

PROJECT APPRAISAL REPORT (PAR)

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1. PROJECT NO. 512-11-110-094.1	2. PAR FOR PERIOD: 8/72 TO Terminat.	3. COUNTRY Brazil	4. PAR SERIAL NO. 74-2
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5. PROJECT TITLE

Agricultural Education - Federal University of Viçosa

6. PROJECT DURATION: Began FY <u>51</u> Ends FY <u>73</u>	7. DATE LATEST PROP 12/69	8. DATE LATEST PIP -	9. DATE PRIOR PAR 1/73
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10. U.S. FUNDING	a. Cumulative Obligation Thru Prior FY: \$ <u>9,223,000</u>	b. Current FY Estimated Budget: \$ -	c. Estimated Budget to completion After Current FY: \$ -
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11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency)

a. NAME Purdue University	b. CONTRACT, PASA OR VOL. AG. NO. Contract AID/W-639
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I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

A. ACTION (X)			B. LIST OF ACTIONS	C. PROPOSED ACTION COMPLETION DATE
USAID	AID/W	HOST		
			<p><u>Project overview discussion</u></p> <p>1) Viçosa's early association with foreign technical assistance has allowed it to serve as a model in terms of institutional and personnel structure for other agricultural universities.</p> <p>2) Consideration should be given by AID/W for inclusion of Purdue's highly effective commodity transfer system in university contracts standard provisions.</p> <p>3) Budgetary recognition on the part of the Ministry of Education agricultural universities's broad base research need is necessary for these universities to properly fulfill their roles.</p> <p>PARTICIPANTS: Moura, Campos UFV; Christmas, Collom, Taylor PU; Cohen, Albuquerque USAID.</p>	

D. REPLANNING REQUIRES						E. DATE OF MISSION REVIEW	
REVISED OR NEW:	<input type="checkbox"/> PROP	<input type="checkbox"/> PIP	<input type="checkbox"/> PRO AG	<input type="checkbox"/> PIO/T	<input type="checkbox"/> PIO/C	<input type="checkbox"/> PIO/P	November 7, 1973
PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE				MISSION DIRECTOR: TYPED NAME, SIGNED INITIALS AND DATE			
John Young, ARDO: <i>[Signature]</i>				Howard Lusk, AD/TO: <i>[Signature]</i> 11/2/74			

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II. PERFORMANCE OF KEY INPUTS AND ACTION AGENTS

A. INPUT OR ACTION AGENT	B. PERFORMANCE AGAINST PLAN							C. IMPORTANCE FOR ACHIEVING PROJECT PURPOSE (X)				
	UNSATISFACTORY		SATISFACTORY			OUT-STANDING		LOW	MEDIUM		HIGH	
	1	2	3	4	5	6	7	1	2	3	4	5
1. Purdue University												
2.												
3.												

Comment on key factors determining rating

Over the past year a shift in emphasis between short and long term consultants has occurred. This shift appears to have been satisfactory executed.

Long term relationship between Purdue University and Viçosa institution has been cordial and productive.

* - Mission has refrained from rating the different components of the project since as a terminal evaluation the exercise was geared to overall performance and achievements during the life of the project rather than to performance over the last year.

4. PARTICIPANT TRAINING												
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Comment on key factors determining rating

UFV planning and utilization of participants has been well rationalized, structured and implemented.

UFV now has a ten year training plan set up for its teaching staff, by department, utilizing all training funds available to the university from different sources.

5. COMMODITIES												
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Comment on key factors determining rating

Effective commodity control and transfer system from project outlet has proved especially valuable in terms of an orderly project phase out. UFV commodity selection process has proven to be effective to project needs.

6. COOPERATING COUNTRY	a. PERSONNEL											
	b. OTHER											

Comment on key factors determining rating

UFV due to its virtually unique foreign assistance origins is especially capable of internalizing project inputs.

A previously noted in-ward orientation on the part of UFV has been significantly reversed in the past year. Notable examples of this fact are its participation in PAICA (see project PROCP 094.6), EMBRAPA (Agric. Research Organization) national research projects, IPE (Economic Research Institute of the University of São Paulo).

7. OTHER DONORS												
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(See Next Page for Comments on Other Donors)

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II. 7. Continued: Comment on key factors determining rating of Other Donors

It is expected that Ford Foundation's participation in the development of Viçosa's Agriculture Economics Department will continue in terms of both technical and training assistance.

