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UNCLASSIFIED

AGENCY FOR
INTERNATIONAL
DEVELOPMENT

ANNUAL BUDGET SUBMISSION

FY 82

BOTSWANA

BEST AVAILABLE

JUNE 1980

UNITED STATES INTERNATIONAL DEVELOPMENT COOPERATION AGENCY
WASHINGTON, D.C. 20523

UNCLASSIFIED

FY 1982

ANNUAL BUDGET SUBMISSION

USAID/BOTSWANA

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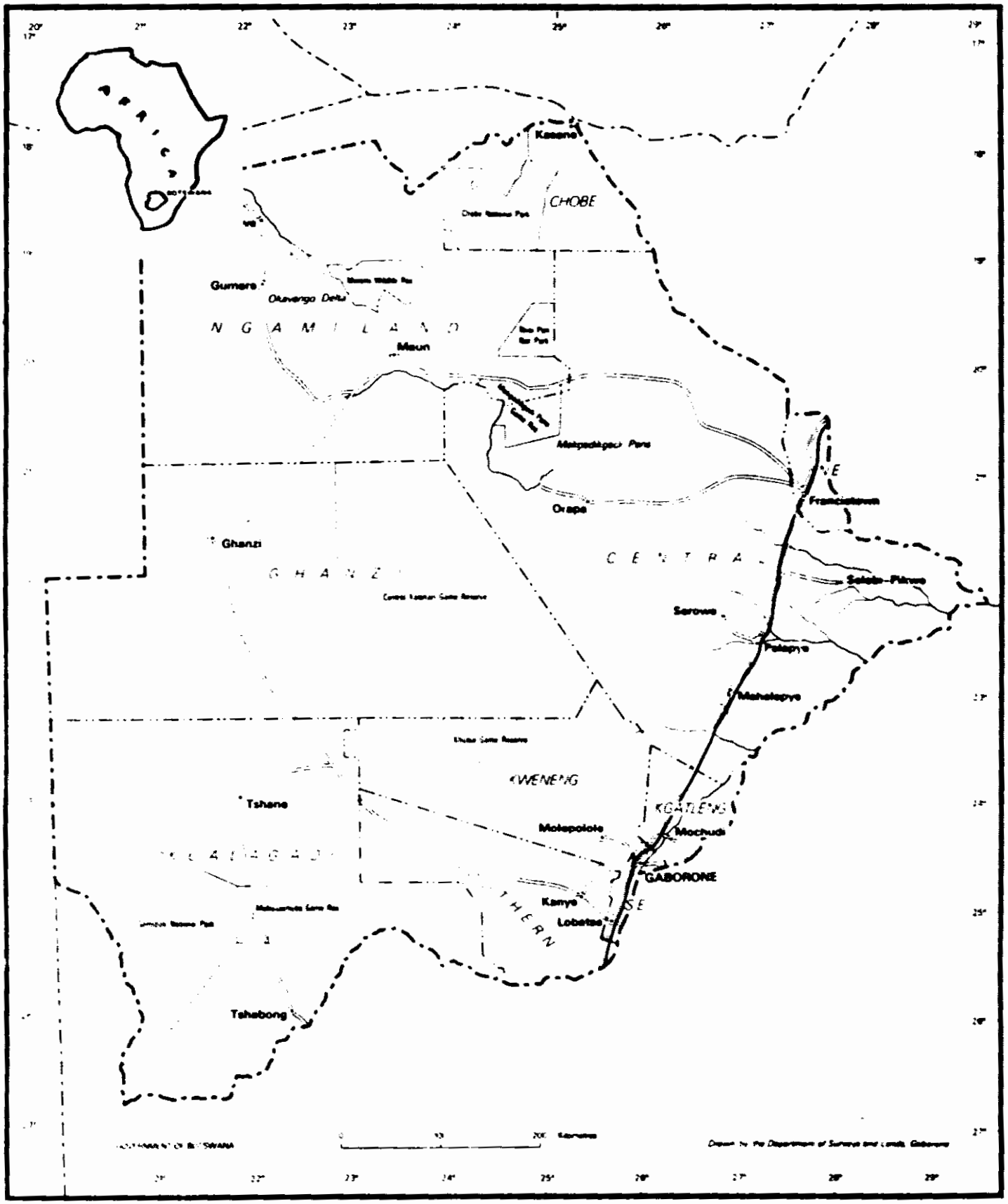
Table of Contents

		Page
Map		1
Table I:	Long-Range Plan by Appropriation Account	2
	Narrative	3
Table III:	Project Obligations by Appropriation Account FY 1980 to FY 1982	
	OPTION A: OYB FY 80, $16.0 million	7
	OPTION B: OYB FY 80, $11.3 million	9
Table IV:	Project Budget Data	
	OPTION A: OYB FY 80, $16.0 million, AAPL FY 82, $15.0 million	11
	OPTION B: OYB FY 80, $11.3 million, Minimum FY 82, $12.5 million	14
Project Descriptions		
633-0207 - Resource Planning and Management		16
633-0227 - Labor Intensive Works		17
633-0221 - Agriculture Research		18
Table V;	Proposed Program Ranking	
	OPTION A: OYB FY 80, $16.0 million	20
	OPTION B: OYB FY 80, $11.3 million	22
	Narratives	24
Workforce and Operating Expense		
Table VI:	Number of Projects	29
Table VII:	Operating Expense Funded Personnel	30
Table VIII:	Operating Expense Summary	32
Table IX:	Supporting Data - Position Requirements	34
Table X:	Special Concerns, Additional Projects	36

REPUBLIC OF BOTSWANA



FY 1982 ANNUAL BUDGET SUBMISSION

TABLE I - LONG RANGE PLAN BY APPROPRIATION ACCOUNT ($ Thousands)

Decision Unit Botswana

Development Assistance	FY 1980 EST.	FY 1981 EST.	FY 1982 REQUEST MIN	CURR	AABL	PLANNING PERIOD 1983	1984	1985	1986
Agriculture Rural Dev. & Nutrition									
Grants									
Loans									
Population									
Grants									
Loans									
Health									
Grants									
Loans									
Education									
Grants									
Loans									
Selected Dev. Activities									
Grants									
Loans									
SUBTOTAL FUNC ACCOUNTS									
Grants									
Loans									
Other DA ACCTS (Specify)									
Grants									
Loans									
TOTAL DA ACCTS									
Grants									
Loans									
Economic Support Fund									
Grants	16000	15000	12500		15000	18000	18000	18000	18000
Loans									
Reimbursables			(5500		(5500)	(6000)	(6000)	(6000)	(6000)
TOTAL DA AND ESF			12500		15000	18000	18000	18000	18000
PL 480 (non-add)									
Title I									
(of which Title III)									
Title II									
Housing Guaranties (non-add)		(15000)				(15000)			
TOTAL PERSONNEL									
USDH a/	15	15	15	15	15	15	15	15	15
FNDH									

a/ includes 2 part-time secretaries and 1 part-time cashier

NARRATIVE

Part I

Table I

The Government of Botswana (GOB) has a sophisticated system of managing donor assistance that makes collaborative-style project planning attractive and successful. The GOB develops its own projects--often drawing upon teams, studies and reports provided by donor funding--and selects donors for funding elements of the broader government project. All projects are included in the National Development Plan. In brief, the GOB plans and manages its own development process (albeit with large increments of expatriate work force in the ministries), and expects donors to collaborate in carrying out GOB policy and programs.

This system makes it particularly attractive for USAID to respond positively to GOB requests that fit U.S. objectives, AID priorities, and USAID capabilities. Thus, a full collaborative style of project planning and implementation is effected. In virtually all technical assistance projects, the AID-financed technicians (contract, PASA or PVO) operate as line officials of the GOB ministry or department or a local government entity. This permits the technician to fit GOB operational concepts rather than act only as advisory members of a non-integrated team. It allows for direct interaction and on-the-job training of Batswana in the government by their colleagues, not outsiders. It brings the U.S. technology into the government agencies' own catalog of capabilities. Finally, it permits holding the USAID direct-hire staff to the minimum level required for planning and program management, project design and evaluation coordination, project monitoring, controller functions, and housekeeping management for direct-hire, PASA and contract Americans.

This style has demonstrated success. Because it is truly collaborative and meets the new AID and Congressional priorities, we intend to continue to use it.

Because of its own method of developing projects and seeking donor inputs, the GOB resists one donor providing all of its foreign assistance needs for a specific sector and seeks to obtain help from the donor best equipped to provide it for any given portion of a program.

