3	4	4	3	4	2	2	24
A3	-	7	7	11	20	12	4	2	2	65
<b>3. <u>Veterinary</u></b>										
University graduate	49	18	20	13	31	28	14	15	12	200
A1 and A2	-	22	24	21	44	40	22	16	10	199
A3	-	88	96	32	176	160	40	72	40	704

The above figures were arrived at on the basis of the farm population, crop, and livestock estimates.

DEPARTMENT OF STATE  
DIVISION OF LANGUAGE SERVICES

(TRANSLATION)

LS NO.

32627  
R-XXXIV/R-XXXX  
French

[SUMMARY TRANSLATION]

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Total: 121.

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Part B--Reorganization of the Ministry of Agriculture

A number of proposals made to streamline the Ministry's operations:

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(3) The price of agricultural commodities is now set by the Ministry of National Economy. This should be done by the Ministry of Agriculture or by the two ministries together.

(4) There will be an improved exchange of information between the Ministry and the farmers, with greater use of radio and specialized printed material.

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Grades A1 and A2: Agronomists, forestrangers, veterinarians.

Grade A3: Extension agents and nurses.

District and territorial office heads are grades A1 and A2.

	Central Govt.	Central Kongo	Bandundu	Equateur	Oriental	Kivu	Katanga	Kasai Oriental	Kasai Occidental	Totals
<b>General Secretariat and Director General's office</b>	3									3
<b>1. Agronomy</b>										
University graduate	24	7	8	9	9	8	9	7	7	88
A1 and A2	-	96	60	155	205	94	103	148	77	938
A3	-	400	780	1,040	1,630	1,000	800	670	600	7000
<b>2. Water Resources and Forests</b>										
University graduate	7	2	2	2	2	2	2	2	2	23
A1 and A2	-	2	4	4	4	3	4	2	2	24
A3	-	7	11	11	20	12	4	2	2	65
<b>3. Veterinary</b>										
University graduate	49	18	20	13	31	28	14	15	12	200
A1 and A2	-	22	24	21	44	40	22	16	10	199
A3	-	88	96	32	176	160	40	72	40	704

The above figures were arrived at on the basis of the farm population, crop, and livestock estimates.

6600050 (11)  
11 DEC 1972

*Eason*  
ZAIRE

PD-AAB-855

Brown/Hogan Donor-Coordination Talks with Belgians

AGRICULTURE

1. Summary

12 p.

- a. U.S.: AID is currently attacking the problem of diminishing agricultural production on two fronts:
- (1) It is working with other donors, under the leadership of the World Bank, to rehabilitate the river and road transport system needed to get agr products to market.
  - (2) It is sending two agricultural economists in FY 73 to assist the GOZ in resource allocation and agr development planning.
- b. IBRD: The World Bank recently completed an Agricultural Sector Survey of Zaire and has a list of project possibilities, with a livestock project being the only one reasonably firm at the moment. It is also interviewing candidates for the position of resident agr representative in Kinshasa.
- c. GOZ: At an agr workshop in October ("mini" Consultative Group meeting), the GOZ requested technical assistance in five specific areas, one of which was livestock.

2. Position

a. Leadership of World Bank

AID intends for the World Bank to take the leadership role in agriculture for the long-range course of action. However, we are proceeding immediately (with the Bank's full concurrence) to provide the planning assistance urgently requested by the GOZ Department of Agriculture.

b. Need for GOZ analytical capability

We consider it vital at this point to improve the GOZ capacity to analyze the problems and needs of agriculture, to set policy, to evaluate and develop proposals for concrete action, to achieve maximum utilization of external assistance -- especially with Zaire's announced policy of diminishing reliance on expatriate personnel in both operational and advisory positions. The emphasis now is not on money, per se, but on reorganization and developing within the Department of Agriculture a capability for analysis, planning and management.

UNCLASSIFIED

We shall provide three additional agr economists, at the Government's request, to help staff a Planning and Analysis Unit to be established in FY 74 within the Department of Agriculture. Their influence will be supplemented by participant training, short-term consultants, and feasibility studies in specific areas of agriculture.

c. Multi-donor approach

In the meantime, AID will encourage a multi-donor approach and the utilization of international research groups such as IITA, CIMMYT and IRI. The FAO will definitely be urged to continue its work in agricultural statistics, the Canadians their endeavors in forestry, the Belgians their research and teaching; and another opportunity has arisen with the current departure of the Chinese (Taiwan) Agricultural Mission, which has been operating rice production and extension programs.