Five Peace Corps volunteers have recently started providing assistance to Viçosa in the areas of wood technology, agriculture engineering, agric. economics, animal sciences, and teaching.

III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					END OF PROJECT
		CUMULATIVE PRIOR FY	CURRENT FY		FY ____	FY ____	
			TO DATE	TO END			
Graduate courses offered	PLANNED	90					90
	ACTUAL PERFORMANCE	125					
	REPLANNED						
Staff increase	PLANNED	225					225
	ACTUAL PERFORMANCE	221					
	REPLANNED						
U.S. Degree participants	PLANNED	75					75
	ACTUAL PERFORMANCE	74					
	REPLANNED						
M.S. Degrees awarded	PLANNED	362					362
	ACTUAL PERFORMANCE	351					
	REPLANNED						
B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:					
1) Upgrade skills 2) Expand grad. Schools		1) Excellent progress. 2) Post graduate courses established for Animal Sciences and Agric. Economics. Plant Sciences initiated in CY-1973.					
3) Forestry School Developed 4) Ag. Eng. Dept. Improv.		3) Forestry School established. Curriculum being structured for post graduate level. Wood technology laboratory completed and functioning. 4) MS program started.					
5) Research programs 6) Extension programs		5) Research programs being coordinated within the State of Minas Gerais through the recently created PIPAEMG (Integrated Agriculture Research Program of the State of Minas Gerais). 6) Association of PIPAEMG with UFV has improved the collection of problems and the dissemination of results to farmers. Mass communication procedures being used to reach farmers.					

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III. KEY OUTPUT INDICATORS AND TARGETS

A. QUANTITATIVE INDICATORS FOR MAJOR OUTPUTS		TARGETS (Percentage/Rate/Amount)					
		CUMULATIVE PRIOR FY	CURRENT FY		FY ____	FY ____	END OF PROJECT
			TO DATE	TO END			
Undergraduate enrollment	PLANNED	1.100					1.100
	ACTUAL PERFORMANCE	1.229					
	REPLANNED						
Library-increase in number of volumes	PLANNED	40.000					
	ACTUAL PERFORMANCE	68.119					
	REPLANNED						
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						
	PLANNED						
	ACTUAL PERFORMANCE						
	REPLANNED						

B. QUALITATIVE INDICATORS FOR MAJOR OUTPUTS		COMMENT:
1.	Food Technology	Agreement signed between UFV and Federal University of Minas Gerais to complement course given by UFV in the area of Food Technology to better respond to needs of food industries.
2.	Library	UFV has agreements and contacts with other agriculture schools, Brazilian and foreign for the exchange of books and periodicals. Use of computer for preparation of accession list in process
3.		COMMENT:

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IV. PROJECT PURPOSE

1. 1. Statement of purpose as currently envisaged. 2. Same as in PROP? YES NO

UFV can independently develop to the qualitative and quantitative level necessary to fulfill its role in meeting the needs of Brazil for trained agricultural technologists, teachers of agriculture, relevant research and extension.

B. 1. Conditions which will exist when above purpose is achieved.	2. Evidence to date of progress toward these conditions.
<p>1. UFV is playing a constantly increasing and influential role in meeting the growing needs of the State and Nation for highly trained agricultural technicians and qualified teachers for graduate and post-graduate instruction in agriculture</p>	<p>1)a. Key personnel in ministries, federal and state entities are Viçosa graduates. b. Through PAICA and other informal arrangements UFV is providing special courses and graduate level training for faculty members of other higher agriculture education institutions.</p>
<p>2. UFV is independently capable of conducting relevant research that is responsive to the needs of the agricultural sector and is being disseminated in collaboration with extension agencies.</p>	<p>2)a. UFV provides an invaluable research source for various agricultural related industries both in the State of Minas Gerais and in the rest of the country. b. Traditionally strong ties between UFV and the State extension service remain firm, both in terms of the training of personnel, and the collection and dissemination of research information.</p>

V. PROGRAMMING GOAL

A. Statement of Programming Goal

1. Increase agricultural production per annum.
2. Modernize agriculture production and marketing to meet domestic demand and expand exports.

B. Will the achievement of the project purpose make a significant contribution to the programming goal, given the magnitude of the national problem? Cite evidence.

Yes. More and better agricultural technicians will speed the process of modernization and bring about significant improvements in production and marketing through teaching and research. Schools, such as UFV, are imperative for agricultural development.