Since the expansion of the Southern Africa social and policical crisis in 1976, our programs in Botswana have moved from a modest token presence of technical assistance, expressing primarily humanitarian interest, to a broad-based concern for the success and continued independence in this regional environment of a nation with a moderate stance internationally and sound internal policies and programs. We have given strong support to the GOB's programs to generalize the benefits of growth and to prevent the continuing shortage of trained work force and financial constraints from unduly delaying that objective. For this reason, we have supported GOB programs to provide essential small-scale and major infrastructure components required to sustain rates of growth and ensure social and economic equity and have provided major inputs to support GOB initiatives for rural development, and rural employment, provision of basic social services (health care, water supply, adequate low-cost housing and services for the rapidly growing urban population) and helped to reduce the woeful lack of skilled personnel that is the major constraint to development in all sectors.

The political climate and fragile security situation in the region, the very high competence of the GOB planning and finance staff, the limited capacity of Gaborone to provide the necessary infrastructure to accommodate very many more direct-hire Americans all combine to lead us to continue to search for imaginative project design that provides maximum support to GOB objectives that meet AID priorities with a minimum requirement for direct-hire staff. That also means that we seek a maximum of flexibility in forms and techniques of assistance. This has led USAID to seek to utilize sector grants, PVO's, PASA personnel to implement projects, Title XII, regional projects, FAR construction, grants to international agencies; in short, almost the whole range of AID programming techniques. USAID plans to strengthen the HIG component of its program during FY 1981 and FY 1983 to support the GOB program of providing low-cost housing and services to the exploding urban expansion (over 12 percent per annum since 1970 in Gaborone).

With the addition of one direct-hire AID engineer in FY 81, and with an increasing program (new starts and pipeline), USAID direct-hire staff through FY 82 and in future years will remain at 15, of which three are part-time USDH positions -- one cashier and two secretaries.

Part II

As noted above, by use of U.S. contractors, universities, and PASA arrangements, the USAID staff is projected to remain at the same level through 1986.

As discussed in Part I above, USAID is concerned about the "efficiency" of its program and examines carefully each new project or activity in terms of its impact on the workload of USDH personnel.

USAID can maintain its low D.H. staff level providing it can continue to call upon regional officers from Swaziland (Regional Legal Officer, Health Officer and Economist) and REDSO/EA (design officers, procurement advisors, social scientists, etc.) as needed.

USAID welcomes the opportunity to comment on efficiency measures noted in instructions and requests that the reader also refer to page 16 of the CDSS. Before commenting in detail on the "efficiency measures" proposed, USAID would observe that most of the measures proposed would assume a greatly enlarged T.A. activity in terms of both budgetary requirements and direct-hire personnel. This is not the case with USAID/Botswana. Because of the collaborative style of project formulation and implementation, over the next several years AID-funded projects will be implemented increasingly by AID-funded individuals or contractors operating under host-country contracts and for whom Botswana will provide housing and some support activities. The role of AID will be to coordinate AID participation, identify appropriate funding sources, and to provide project managers.

As our program moves into the 1983-86 period, USAID anticipates that host-country reimbursable activities will develop possibly using a trust account procedure.

Concerning greater use of PC volunteers, at the present time there are 14 PCV's working directly in AID-related projects; other PCV's are in government positions at the field level of AID-funded projects with central government ministries (i.e., as extension or rural development officers). USAID and Peace Corps consult frequently to ensure that we do not overlook possibilities for cooperation.

As a result of the Zimbabwe political settlement, a significant number of Zimbabwean secondary teachers are leaving Botswana upon completion of their contracts. During FY 1980, the MOE has requested about 40 new positions which may pre-determine the jobs of a large portion of PCV's and thus limit the number of posts that can be filled by PCV's in AID-related activities.

USAID has identified several potential PVO projects, but present funding levels may preclude them from being funded as rapidly as they are developed.

USAID and AID/W are currently consulting on the use of Title XII institutions for a new project in agriculture research and "collaborative contracting" procedures for an education project.

The balance of the "efficiency" alternatives is summarized in Part I of this paper.

Following are USAID's comments on (i) increased coordination with other donors, (ii) sector support, and (iii) reduced project proliferation by developing projects of larger average size:

(i) Increased Coordination with Other Donors

Except on large capital projects where multi-donor funding is required, the GOB asks individual donors to finance both the technical and capital assistance components of projects. The Botswana Ag College Expansion project is an excellent example of combining TA with training, construction and commodity procurement. USAID coordination with other donors to date (e.g., the BotZam Paving project with EDF) has not decreased AID management requirements, quite the contrary.

Possibilities may exist, however, for AID to provide TA personnel under grants or reimbursable assistance to support projects where capital financing is provided by other non-English speaking nations (e.g., SIDA, NORAD). A good example of such cooperation will be the Labor Intensive Works project where experienced TA from a U.S. PVO will support public works programs where labor and equipment will be financed by SIDA and the GOB.

As noted on page 34 of the CDSS, USAID and a limited number of UNDP-funded activities, are the only donors which provide capital and technical assistance under specific projects, and require counterparts to be designated as part of a project agreement with the GOB. Effective January 1980, the U.K. has cut its authorized personnel levels from 600 in December 1979 to 450; effective May 1980 the U.K. has effected additional cuts which will have the effect of reducing ODA funded personnel to a ceiling of 200 by December 1980, with no planned additional new funding in the near future. The ODA, in consultation with USAID, expressed interest in the USAID reimbursable trust fund concept (i.e., substantial portion of grants could be reimbursable, OE expenses excluded). Thus, there is little possibility of other major donors assuming financial responsibility for USAID projects.

(ii) Sector Support

As discussed briefly above and in the CDSS, the GOB does not encourage individual donors to flood specific sectors with their TA personnel and prefers a mix of nationalities in key ministerial positions. Our two forays into this area, the Agricultural Planning project with six Americans in one key MOA division, and the Health Services Project in the Ministry of Health where USAID has eight persons from a U.S. contractor, have been heavily criticized by GOB officials who view a donor "team" approach as practically a violation of sovereignty.

(iii) Smaller Number of Larger Projects

Except for pilot or experimental projects, such as Environmental Sanitation and PVO's, USAID/Botswana has moved rapidly to phase out small projects. Our new projects have $5-10 million LOP funding. Also, the Rural Sector Grant (plus possibly the Resource Planning and Management project in the future) has utilized innovative procedures to combine support for a number of small but critical GOB projects within an umbrella-sector framework.

TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT
FY 1980 TO FY 1982
($ thousands)

OPTION A

OYB FY80 $16.0 m. Level

Decision Unit Botswana

APPROPRIATION ACCOUNT	FY 1980	FY 1981	FISCAL YEAR 1982 MINIMUM	CURRENT	AAPL
Total All DA Appropriations Accounts	-0-	-0-	-0-	-0-	-0-
Economic Support Funds					
633-0015 Range Management	580	-0-	-0-	-0-	-0-
633-0067 Agr. Planning	1400	1261	-0-	-0-	-0-
633-0069 So. Afr. Manpower	2960	2550	2693	-0-	2693
633-0074 Ag. College Expan.	3830	2080	-0-	-0-	-0-
633-0077 Rural Sector Grant	1250	1250	1280	-0-	1280
633-0078 Health Services	1785	443	-0-	-0-	-0-
633-0092 Self-Help Housing	570	-0-	-0-	-0-	-0-
633-0095 Nat'l Migration Study	300	-0-	-0-	-0-	-0-
633-0207 Resource Planning	-0-	-0-	2500	-0-	2500
633-0209 Renewable Energy	3325	-0-	-0-	-0-	-0-
633-0220 Northern Abattoir	-0-	2034	2300	-0-	4500
633-0221 Agr. Research	-0-	2201	2198	-0-	2198
633-0222 Educational Mgmt.	-0-	2181	1529	-0-	1529
PVO Projects					
633-0215 Horticulture	-0-	250	-0-	-0-	-0-
633-0223 Gemsbok Domestication	-0-	250	-0-	-0-	-0-
633-0227 Labor-Intensive	-0-	500	-0-	-0-	-0-
633-0228 Private Sector Dev.	-0-	-0-	-0-	-0-	300
Total ESF Bilateral	16000	15000	12500	-0-	15000

TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT
FY 1980 TO FY 1982
($ thousands)

OPTION A

Decision Unit Botswana

APPROPRIATION ACCOUNT	FY 1980	FY 1981	FISCAL YEAR 1982 MINIMUM	CURRENT	AAPL
690-0206 Planning Mgmt. & Research (PMR)	100	200	250	- 0 -	300
698-0135 Program Development and Support	25				
Total ESF	16125	15200	12750	- 0 -	- 0 -
H. I. G.	- 0 -	(15000)	- 0 -	- 0 -	- 0 -
Total all accounts	16125	30200	12750	- 0 -	15300

TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT
FY 1980 TO FY 1982
($ thousands)