Dr. Wolfgang Stolper, in his economic report, emphasized the essentiality of (a) price and marketing policies that favor the agr sector and (b) increasing the domestic elasticity of supplies through rapid road building programs.

3. Discussion

a. Situation

- Although agricultural production has made considerable recovery from the decline which followed independence, growth rate is now declining, demand for food production is increasing, and food prices are rising. Such products as rice, maize, meat and fish products are imported in considerable quantities, creating a drain on foreign exchange.
- Agriculture affects the living standard and purchasing power of a large percentage of the country's population, particularly volatile urban groups.
- Understaffed Zaire Department of Agriculture lacks the capability to launch a program commensurate with the nation's needs.
- Party policy dominates economic policy.

- Cassava, mainstay of local food consumption, is in serious trouble because of disease and deterioration of the strains grown.

b. Immediate problems, as seen by AID

- Inadequate transportation to permit marketing of agricultural products.
- Limited ability of the GOZ to mount a development program in agriculture.
- Need for research in cassava and other specific crops.
- Need for training.
- Need for improved marketing system.

c. Basic problems identified in IBRD agr sector study

(1) Critical constraints which may be dealt with in the medium short run:

- Deteriorated transport system; destroyed bridges and ferries; need for selected feeder roads.
- Marketing system badly undercapitalized; retail level marked by large numbers of hawkers who handle very small quantities of merchandise at any one time; price signals and incentives reaching producers in muffled and uncertain fashion; large cumulative margins resulting in high consumer prices.
- Dispersed nature and inadequate staffing of government agencies concerned with agriculture.
- Adverse impact of tax policies; combined effect of export taxes and import duties on agricultural inputs seriously erodes the economic viability of export production.
- Inefficient and wasteful institutional arrangements for the production, processing and sale of cotton.
- Clouded overall investment climate for agriculture, due in part to uncertainty over governmental attitudes toward foreign investors.

- Decline in yields, reflecting in part the progressive deterioration of seeds and planting materials which have not been renovated for over a decade, in turn due to the collapse of the extension, multiplication and distribution systems.

(2) Fundamental factors which cannot be readily altered in the medium to short term:

- Historical orientation of transport network is not designed to provide good interregional connections, particularly between north/south regions.
- Dispersed pattern of rural population makes it extremely costly to connect villages with the more heavily populated areas; also expensive to provide extension services or improved inputs.
- Substantial areas exist where soils are not good, but traditional land use patterns may impose a constraint on voluntary resettlement.
- Vocation of agriculture has a low status in Zairian society.

d. Technical assistance requested by the GOZ at October meeting

- Livestock study in the Bas Zaire area, concentrating on (a) tsetse eradication, (b) upgrading of indigenous cattle, (c) study of pastures.
- Study of traditional farm management to see what would be required to shift farm agriculture to something more elaborate.
- Study of marketing and commercialization of crops for sale in urban areas.
- Introduction of new varieties of crops, such as manioc, maize, rice, palm, cotton.
- Development of integrated rural projects in the four regions.

e. Strategy put forth in IBRD agr sector study

- Restoration and maintenance of feeder roads, ferries and bridges.
- Encouragement of regional specialization.
- Development of staff of the Department of Agriculture.

f. Present status of IBRD activity

- Planning unit physically located in Nairobi; members have little or no experience in Zaire; three candidates being interviewed for position of permanent agr rep at Kinshasa; IBRD hopes to have meeting between the Nairobi group and USAID's two PASA advisors after latter have been on the job a few months, say, in June or July.
- Planning unit has a list of preinvestment study suggestions of which livestock project is the only one reasonably firm at present.
- Director of IBRD sector study appeared pessimistic after October agr meeting of Zaire, IBRD, and donor country representatives.

g. Other external assistance

- Belgian, French, and FAO TA programs provide some staffing at the Department of Agriculture.
- The FED is financing development of oil palm, cocoa, tea, cotton, tobacco, and foodstuffs. Its representative at the October meeting, however, expressed concern at the apparent lack of planning by the Zairians to take over agricultural projects when the FED terminates assistance.
- The Chinese (Taiwan) have operated rice production and extension programs, and have developed the capacity in Zaire to produce annually high quality seeds for 20,000 hectares of rice. However, since the GOZ has now established diplomatic relations with the Peoples Republic of China, this Agricultural Mission is departing Zaire.