OPTION B

OYB FY80 $11.3 m. Level **Decision Unit** Botswana

APPROPRIATION ACCOUNT	FY 1980	FY 1981	FISCAL YEAR 1982 MINIMUM	CURRENT	AAPL
Total All DA Appropriations Accounts	-0-	-0-	-0-	-0-	-0-
Economic Support Fund					
633-0015 Range Management	580	-0-	-0-	-0-	-0-
633-0067 Agr. Planning	1000	1000	661	-0-	661
633-0069 So. Afr. Manpower	2960	2550	2693	-0-	2693
633-0074 Ag. College Expan.	3830	1546	534	-0-	534
633-0077 Rural Sector Grant	1250	1250	1280	-0-	1280
633-0078 Health Services	810	974	444	-0-	444
633-0092 Self-Help Housing	570	-0-	-0-	-0-	-0-
633-0095 Nat'l Migration Study	300	-0-	-0-	-0-	-0-
633-0207 Resource Planning	-0-	-0-	1000	-0-	1000
633-0209 Renewable Energy	-0-	1295	1500	-0-	1500
633-0220 Northern Abattoir	-0-	2034	1859	-0-	4059
633-0221 Agr. Research	-0-	2201	1000	-0-	1000
633-0222 Educational Mgmt.	-0-	1400	1529	-0-	1529
PVO Projects					
633-0215 Horticulture	-0-	250	-0-	-0-	-0-
633-0223 Gemsbok Domestication	-0-	-0-	-0-	-0-	-0-
633-0227 Labor-Intensive	-0-	500	-0-	-0-	-0-
633-0228 Private Sector Dev.	-0-	-0-	-0-	-0-	300
Total ESF Bilateral	11300	15000	12500	-0-	15000

TABLE III - PROJECT OBLIGATIONS BY APPROPRIATION ACCOUNT
FY 1980 TO FY 1982
($ thousands)

OPTION B

Decision Unit Botswana

APPROPRIATION ACCOUNT	FY 1980	FY 1981	FISCAL YEAR 1982 MINIMUM	CURRENT	AAPL
690-0206 Planning Mgmt. & Research (PMR)	100	200	250	-0-	300
690-0135 Program Development and Support	25	-0-	-0-	-0-	-0-
Total ESF	11425	15200	12750	-0-	-0-
H.I.G.	-0-	(15000)	-0-	-0-	-0-
Total all accounts	11425	30200	12750	-0-	15300

Option A, FY 80 $16,000,000 A-1

TABLE IV PROJECT BUDGET DATA AAPL

TRANSITION UNIT: BOTSWANA

PROJECT NUMBER	TITLE	G/L	OBLIGATION DATE INITIAL	OBLIGATION DATE FINAL	DATE OF NEXT PLANNED NON-ROUTINE EVAL.	ESTIMATED U.S. DOLLAR COST ($000) CUM. PIPELINE AS OF 9/30/79	FY 1980 OBLIG.	FY 1980 EXPEND.	FY 1980 CUM. PIPELINE	FY 1981 OBLIG.	FY 1981 EXPEND.	FY 1981 CUM. PIPELINE	FY 1982 AAPL OBLIG.	FORWARD FUNDED TO (MO/YR)	FUTURE YEAR OBLIGATIONS
	Development Assistance														
	Agr., Rur. Dev. & Nutrition														
633-00	15 Range Management	G	1973	1979		499	- 0 -	300	199	- 0 -	199	- 0 -	- 0 -	12/82	
633-00	56 Crop Production	G	TQ	1979		535	- 0 -	345	190	- 0 -	190	- 0 -	- 0 -	9/81	
633-00	67 Agriculture Planning	G	1978	1979		920	- 0 -	350	570	- 0 -	570	- 0 -	- 0 -	7/83	
	Total Agriculture					1954	- 0 -	995	959	- 0 -	959	-	- 0 -		
	Health														
633-00	84 Environmental Sanitation	G	1979	1979		499	- 0 -	90	409	- 0 -	180	229	- 0 -	9/83	
	Total Health					499	- 0 -	90	409	- 0 -	180	229	- 0 -		
	Development Loans														
633-00	41 BotZam Road	L	1973	1973		-		(426)	426	- 0 -	426	- 0 -	- 0 -	10/81	
	Total Development Loans					-	- 0 -	(426)	426	- 0 -	426	- 0 -			
	Total Development Assistance					2453	-	659	1794	-	1565	229			
	Security Supporting Assistance														
633-00	15 Range Management	G	1973	1980 *		789	580	390	979	- 0 -	410	569	- 0 -	12/82	
633-00	30 So. Afr. Dev.Personnel & Trg.	G	1973	1977		452	- 0 -	201	251	- 0 -	200	51	- 0 -		
633-00	32 Maternal/Child Health	G	1973	1973		138	- 0 -	50	88	- 0 -	88	- 0 -	- 0 -		
633-00	56 Crop Production	G	TQ	1979		714	- 0 -	300	414	- 0 -	414	- 0 -	- 0 -	9/81	
633-00	67 Agriculture Planning	G	1978	1981		1073	1400	815	1658	1261	595	2324	0	7/83	
633-00	69 So. Afr. Manpower Development	G	1978	1982		1767	2960	840	3887	2550	1490	4947	2693	9/83	

* Change in date of final obligation

PROJECT NUMBER	TITLE	G/L	OBLIGATION DATE INITIAL	OBLIGATION DATE FINAL	DATE OF NEXT PLANNED NON-ROUTINE EVAL.	ESTIMATED U.S. DOLLAR COST ($000) CUM PIPELINE AS OF 9/30/79	FY 1980 OBLIG.	FY 1980 EXPEND.	FY 1980 CUM. PIPELINE	FY 1981 OBLIG.	FY 1981 EXPEND.	FY 1981 CUM. PIPELINE	FY 1982 MAPL OBLIG.	FORWARD FUNDED TO (MO/YR)	FUTURE YEAR OBLIGATIONS
	Security Supporting Assist(cont)														
633-0072	BotZam Road Design	G	1977	1977		1324	- 0 -	181	1143	- 0 -	286	857	- 0 -	12/82	
633-0073	Botswana Transport Sector I	G	1979	1979		6000	- 0 -	3226	2774	- 0 -	1050	1724	- 0 -	9/83	
633-0074	Agriculture College Expansion	G	1978	1982*		2530	3830	3027	3333	2080	2090	3323	- 0 -	1/86	
633-0077	Rural Sector Grant	G	1980	1982		- 0 -	1250	250	1000	1250	1600	650	1280	6/85	
633-0078	Health Services Development	G	1978	1981		3291	1785	1000	4076	443	1400	3119	- 0 -	6/84	
633-0092	Self-Help Housing	G	1977	1980		172	570	405	337	- 0 -	270	67	- 0 -	9/82	
633-0095	Nat'l Migration Study	G	1977	1980		400	300	400	300	- 0 -	120	180	- 0 -	6/82	
633-0102	UNHCR Trust Fund	G	1977	1977		3390	- 0 -	2400	990	- 0 -	990	- 0 -	- 0 -	9/81	
633-0202	Program Grant	G	1978	1978		- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	
633-0207	Resource Planning & Mgmt.	G	1982	1985		- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	2500	9/84	3500
633-0209	Renewable Energy Technology	G	1980	1980*		- 0 -	3325	100	3225	-	850	2375	- 0 -	9/85	
633-0221	Agriculture Research	G	1981	1984*		- 0 -	- 0 -	- 0 -	- 0 -	2201	300	1901	2198	6/84	3601
633-0222	Education Mgmt. Improvement	G	1981	1985*		- 0 -	- 0 -	- 0 -	- 0 -	2181	400	1781	1529	6/84	4090
633-0220	Northern Abattoir	G	1981	1984		- 0 -	- 0 -	- 0 -	- 0 -	2034	200	1834	4500	1/84	3466
	Total SSA					22040	16000	13585	24455	14000	12753	25702	14700		
	Total SSA and DA					24493	16000	14244	26249	14000	14318	25931	14700		

* Change in date of final obligation

Option A, FY 80 $16,000,000 A-3

TABLE IV PROJECT BUDGET DATA

TRANSITION UNIT: BOTSWANA

PROJECT NUMBER	TITLE	G/L	OBLIGATION DATE INITIAL	OBLIGATION DATE FINAL	DATE OF NEXT PLANNED NON-ROUTINE EVAL.	ESTIMATED U.S. DOLLAR COST ($000) CUM PIPELINE AS OF 9/30/79	FY 1980 OBLIG.	FY 1980 EXPEND.	FY 1980 CUM. PIPELINE	FY 1981 OBLIG.	FY 1981 EXPEND.	FY 1981 CUM. PIPELINE	FY 1982 CAPL OBLIG.	FORWARD FUNDED TO (MO/YR)	FUTURE YEAR OBLIGATIONS
	Non-Add-														
	PVO's														
633-0212	Rural Enterprise Extension (PFP)		1978	1978		401	- 0 -	200	201	- 0 -	201	- 0 -	- 0 -		
633-0215	Horticulture Extension (IVS)	G	1978	1981*		228	- 0 -	180	48	250	108	190	- 0 -	3/84	
633-0223	Gemsbok Domestication	G	1980	1981		- 0 -	- 0 -	- 0 -	- 0 -	250	100	150	- 0 -	1/85	
633-0227	Labor Intensive Works	G	1981	1981		- 0 -	- 0 -	- 0 -	- 0 -	500	100	400	- 0 -	1/84	
633-0228	Private Sector Dev. (PFP)		1981	1981									300	6/85	
	Total PVO's					629	-	380	249	1000	509	740	300		
	Housing Investment Guarantee					- 0 -	- 0 -	- 0 -	- 0 -	(15000)	- 0 -	(15000)	- 0 -		
	TOTAL					(25122)	(16000)	(14624)	(26498)	(30000)	(14827)	(41671)	(15000)		

* Change in date of final obligation

TABLE IV PROJECT BUDGET DATA

DECISION UNIT: BOTSWANA

PROJECT NUMBER	TITLE	G/L	OBLIGATION DATE INITIAL	OBLIGATION DATE FINAL	DATE OF NEXT PLANNED NON-ROUTINE EVAL.	CUM. PIPELINE AS OF 9/30/79	FY 1980 OBLIG.	FY 1980 EXPEND.	FY 1980 CUM. PIPELINE	FY 1981 OBLIG.	FY 1981 EXPEND.	FY 1981 CUM. PIPELINE	FY 1982 ADPL OBLIG.	FORWARD FUNDED TO (MO/YR)	FUTURE YEAR OBLIGATIONS
						CURRENT ESTIMATED U.S. DOLLAR COST ($000)									
	Development Assistance														
	Agr., Rural Dev. & Nutrition														
633-0015	Range Management	G	1973	1979		499	- 0 -	300	199	- 0 -	199	- 0 -	- 0 -	12/82	
633-0066	Crop Production	G	TQ	1979		535	- 0 -	345	190	- 0 -	190	- 0 -	- 0 -	9/81	
633-0067	Agriculture Planning	G	1978	1979		920	- 0 -	350	570	- 0 -	570	- 0 -	- 0 -	7/83	
	Total Agriculture					1954	- 0 -	995	959	- 0 -	959	- 0 -	- 0 -		
	Health														
633-0084	Environmental Sanitation	G	1979	1979		499	- 0 -	90	409	- 0 -	180	229	- 0 -	9/83	
	Total Health					499	- 0 -	90	409	- 0 -	180	229	- 0 -		
	Development Loans														
633-0041	BotZam Road	L	1973	1973		- 0 -	- 0 -	(426)	426	- 0 -	426	- 0 -	- 0 -	10/81	
	Total Development Loans					- 0 -	- 0 -	(426)	426	- 0 -	426	- 0 -	- 0 -		
	Total Development Assistance					2453	- 0 -	659	1794	- 0 -	1565	229	- 0 -		
	Security Supporting Assistance														
633-0015	Range Management	G	1973	1980*		789	580	390	979	- 0 -	410	569	- 0 -	12/82	
633-0030	So. Afr. Dev. Personnel & Trg.	G	1973	1977		452	- 0 -	201	251	- 0 -	200	51	- 0 -	-	
633-0032	Maternal/Child Health	G	1973	1973		138	- 0 -	50	88	- 0 -	88	- 0 -	- 0 -	-	
633-0056	Crop Production	G	TQ	1979		714	- 0 -	300	414	- 0 -	414	- 0 -	- 0 -	9/81	
633-0067	Agriculture Planning	G	1978	1982*		1073	1000	815	1258	1000	595	1663	661	7/83	
633-0069	So.Afr. Manpower Development	G	1978	1982		1767	2960	840	3887	2550	1490	4947	2693	9/83	
633-0072	BotZam Road Design	G	1977	1977		1324	- 0 -	181	1143	- 0 -	286	857	- 0 -	12/82	
633-0073	Botswana Transport Sector I	G	1979	1979		6000	- 0 -	3226	2774	- 0 -	1050	1724	- 0 -	9/83	
633-0074	Agriculture College Expansion	G	1978	1982*		2530	3830	3027	3333	1546	2090	2789	534	1/86	

*Change in date of final obligation

Option B. FY 80, $11,300,000

TABLE IV PROJECT BUDGET DATA

MISSION UNIT: BOTSWANA

PROJECT NUMBER	PROJECT TITLE	G/L	B-2 OBLIGATION DATE INITIAL	B-2 OBLIGATION DATE FINAL	DATE OF NEXT PLANNED NON-ROUTINE EVAL.	ESTIMATED U.S. DOLLAR COST ($000) CUM PIPELINE AS OF 9/30/79	FY 1980 OBLIG.	FY 1980 EXPEND.	FY 1980 CUM PIPELINE	FY 1981 OBLIG.	FY 1981 EXPEND.	FY 1981 CUM PIPELINE	FY 1982 APL. OBLIG.	FORWARD FUNDED TO (MO/YR)	FUTURE YEAR OBLIGATIONS
	Security Supporting Assis.(cont)														
633-00	77 Rural Sector Grant	G	1980	1982		- 0 -	1250	250	1000	1250	1600	650	1280	6/85	
633-00	78 Health Services Development	G	1978	1982*		3291	810	1000	3101	974	1400	2144	444	6/84	
633-00	92 Self-Help Housing (FCH)	G	1977	1980		172	570	405	337	- 0 -	270	67	- 0 -	9/82	
633-00	95 Nat'l Migration Study	G	1977	1980		400	300	400	300	- 0 -	120	180	- 0 -	6/82	
633-01	02 UNHCR Trust Fund	G	1977	1977		3390	- 0 -	2400	990	- 0 -	990	- 0 -	- 0 -	9/81	
633-02	02 Program Grant	G	1978	1978		- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -		
633-02	07 Resource Planning & Mgmt.	G	1982	1985		- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	1000	3/83	5000
633-02	09 Renewable Energy Technology	G	1981	1983*		- 0 -	- 0 -	- 0 -	- 0 -	1295	400	895	1500	9/85	530
633-02	21 Agriculture Research	G	1981	1984		- 0 -	- 0 -	- 0 -	- 0 -	2201	300	1901	1000	6/83	4799
633-02	22 Education Mgmt. Improvement	G	1981	1986		- 0 -	- 0 -	- 0 -	- 0 -	1400	400	1000	1529	12/83	4871
633-02	20 Northern Abattoir	G	1981	1984		- 0 -	- 0 -	- 0 -	- 0 -	2034	200	2365	4059	1/84	3907
	Total SSA					22040	11300	13485	19855	14250	12303	21802	14700	- 0 -	
	Total SSA and DA					24493	11300	14144	21649	14250	13868	22031	14700	- 0 -	
	PVO's														
633-02	12 Rural Enterprise Extn. (PFP)	G	1978	1978		401	- 0 -	200	201	- 0 -	201	- 0 -	- 0 -	6/81	
633-02	15 Horticulture Extension (IVS)	G	1978	1981		228	- 0 -	180	48	250	108	190	- 0 -	3/84	
633-02	27 Labor-Intensive Works	G	1981	1981		- 0 -	- 0 -	- 0 -	- 0 -	500	100	400	- 0 -	1/84	
633-02	28 Private Sector Dev.	G	1982	1982		- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	- 0 -	300	6/85	
	Total PVO's					629	- 0 -	380	249	750	409	590	300		
	Housing Investment Guaranties									(15000)	- 0 -	(15000)	- 0 -		
	TOTAL (Incl. PVO's - HIG)					(25122)	(11300)	(14524)	(21898)	(30000)	(14277)	(37261)	(15000)		

RESOURCE PLANNING AND MANAGEMENT
633-0207

formerly Resource Conservation

FY 82 PROJECT NARRATIVE

FUNDING

FY 82 $2.5 million (1.5)

LOP $6.0 million

1. PROJECT PURPOSE: To support the establishment of an effective coordinated program of resource planning and management in Botswana.

2. BACKGROUND

Rapid economic growth in the past ten years accompanied by rapid growth of both Botswana's human and livestock population has led to a greater awareness that Botswana is now turning from a natural resource - abundant economy to a resource - scarce economy. Water, soil, grazing land and forests are among the resources that are coming under increased stress due to the growing (and sometimes competing) demands of both the public and private sectors. Institutions to moniter the condition and availability of these resources and institutions to coordinate decision-making on how scarce resources shall be utilized are young and weak at present. Recent AID-financed consultancies focusing on hydrogeology, hydrology, soil conservation and resource management have recommended major AID support to beef up GOB efforts to date.

3. DESCRIPTION OF PROPOSED PROJECT

This project will provide assistance to a wide range of activities related to natural resource planning and management but will focus on strengthening coordination among GOB agencies involved in this "sector". Technical assistance, training, essential equipment and commodities as well as some local cost support will be provided to 4-8 government programs. Since these programs are young and absorptive capacity is limited, AID funds for any one program will be relatively small and will be focused on the most critical areas of need. However, these inputs when combined with technical support for strengthened government coordinating unit should result in a much broader impact across a spectrum of issues related to tradeoffs in natural resource management in an increasingly resource-scarce economy. Government Projects which may be supported include Agronometerology, Soil Conservation, Water Resource Planning, Landsat Utilization, Integrated Georesource Evaluation, etc.)