- Belgian TA supports INERA (with a general administration and eventually 30 researchers) and a number of minor schemes, of which the most interesting is a general rural development team in the Gemena region of Ubangui. This team concerns itself with extension work, some pilot mechanization, and the distribution of small implements and improved seeds. Belgian TA personnel have also begun a maize project at Kasese in the Kaniama region. This is to be a large mechanized production activity aimed at an ultimate production of 50,000 MT of maize annually.
  - The French have been interested in a horticultural production project near Kinshasa, fishery resources at Lake Leopold, and sponsoring a small team to aid the Department of Agriculture in identifying and preparing agr development projects.
  - Canada has agreed to sponsor a \$4.8 million project for the forestry industry.
  - Protestant church groups sponsor CEDECO, the Centre de Development Communautaire at Kimpeses which, among other activities, gives a 2-year practical farming course to a small number of students.
  - UNDP/FAO provides experts to improve the collection and presentation of agricultural statistics, support for INERA at the Yangambi research center, and pilot projects on small farm food crops.
  - The Federal Republic of Germany has agreed to provide \$1.1 million to assist in the reestablishment of livestock research and extension activities at Kioka, in Ituri.
  - The Israelis are doing a study on marketing that is scheduled for completion in a few weeks.
- h. Possibilities for U.S., Belgian or other donor assistance
- In coordination with IITA, establish a cassava research project similar to the present CIMMYT maize project at Lubumbashi. Bring in new varieties of cassava, test them, multiply, popularize the new strains and arrange for distribution to the people.

- There could well be a project for rice research, to carry on the work begun by the Chinese. The station in the Thysville area already has buildings and physical facilities. Rice is being grown at the bottom of the valley where there is irrigation, with maize on the higher ground. Cassava and perhaps vegetables could also be grown at this station.
- Zaire has informally requested help with cotton and peanuts. Because of domestic production of these crops, the U.S. feels it should not become involved, but other countries might wish to help.
- Zaire has formally requested U.S. assistance with coffee. However, international policy implications rule out U.S. technical assistance in this area.

i. Note of optimism

Carl van Haeften, formerly Agr Advisor for AFR/CWA, tends to be optimistic that the Zairians will make beneficial changes. They are looking for suggestions. He particularly approves the idea of a broad-based agr expert being assigned to Kinshasa by the IBRD, and hopes he can report to post as soon as possible.

Drafted: MWarnecke, AFR/CWA/Zaire

Date: 12/1/72

Cleared: GEason, Agr Adv, AFR/CWA (draft)  
CvanHaften, Agr Adv, LA/DR (substance)

Resumé - J. Phillip Rourke

November 1972

PRESENT POSITION:

1. May 1970 to the present date, Consultant to the U.S. Department of Agriculture in the field of tropical agriculture, primarily coffee.

From August 1968 to May 1970 in similar work but on a full-time basis on detail from the Department of State.

2. Area of responsibility: Evaluation of the operation of the International Coffee Agreement; special studies on coffee.

Special assignments and travel:

A study of the beef cattle industries of Central America and Panama, prepared for and published by the Livestock and Meat Division of the USDA in early 1969.

A study of the coffee and cocoa industries of the Ivory Coast, Ghana, Nigeria, the Cameroons, and Angola in early 1969.

A study of the coffee and tea industries of Ethiopia, Kenya, Uganda, Tanzania, and Madagascar in late 1969.

In 1972 visited the Dominican Republic and Puerto Rico to study the sugar industry in those countries. Later on to Venezuela for the same purpose and also to study the coffee industry.

Also in 1972 spent 3 weeks in Brazil primarily to evaluate the new Brazilian coffee program and to gauge the possible effect of coffee rust on Brazilian coffee production.