Labor-Intensive Works

633-0227

FY 81 Project Narrative

Funding

FY 81	$0.5
LOP	$0.5

1. PROJECT PURPOSE: To support the development of an effective local administrative capacity to manage labor-intensive works projects.

2. BACKGROUND

During the 1978-79 drought, labor-intensive works activities were launched in the Ngamiland and Kweneng Districts of Botswana in order to provide income for small farmers most affected by the drought and to improve rural infrastructure (firebreaks, access roads, fences, shallow wells, etc.). This small program was reasonably successful but placed severe management strains on an inadequately prepared district government system. Given the high priority of employment generation in NDP V, the GOB then decided to provide labor-intensive employment opportunities during slack labor periods (January - March, July - October) even in non-drought years. ORT (US) was contacted directly by the GOB (since no FY 80 AID funds were available) to provide management assistance to initiate a program in 2 additional districts during July - October 1980.

Following an in-depth outside evaluation of both drought and non-drought programs in October 1980, the GOB will request AID financing for continued ORT assistance.

3. DESCRIPTION OF PROPOSED PROJECT

Under the proposed 3-year project ORT will provide 2-3 personnel to assist the GOB and participating districts in the further elaboration of management systems for labor-intensive activities, to initiate the program in additional districts and, most importantly, to train district personnel to administer labor-intensive works programs. ORT will also provide a portion of tools and equipment required. SIDA (Sweden) and GOB funds will be utilized to pay workers wages and to purchase the bulk of tools and equipment. The GOB anticipates that the project will not only (a) construct and maintain vitally needed rural works; and (b) provide increased production employment opportunities during slack labor periods; but will also (c) develop the necessary management capacity to allow for rapid and effective program response when drought next occurs in Botswana. This project will reach, directly-or-indirectly, up to 5,000 inhabitants of the area concerned.

AGRICULTURE RESEARCH 633-0221

FY 81 PROJECT NARRATIVE

FY 81 $2.201 (2.334) FY 82 $1.5 (1.0) LOP $8.0 million (Grant)

1. PROJECT PURPOSE: To improve yields of selected arable crops through promotion of plant breeding, farming systems research and seed improvement.

2. BACKGROUND

Less than one-quarter of rural households in Botswana are ever self-sufficient in meeting their minimal cereal requirements and yields are extremely low (100-450 kgs per hectare depending on rainfall). Botswana typically imports over half its annual grain requirements from South Africa. The GOB is determined to increase arable production, and hence, increase income and employment over the new plan period (1979-85).

3. DESCRIPTION OF PROPOSED PROJECT

This project will improve cereal yields by tackling two serious research problems: (a) lack of a varieties specifically suited to local conditions in Botswana and (b) lack of information on farming systems applicable to small traditional farmers. A crop breeding program (established under project 633-0056) will be expanded and will focus on varieties of sorghum and maize with greater resistence to adverse conditions (pests, diseases, etc.) and more rapid maturation. A Farming Systems Research team will examine the interactions between crop and animal systems, various crop mixtures and natural resource management practices among others. A major training component will accompany these activities. In addition the project will assist in expansion of production/processing/distribution facilities for seed varieties presently favored by farmers but not readily available.

USAID anticipates that the five year project will be implemented through contracts with a Title XII institution (Farming Systems) and ICRISAT (Breeding). Beneficiaries will be small farmers with ten hectares or less who are the target population of the GOB's Arable Lands Development Program (ALDEP). Major issues to be addressed during project design include: GOB project implementation capacity; research-extension linkages; availability of counterparts/participants; and location of the proposed plant breeding station and the farming systems research effort.

Some elements of this proposed five-year project may be implemented through a PASA with the USGS; however it is anticipated that most TA will be provided through OPEX mechanisms.

Major issues to be addressed during project design include: selection of a GOB coordinating mechanism; GOB commitment to integrated resource planning and management; further analysis of GOB programs that might be financed under the AID project.

OPTION A: OYB $16.0 m.

Bureau Code: Decision Code:

TABLE V - FY 1982 PROPOSED PROGRAM RANKING

DECISION UNIT: Botswana

RANK	DECISION PACKAGES/PROGRAM ACTIVITY DESCRIPTION	PIPELINE/ ONGOING/ NEW	LOAN/ GRANT	APPROP. ACCT.	PROGRAM FUNDING ($000) INCR	PROGRAM FUNDING ($000) CUM	WORKFORCE (Number of Positions) USDH INCR	USDH CUM	FNDH INCR	FNDH CUM
	DECISION PACKAGE MINIMUM PIPELINE PROJECTS									
633-0015	Range Management and Livestock	P	G	FN/SA	(569)	(569)				
633-0030	So. Africa Development & Personnel Trng.	P	G	FN/SA	(51)	(620)				
633-0067	Agriculture Planning	P	G	SA	(2324)	(2944)				
633-0069	S. African Manpower Development	P	G	SA	(4947)	(7891)				
633-0072	BotZam Road Design	P	G	SA	(857)	(8748)				
633-0073	Transport Sector I	P	G	SA	(1724)	(10472)				
633-0074	Botswana Agriculture College Expansion	P	G	SA	(3323)	(13795)				
633-0077	Rural Sector Grant	P	G	SA	(650)	(14445)				
633-0078	Health Services Development	P	G	SA	(3119)	(17564)				
633-0084	Environmental Sanitation	P	G	4	(229)	(17793)				
633-0092	Self-Help Housing	P	G	SD/SA	(67)	(17860)				
633-0095	National Migration Study	P	G	SA	(180)	(18040)				
633-0209	Renewable Energy Technology	P	G	SA	(2375)	(20415)				
633-0220	Northern Abattoir	P	G	SA	(1834)	(22249)				
633-0221	Agriculture Research	P	G	SA	(1901)	(24150)				
633-0222	Education Management	P	G	SA	(1781)	(25931)				
633-0215	Horticulture Extension	P	G	SA	(190)	(26121)				
633-0227	Labor Intensive Works	P	G	SA	(400)	(26521)				
633-0223	Gemsbok Domestication	P	G	SA	(150)	(26671)				
	TOTAL PIPELINE PROJECTS					(26671)				

AID 1330-9 (4-80)

(20)

Bureau Code: Decision Code:

DECISION UNIT Botswana

TABLE V - FY 1982 PROPOSED PROGRAM RANKING

RANK	DECISION PACKAGES/PROGRAM ACTIVITY DESCRIPTION	PIPELINE/ ONGOING/ NEW	LOAN/ GRANT	APPROP. ACCT.	PROGRAM FUNDING ($000) INCR	PROGRAM FUNDING ($000) CUM	WORKFORCE (Number of Positions) USDH INCR	USDH CUM	FNDH INCR	FNDH CUM
	DECISION PACKAGE MINIMUM									
1.	633-0069 So. Afr. Manpower Development	O	G	SA	2693	2693				
2	633-0077 Rural Sector Grant	O	G	SA	1280	3973				
3	633-0221 Agriculture Research	O	G	SA	2198	6171				
4	633-0222 Education Management Improvement	O	G	SA	1529	7700				
5	633-0220 Northern Abattoir	O	G	SA	2300	10000				
6	633-0207 Resource Planning and Management	N	G	SA	2500	12500				
	Housing Investment Guarantees				-o-	-o-				
	Workforce Minimum Package (not including part-time DH personnel)						12	12	12	12
	Total Minimum Package and Related Workforce				12500	12500	12	12	12	12
	DECISION PACKAGE AAPL									
7	633-0220 Northern Abattoir	O	G	SA	2200	14700				
8	633-0228 Private Sector Development	N	G	SA	300	15000				
	Housing Investment Guarantees				-o-	-o-				
	Workforce AAPL Level								1	1
	Total AAPL Package and Related Workforce (exclusive part-time USDH)				15000	15000	12	12	13	13

(21)

AID 1330-9 (4-80)

Bureau Code: Decision Code:

TABLE V - FY 1982 PROPOSED PROGRAM RANKING

DECISION UNIT: Botswana

RANK	DECISION PACKAGES/PROGRAM ACTIVITY DESCRIPTION	PIPELINE/ ONGOING/ NEW	LOAN/ GRANT	APPROP. ACCT.	PROGRAM FUNDING ($000) INCR	PROGRAM FUNDING ($000) CUM	WORKFORCE (Number of Positions) USDH INCR	USDH CUM	FNDH INCR	FNDH CUM
	DECISION PACKAGE MINIMUM									
	PIPELINE PROJECTS									
633-0015	Range Management and Livestock	P	G	FN/SA	(569)	(569)				
633-0030	So.Africa Development & Personnel Trng.	P	G	FN/SA	(51)	(620)				
633-0067	Agricultural Planning	P	G	SA	(1663)	(2283)				
633-0069	So. African Manpower Development	P	G	SA	(4947)	(7230)				
633-0072	BotZam Road Design	P	G	SA	(857)	(8087)				
633-0073	Transport Sector I	P	G	SA	(1724)	(9811)				
633-0074	Botswana Agriculture College Expansion	P	G	SA	(2789)	(12600)				
633-0077	Rural Sector Grant	P	G	SA	(650)	(13250)				
633-0078	Health Services Development	P	G	SA	(2144)	(15394)				
633-0084	Environmental Sanitation	P	G	4	(229)	(15623)				
633-0092	Self-Help Housing	P	G	SD/SA	(67)	(15690)				
633-0095	National Migration Study	P	G	SA	(180)	(15870)				
633-0209	Renewable Energy Technology	P	G	SA	(895)	(16765)				
633-0220	Northern Abattoir	P	G	SA	(2365)	(19130)				
633-0221	Agriculture Research	P	G	SA	(1901)	(21031)				
633-0222	Education Management	P	G	SA	(1000)	(22031)				
633-0223	Horticulture Extension	P	G	SA	(190)	(22221)				
633-0227	Labor Intensive Work	P	G	SA	(400)	(22621)				
	Total Pipeline Projects					(22621)				

AID 1330-9 (4-80)

Bureau Code: Decision Code:

TABLE V - FY 1982 PROPOSED PROGRAM RANKING

DECISION UNIT Botswana

RANK	DECISION PACKAGES/PROGRAM ACTIVITY DESCRIPTION	PIPELINE/ ONGOING/ NEW	LOAN/ GRANT	APPROP. ACCT.	PROGRAM FUNDING ($000) INCR	PROGRAM FUNDING ($000) CUM	WORKFORCE (Number of Positions) USDH INCR	USDH CUM	FNDH INCR	FNDH CUM
	DECISION PACKAGE MINIMUM									
1	633-0067 Agriculture Planning	O	G	SA	661	661				
2	633-0069 So. Afr. Manpower Development	O	G	SA	2693	3354				
3	633-0074 Agriculture College Expansion	O	G	SA	534	3888				
4	633-0077 Rural Sector Grant	O	G	SA	1280	5168				
5	633.0078 Health Services Development	O	G	SA	444	5612				
6	633-0221 Agriculture Research	O	G	SA	1000	6612				
7	633-0222 Education Management Improvement	O	G	SA	1529	8141				
8	633-0220 Northern Abattoir	O	G	SA	1859	10000				
9	633-0209 Renewable Energy Technology	O	G	SA	1500	11500				
10	633-0207 Resource Planning and Management	N	G	SA	1000	12500				
	Housing Investment Guarantees				-o-					
	Workforce Minimum Package (not including part-time D-H personnel)						12	12	12	12
	Total Minimum Package and Related Workforce				12500	12500	12	12	12	12
	DECISION PACKAGE AAPL									
11.	633-0220 Northern Abattoir	O	G	SA	2200	14700				
12.	633-0228 Private Sector Development	N	G	SA	300	15000				
	Housing Investment Guarantees				-o-					
	Workforce AAPL Level								1	1
	Total AAPL Package and Related Workforce (exclusive part-time USDH)				15000	15000	12	12	13	13

AID 1330-9 (4-80)

21

Option A

SUPPORTING NARRATIVE FOR TABLE V OF FY 82 ABS OYB $16.0 LEVEL

The essential information necessary to understand Table V is not visible except by referring back to Table IV.

USAID assumes that the program level for OYB FY 80 will be reinstated to the orginal proposed CP level of $15.0 m., plus the additional $1.0 m. recommended during the House hearings.

FY 80

At the $16.0m.level in OYB FY 80, several important actions occur:

633-0078: Health Services Development

The planned OYB obligation of $1.8 million remains; in FY 81 the project is funded to completion.

633-0209: Renewable Energy Technology (RET)

This project is fully funded at $3.3 million. In the event that USAID must operate within the low level of $11.3 million in FY 80, the RET project will have to be postponed until FY 81, incrementally funded in FY 82 and FY 83, and downward adjustments made among new FY 81 project starts of Agriculture Research, Educational Management Improvement and the Northern Abattoir.

FY 81

At the OYB $16.0 m. level, and assuming that USAID's orginally approved FY 81 AAPL will be $15.0 million, the following projects can be funded through LOP.

633-0067: Agriculture Planning

633-0074: Agricultural College Expansion

633-0078: Health Services Development

At the $15.0 m. level in FY 81, three new projects can be initiated:

633-0220: Northern Abattoir
633-0221: Agriculture Research
633-0222: Education Management Improvement;

and one PVO project can be extended, 633-0215, Horticulture Development. The higher level will also permit beginning two new, high priority PVO projects:

633-0223: Gemsbok Domestication

633-0227: Labor Intensive Works

If the AID level in Botswana falls below $12.5 m. during FY 81, the consequences will be serious, practically and politically. Below the $12.5 m. level, in order to maintain our present level of activity, and to make the three new project starts as planned, USAID is again faced with the problem of being "penny-wise and pound foolish", ie., funding incrementally, at a minimal level, on-going and new activities. In the case of the Northern Abattoir, as it is capital intensive, at below the $12.5m. level USAID would have to look to the Government to make difficult choices among the three proposed new starts; two of which represent genuine policy breakthroughs for US skills. Agriculture Research and Education Management.

In turn, at below the $12.5 m. level, future year activities are limited to completing project funding rather than USAID being able to consolidate its activities, and, obviating PVO activities. Concerning PVO activities, USAID would like to underscore the importance the GOB attaches to the continuation of Horticulture Development. With IVS technicians playing key roles as MOA Horticultural Officer and Horticultural Research Officer and Horticulture advisers to several community organizations, local produce has begun to replace South African in Gaborone, Lobatse and several smaller markets. With continued IVS assistance local produce may provide up to 50-75% of local needs by the end of the proposed 3-year extension.

A proposed new start, Gemsbok Domestication, would have to be dropped if the FY 81 level falls below $14.0 m. This project (see ABS FY 81, p. 21) has two important objectives: (i) Provide opportunity to the Basarwa (Bushmen) of the western Kalahari to participate in a development activity that will permit them to improve the quality of their lives (improved nutrition, cash income, more settled existence) without disrupting their present cultural traditions; and (ii) Demonstrate the real advantage of using an animal adapted to desert conditions as compared to cattle that require twice the water and degrade seriously the ground cover.

Labor Intensive Works is a project nearing the final design stage the purpose of which is to undertake labor-intensive projects in areas of high seasonal unemployment. The GOB has assigned high priority to this activity, and, along with Sweden, it will fund a substantial part of the project (principally equipment and wages). For the key input of project design and T.A., the GOB looks to U.S., PVO experience.

The Gemsbok Domestication and the Labor Intensive Work projects are solutions to difficult development problems and are designed to improve the quality of life of rural population outside the mainstream of the economy and living well below the poverty level. If AID fails to support

these two activities, it will demonstrate that AID has limited credibility as a source of developmental assistance to the "poorest of the rural poor".

FY 82

On the assumption that our orginal OYB 80 and FY 81 levels remain as noted above, USAID's FY 82 program develops as follows:

Decision Unit: Minimum $12,500,000

AID's orginal instructions of FY 78 were to fund completely each new project start. This proved to be impossible as demands for DA and SSA funds proved greater than the supply. The result of this experience, to present, has been the necessity to continue funding projects on an incremental basis, thereby postponing new starts, and restricting USAID opportunities to give a "new" look to its program.

Even at the minimum decision unit of $12.5 million, USAID's objectives are to seek consolidation of projects in employment generation and manpower development in four principal sectors: agriculture, education, health and development management (0069, SAMDT), and the development of one high priority infrastructure project, the Northern Abattoir.

At the $12.5 million minimum level, the following projects are funded through completion providing USAID can maintain the FY 80 and FY 81 obligation of $16.0 million and $15.0 million respectively:

633-0069: Southern Africa Manpower Development

633-0077: Rural Sector Grant

and the balance of ongoing projects are continued; however, at this minimal level, only one new project is initiated, 633-0207, Resource Planning and Management (see project narrative).

The D-H personnel levels remain the same through FY 82 and beyond because of the high level of project activity and the need to have senior-level DH personnel to manage projects, participate in evaluations and be development resource personnel to the government.

The political impact of the minimal level would not be deleterious to overall US-GOB political relationships; however, in view of the serious cuts of other donors, particularly the U.K., USAID would lose its bargaining position to influence developmental decision-making within the government. Of great concern to the Embassy and the USAID, at this level, the GOB would recognize that the public statements by senior U.S. officials relative to human rights and open government are hollow as GOB officials observe the high level of USAID assistance to other African states with a history of resource mis-management, pseudo-socialist and marxist political systems and human rights abuse.