FOREIGN SERVICE EXPERIENCE:

From 1946 to April 1970 was a Foreign Service Officer of the Department of State. During that time I had six foreign assignments and two Washington tours. My experience was almost exclusively as an economic officer.

While in the Department of State from 1959 to 1963, I served in the Bureau of Economic Affairs. Area of responsibility was commodity policy, in particular the operation of the International Sugar Agreement and in the preliminary studies and meetings leading to the first International Coffee Agreement in 1962.

My last foreign assignment<sup>1965-1968</sup> was as Counselor of Embassy for Economic and Commercial Affairs, United States Embassy, Caracas, Venezuela.

PRIVATE EXPERIENCE:

From 1933 to 1943 managed a coffee plantation and cattle ranch in Nicaragua belonging to my family. Since 1960 the plantation has belonged to me and I continue to oversee its operation.

LANGUAGES: Bilingual in Spanish; some French.

*Place of Birth, Sept 7, 1915*



W730765

AID-5.8 (11-65)

AGENCY FOR INTERNATIONAL DEVELOPMENT

W730765

AUTHORIZATION NUMBER

1139066

DATE

August 24, 1972

REQUEST AND AUTHORIZATION OF OFFICIAL TRAVEL

1. NAME AND ADDRESS OF TRAVELER <b>Carl F. van Haeften, Agriculture Officer 2840 Linden Lane Falls Church, Virginia 22042</b>	2. STATUS OF TRAVELER <input type="checkbox"/> ADMINISTRATIVE EMPLOYEE <input checked="" type="checkbox"/> OTHER (Specify) <b>Program</b> 3. OFFICIAL STATION <b>AID/W</b>
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4. This document becomes an authorization of official travel only when the certificate of authorization has been signed by the designated authorizing officer. This travel is ordered on official business for the convenience of the government. Vouchers should be submitted promptly as provided in the applicable regulations.

5. APPLICABLE REGULATIONS: Travel and necessary expenses are authorized in accordance with the  AID Manual Orders 560.2, 563.1, and 563.4  Standardized Government Travel Regulations, and the maximum per diem under these regulations is allowable unless otherwise noted in item 6.

6. ITINERARY, PURPOSE AND SPECIAL AUTHORIZATION

Travel is authorized on or about September 2, 1972 from Washington, D.C., to Kinshasa, Zaire and return to Washington, D. C., on or about September 22, 1972.

PURPOSE: To assist USAID and GOZ Ministry of Agriculture in defining in more specific terms agricultural sectoral objectives to be included in the FY 1974 Development Assistance Program.

Use of taxi authorized in the conduct of official business.

Miscellaneous expenses allowable under SGTR. 9.1.C.

Travel is authorized within Zaire as necessary to accomplish purpose of travel.

66 lbs. accompanying baggage authorized throughout.

MISSION FUNDED.

Clearance: AFR/CWA, MWarnecke

FUNDS AVAILABLE per KINSHASA ~~5424~~ 5131, dated August 8, 1972

*mw 8/24*

7. APPROPRIATION LIMITATION SYMBOL <b>72-1131004</b>	ALLOTMENT ACCOUNT SYMBOL <b>354-50-660-00-69-31</b>	REQUESTING OFFICE SYMBOL <b>CC# 9900</b>	DATE <b>8/24/72</b>
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8. G. W. Boswell, Acting Dir. AFR/MGT <i>G. W. Boswell</i>	A. H. Ellis Director, AFR/CWA <i>A. H. Ellis</i>
APPROVING OFFICER SIGNATURE AND TITLE	OTHER REQUIRED APPROVAL

9. CERTIFICATE OF AUTHORIZATION—I CERTIFY that this authorization has been approved as indicated in item 6

*Matthew B. Griffin*  
SIGNATURE OF AUTHORIZING OFFICER

**AUTHORIZING OFFICER, NO/TR**  
TITLE

IMPORTANT - Every Voucher and Message Concerning this Travel Must Refer to Authorization Number and Date at Top.

COPY FOR TRAVELER - SEE REVERSE SIDE

## IMPORTANT INSTRUCTIONS TO THE TRAVELER

FOLLOW THESE RULES TO AVOID DIFFICULTIES AND INSURE PROMPT REIMBURSEMENT OF YOUR TRAVEL EXPENSES. THEY ARE NOT A SUBSTITUTE FOR THE FULL REGULATIONS UNDER WHICH YOU ARE TRAVELING, BUT THEY WILL REMIND YOU OF SOME OF THE IMPORTANT THINGS YOU MIGHT OTHERWISE OVERLOOK.

### 1. PROVIDE YOURSELF WITH A HANDY NOTE-BOOK AND KEEP CAREFUL TRACK OF:

- a. Date, hour and minute of every departure and arrival, every change from one type of conveyance to another, and every crossing of an international boundary where a change in per diem is involved.
- b. Every cash payment for which you will claim reimbursement. Note the date, place, purpose, and amount, the latter in local currency if you are abroad.
- c. Serial number of each Government Transportation Request used, the nature and value of the service or accommodation received, and the name of the transportation company.  
  
(also name of boat used if traveling by sea)
- d. When transportation requests are used and no claim is to be made for per diem or other expenses, you must still prepare a voucher indicating dates and points of travel, means of transportation, numbers of transportation requests used, and citation to your travel order.
- e. Number of pieces of baggage carried, and the weight if carried as excess baggage or shipped by express.
- f. If you take any leave of absence while in travel status, exact date and hour of departure from and return to duty status. If any extra travel is performed for personal reasons, the extra time taken is chargeable to leave and the extra expense must be borne by the traveler.

### DO NOT RELY ON YOUR MEMORY FOR THIS IMPORTANT AND NECESSARY INFORMATION

### 2. OBTAIN RECEIPTS (And Attach Them to Your Voucher) FOR:

- a. All items of expenditure of more than \$1, except for local taxicab fares and baggage transfer charges.
  - b. Steamer chairs and rugs (no allowance for steamer cushions).
  - c. All purchases of foreign currency, showing the rate of conversion and the commission charged.
  - d. All cash purchases of transportation or of Pullman accommodations (Pullman stubs for the latter). But you must use Government Transportation Requests whenever possible for official travel. (Never use them for personal travel.)
  - e. Excess baggage carried, showing weight and terminal points.
3. Follow exactly your travel authorization given on the reverse side. Do not stop over any place en route unless authorized to do so, except in an emergency which must be fully explained in your voucher. It will not be considered an emergency if you delay because your baggage does not arrive on schedule. If this happens, do not wait for it but leave word for it to be sent after you.
4. If excess baggage is carried and is not specifically provided for in your travel authorization, an explanation justifying the official necessity for it must accompany your claim for reimbursement in addition to the receipt.
5. The traveler shall submit promptly with his travel voucher a report in each instance which (a) travel is finally terminated short of the destination to which a transportation request was drawn; (b) services actually furnished are of a lesser value or different character from those originally specified on a request which has not been so endorsed; or (c) any portion of a transportation ticket is not used. Such report shall identify the pertinent transportation request, set forth the attendant facts and circumstances and transmit therewith any unused tickets or coupons. When there are no unused tickets or coupons to reflect the unfurnished transportation services the traveler should endeavor to secure written acknowledgment of the situation from the carrier's representative for submission with his report. Failure of travelers to comply with the foregoing and thus protect properly the interests of the United States may subject them to responsibility for any resulting losses.

All adjustments in connection with United States Government transportation must be processed through the office to pay the carrier's bill. Travelers, issuing vouchers, or individuals are not authorized to receive funds or credits for unfurnished service or unused tickets or coupons thereof issued in exchange for transportation requests.

UNITED STATES GOVERNMENT

# Memorandum

TO : Miss Mable Warnecke, Desk Officer  
AFR/CWA

DATE: August 18, 1972

FROM : J. Gerard Neptune, USAID  
Food & Agriculture Officer

*JGN*

SUBJECT: Rockefeller Foundation Proposal

Jim Kelly has mentioned your discussion with him concerning the Rockefeller proposal. To date, there has been only exploratory discussion. No commitment was made either by me or by the Foundation although McKelvey expressed strong hope that I would seriously consider the possibility of accepting their assignment.

In any case, there is no possibility, repeat, no possibility of my leaving AID before the CIMMYT project is secured financially and the Agricultural Economics project advisors are in place.

I will keep you informed of developments.