N.B. At this minimum decision level future year requirements are a minimum of $22.2 m., the implication of which are that our AAPL's for FY 83 and FY 84 are more than two-thirds mortgaged before we enter the next budget cycle.

Decision Package AAPL $15.0 million

Although this AAPL is substantially below the levels presented in our FY 81 ABS, it permits us to maintain our obligation level, thereby decreasing our future-year mortgage by $2.5 m., permitting only one additional new start - a $300,000 PVO in Private Sector Development and increasing forward funding of one on-going project - the Northern Abattoir.

At this level, USAID comes closer to our future year, long-term objective of broad, sector support activities, with a planned reduction in the numbers of PASA personnel, with increased government participation (host-country contracts with U.S. citizens) with USAID topping-off of salaries.

At this level, there is still no change in U.S. direct-hire personnel requirements.

What does not appear in Table V is the impact on future year project development. Faced with two high priority projects, each with high funding levels (Northern Abattoir, LOP $10.0 m., and Transport Sector II, LOP $5.0 m.) USAID arbitrarily decided that the Northern Abattoir should replace Transport Sector II due to the impact the former would have on cattle producers in the northern region of the country whose exports to the EEC have been shut off for 2 years because of foot and mouth disease. At this $15.0 level, we have postponed to FY 83 the Environmental Sanitation Protection II project in order to decrease future year incremental funding needs.

At this level, USAID still does not regain the "clout" it would have at the requested higher levels. Although other donors may be more important in terms of absolute amounts of money, or in numbers of personnel, Botswana is looking increasingly to the U.S. for a model for flexible development assistance that can be adapted to specific needs of Botswana as opposed to the more rigid requirements of the U.K., IBRD and EDF.

Option B

SUPPORTING NARRATIVE FOR TABLE V, FY 82 ABS OYB $11.3 LEVEL

Option B ranks OYB projects at the minimal level of $11.3 m., $15.0 m. at FY 81, and at the minimal and AAPL levels of $12.5 m. and $15.0 m. levels respectively in FY 82.

At this minimum level, the impact on OYB and future-year activities is as follows:

With a lower level of obligation, two projects require additional funding in FY 82, instead of being fully funded in FY 81:

633-0067: Agriculture Planning

633-0078: Health Services Development

There would be four new starts in FY 81, but at much lower levels than anticipated, thereby spreading the LOP over a longer period of time:

633-0209: Renewable Energy Technology (ready for FY 80 obligation)
633-0220: Northern Abattoir
633-0221: Agriculture Research
633-0222: Education Management Improvement (expected to be ready for 1st quarter FY 81 obligation)

USAID is exploring with the GOB alternative funding possibilities, principally that of a trust fund approach; this appears to be a very real possibility beginning in FY 1983 or FY 1984. However, serious cuts in OYB, current and FY 1982 levels will have imposed serious constraints on the forward motion of the present USAID program at the very time when U.S. concepts in education, agriculture, health personnel development and human resources development in support of localization are just gaining wide acceptance.

USAID also plans to extend the LOP funding for one PVO project,

633-0215: Horticulture Development

and begin one new PVO project,

633-0223: Gemsbok Domestication.

The lower level of obligations in OYB 80 impacts on FY 82 by sharply reducing the levels of obligations at the $12.5 m. level. At the AAPL level of $15.0 the obligations for one project initiated in FY 81, Northern Abattoir, are increased substantially, and one new PVO start, 633-0228, Private Sector Development, is initiated (see project narrative).

TABLE VI
PROJECT SUMMARY

NUMBER OF PROJECTS

	FY 79	FY 80	FY 81	FY 82 MIN	FY 82 CURR	FY 82 AAPL
1. IMPLEMENTATION AT BEGINNING OF YEAR..... a/	14	15	16		16	16
2. MOVING FROM DESIGN TO IMPLEMENTATION DURING YEAR.....	2	1	4		1	1
3. DESIGN FOR FUTURE YEAR IMPLEMENTATION.....	1	4	1		1	1
SUBTOTAL.....	17	20	21		18	18
NUMBER OF NON-PROJECT ACTIVITIES.....	1	- 0 -	- 0 -		- 0 -	- 0 -
TOTAL.....	18	20	21		18	18

a/ does not include PVO's

NUMBER OF PROJECTS MOVING FROM DESIGN TO IMPLEMENTATION BY PROJECT SIZE

AID'S CONTRIBUTION TO LIFE OF PROJECT COST

	FY 79	FY 80	FY 81	FY 82 MIN	FY 82 CURR	FY 82 AAPL
LESS THAN $1 MILLION.....	1					
$1 TO $5 MILLION.....		1	1		1	1
$5 TO $15 MILLION.....	1		3			
$15 TO $25 MILLION.....						
MORE THAN $25 MILLION.....						

29

TABLE VII
OPERATING EXPENSE FUNDED PERSONNEL
YEAR END POSITIONS

FUNCTIONS	FY 79				FY 80				FY 81			
	USDH	FNDH	US CONT	FN CONT	USDH	FNDH	US CONT	FN CONT	USDH	FNDH	US CONT	FN CONT
Executive Direction	2				2				2			
Program Planning	1	1			1	2			1	2		
Project Design	2				3				3			
Project Implementation	5	1			5	2			5	2		
Financial Management	1	3			2	5			2	5		
Mission Support	2	3			2	3			2	3		
Non Mission Specific												
TOTAL.....	13 a/	8			15 b/	12			15 b/	12		
PLUS: PASAs (OE & Program)	15				15				11			
LESS: JAO Details	-	IDIs			-	IDIs			-	IDIs		
MODE Required	-	1			-	1			-	1		

a/ includes 2 part-time employees

b/ includes 3 part-time employees

TABLE VII

FUNCTIONS	FY 82 MINIMUM				FY 82 CURRENT				FY 82 AAPL			
	USDH	FNDH	US CONT	FN CONT	USDH	FNDH	US CONT	FN CONT	USDH	FNDH	US CONT	FN CONT
Executive Direction	2				2				2			
Program Planning	1	2			1	2			1	2		
Project Design	3				3				3			
Project Implementation	5	2			5	2			5	2		
Financial Management	2	5			2	5			2	5		
Mission Support	2	3			2	4			2	4		
Non Mission Specific												
TOTAL.....	15 b/	12			15 b/	13			15 b/	13		
PLUS: PASAs (OE & Program)	11				11				11			
LESS: JAO Details	-	IDIs			-	IDIs			-	IDIs		
MODE Required	-	1			-	1			-	1		

b/ includes 3 part-time employees

TABLE VIII

OPERATING EXPENSE SUMMARY

COST SUMMARIES	FY 1979			FY 1980			FY 1981		
	($000's)	Related Workyear	Unit Cost	($000's)	Related Workyear	Unit Cost	($000's)	Related Workyear	Unit Cost
US Direct Hire	661.6	9.25	71.52	703.2	12.5	56.26	894.0	15.0	59.60
FN Direct Hire	31.5	4.5	7.0	90.7	9.5	9.55	158.9	12.0	13.24
US Contract Pers.	-	-	-	-	-	-	10.0	.25	40.0
FN Contract Pers.	-	-	-	-	-	-	9.0	1.0	9.0
Housing Expense	232.0	10.0	23.2	212.6	10.0	21.26	245.2	12.0	20.43
Office Operations	257.7	xx	xx	312.7	xx	xx	1060.4	xx	xx
Total Budget	1182.8	xxx	xxx	1319.2	xx	xx	2377.5	xx	xx
Mission Allotment	652.8	xxx	xxx	839.3	xx	xx	1812.5	xx	xx
FAAS	5.3	xxx	xxx	21.4	xx	xx	24.2	xx	xx
Trust Fund	-	xxx	xxx	-	xx	xx	-	xx	xx

TABLE VIII

COST SUMMARIES	FY 1982 MINIMUM			FY 1982 CURRENT			FY 1982 AAPL		
	($000's)	Related Workyear	Unit Cost	(000's)	Related Workyear	Unit Cost	($000's)	Related Workyear	Unit Cost
US Direct Hire	990.9	15.0	66.06	990.9	15.0	66.06	990.9	15.0	66.06
FN Direct Hire	178.1	12.0	14.84	189.4	13.0	14.57	189.4	13.0	14.57
US Contract Pers.	12.0	.25	48.00	12.0	.25	48.00	12.0	.25	48.00
FN Contract Pers.	12.0	1.0	12.00	12.0	1.0	12.00	12.0	1.0	12.00
Housing Expense	293.3	12.0	24.44	293.3	12.0	24.44	293.3	12.0	24.44
Office Operations	457.9	xx	xx	457.9	xx	xx	457.9	xx	xx
Total Budget	1944.2	xx	xx	1955.5	xx	xx	1955.5	xx	xx
Mission Allotment	1345.6	xx	xx	1356.9	xx	xx	1356.9	xx	xx
FAAS	28.6	xx	xx	28.6	xx	xx	28.6	xx	xx
Trust Fund	-	xx	xx	-	xx	xx	-	xx	xx

TABLE IX - SUPPORTING DATA ON PROPOSED PROGRAM RANKING
POSITION REQUIREMENTS - FY 1980-1982 Page 34
(By Function, Organizational Unit, Position Title and Professional Speciality)

DECISION UNIT 633
USAID/Botswana

FUNCTION/ORGANIZATIONAL UNIT/ POSITION TITLE/PROFESSIONAL SPECIALITY	NUMBER OF POSITIONS									
	FY 1980		FY 1981		FY 1982					
					Minimum		Current		AAPL	
	USDH	FNDH	USDH	FNDH	USDH	FNDH	USDH	FNDH	USDH	FNDH
Executive Direction										
Director's Office										
Director	1		1		1		1		1	
Secretary	1		1		1		1		1	
Subtotal Executive Direction	2		2		2		2		2	
Program Planning										
Program Office										
Program Officer	1		1		1		1		1	
IDI Program Assistant	1	1	1	1	1	1	1	1	1	1
Secretary		1		1		1		1		1
Subtotal Program Planning	2	2	2	2	2	2	2	2	2	2
Project Design and Implementation										
Projects Division										
Assistant Director for Projects	1		1		1		1		1	
Rural Sociologist/Anthropologist		1		1		1		1		1
Agriculture & Rural Development Officer	1		1		1		1		1	
Assistant Agriculture Officer	1		1		1		1		1	
Education and Human Resources Officer	1		1		1		1		1	
Training Assistant		1		1		1		1		1
Engineer	1		1		1		1		1	
Secretary (part-time)	2		2		2		2		2	
Subtotal Project Design & Implementation	7	2	7	2	7	2	7	2	7	2

34

AID 1330-18 (4-80)

TABLE IX - SUPPORTING DATA ON PROPOSED PROGRAM RANKING
POSITION REQUIREMENTS - FY 1980-1982 Page 35
(By Function, Organizational Unit, Position Title and Professional Speciality)

DECISION UNIT 633
USAID/Botswana

FUNCTION/ORGANIZATIONAL UNIT/ POSITION TITLE/PROFESSIONAL SPECIALITY	NUMBER OF POSITIONS									
	FY 1980		FY 1981		FY 1982					
					Minimum		Current		AAPL	
	USDH	FNDH	USDH	FNDH	USDH	FNDH	USDH	FNDH	USDH	FNDH
Financial Management										
Controller's Office	1		1		1		1		1	
Cashier (part-time)	1		1		1		1		1	
Chief Accountant		1		1		1		1		1
Accountant (Voucher Examination)		1		1		1		1		1
Accountant		1		1		1		1		1
Financial Analyst		1		1		1		1		1
Administrative Assistant		1		1		1		1		1
	2	5	2	5	2	5	2	5	2	5
Mission Support										
Management Office										
Management Officer	1		1		1		1		1	
Contract/PASA Support Officer	1		1		1		1		1	
Property Management Clerk		1		1		1		1		1
Warehouseman		1		1		1		1		1
Personnel Assistant								1		1
Reciptionist		1		1		1		1		1
Drivers										
Subtotal Mission Support	2	3	2	3	2	3	2	4	2	4
Total Increment										
Cumulative Total	15	12	15	12	15	12	15	13	15	13
Less Part-time positions	3		3		3		3		3	
Net Total	12	12	12	12	12	12	12	13	12	13

AID 1330-18 (4-80)

TABLE X SPECIAL CONCERNS
ADDITIONAL PROJECTS

PROJECT NUMBER AND TITLE	APPROP	CONCERN CODE		FUNDING FOR SPECIAL CONCERN ($000)				
						FY 1982		
		PRIME	SUB 1/	FY 1980	FY 1981	MINIMUM	CURRENT	AAPL
633-0069 So. Afr. Manpower Development	ESF	WID		1,400	1,200	1,300	0	0
633-0077 Rural Sector Grant	ESF	ENVR	4	400	400	300	0	0
		HRTS		300	300	500	0	0
		WID		600	600	600	0	0
633-0078 Health Services	ESF	ENVR	2	200	100	0	-	-
		WID		785	500	0	-	-
633-0067 Agricultural Planning	ESF	ENVR	3	100	50	0	-	-
		WID		300	250	0	-	-
633-0074 Botswana Ag. College Expansion	ESF	WID		100	50	50	0	0
633-0220 Northern Abattoir	ESF	WID		0	150	200	150	0
633-0222 Education Mgmt. Improvement	ESF	WID		0	350	500	0	0
633-0223 Gemsbok Domestication	ESF	PVOU		350	0	0	-	-
		WID		50	0	0	-	-
		ENVR	4	100	0	0	-	-
633-0224 Expansion of Magistrates Courts	116(e)	HRTS		100	100	0	-	-
633-0215 Horticulture	ESF	PVOU		0	250	0	-	-
633-0217 Labor-Intensive Rural Works	ESF	PVOU		0	1,000	1,000	0	0
		WID		0	250	250	0	0

1/ Use only for Environment Activities

DECISION UNIT: 633 Botswana

TABLE X SPECIAL CONCERNS
ADDITIONAL PROJECTS

PROJECT NUMBER AND TITLE	APPROP	CONCERN CODE		FUNDING FOR SPECIAL CONCERN ($000)				
						FY 1982		
		PRIME	SUB 1/	FY 1980	FY 1981	MINIMUM	CURRENT	AAPL
633-0228 Private Sector Development	ESF	PVOU		0	0	0	200	0
		PVOL		0	0	0	100	0
633-0092 Self-Help Housing	ESF	PVOU		570	0	0	-	-
		WID		100	0	0	-	-
		ENVR	1	200	0	0	-	-

1/ Use only for Environment Activities

FY 1982 ANNUAL BUDGET SUBMISSION
PROJECT BUDGETS AND OBLIGATIONS
TO MEET SPECIAL CONCERNS
(THOUSANDS OF DOLLARS)

DECISION UNIT: 633 BOTSWANA

TABLE X

PROJECT NUMBER AND TITLE: 6330015 RANGE MANAGEMENT AND LIVESTOCK DEV. APPROPRIATION: ECONOMIC SUPPORT FUND

A. BUDGET IN CP: FY 1980 - $ 1030 BUDGET IN ABS: FY 1980 - $ 580

FY 1981 - $ 100 FY 1981 - $ --

FY 1982 - MINIMUM: $ -- CURRENT: $ -- AAPL: $ --

B. OBLIGATIONS TO MEET SPECIAL CONCERNS:

ADP ITEM	CONCERN	SUB-CODE	1980 BUDGET IN CP	1980 BUDGET IN ABS	1981 BUDGET IN CP	1981 BUDGET IN ABS	1982 BUDGET IN ABS MINIMUM:	1982 BUDGET IN ABS CURRENT:	1982 BUDGET IN ABS APPL:
1401	ENVR	4	$ 361	$ 300	$ 35	$ N/A	$ N/A	$ N/A	$ N/A

PROJECT NUMBER AND TITLE: 6330207 RESOURCE PLANNING & MANAGEMENT APPROPRIATION: ECONOMIC SUPPORT FUND

A. BUDGET IN CP: FY 1980 - $ 0 BUDGET IN ABS: FY 1980 - $ --

FY 1981 - $ 1500 FY 1981 - $ --

FY 1982 - MINIMUM: $ 1,500 CURRENT: $ 1,000 AAPL: $ 0

B. OBLIGATIONS TO MEET SPECIAL CONCERNS:

ADP ITEM	CONCERN	SUB-CODE	1980 BUDGET IN CP	1980 BUDGET IN ABS	1981 BUDGET IN CP	1981 BUDGET IN ABS	1982 BUDGET IN ABS MINIMUM:	1982 BUDGET IN ABS CURRENT:	1982 BUDGET IN ABS APPL:
2648	ENVR	3	$ 0	$ N/A	$ 1500	$ --	$ 1,500	$ 1,000	$ 0

FY 1982 ANNUAL BUDGET SUBMISSION
PROJECT BUDGETS AND OBLIGATIONS
TO MEET SPECIAL CONCERNS
(THOUSANDS OF DOLLARS)

PROJECT NUMBER AND TITLE: 6330209 RENEWABLE ENERGY TECHNOLOGY APPROPRIATION: ECONOMIC SUPPORT FUND

A. BUDGET IN CP: FY 1980 - $ 1977 BUDGET IN ABS: FY 1980 - $ 3325

FY 1981 - $ 600 FY 1981 - $ --

FY 1982 - MINIMUM: $ -- CURRENT: $ -- AAPL: $ --

B. OBLIGATIONS TO MEET SPECIAL CONCERNS:

ADP ITEM	CONCERN	SUB-CODE	1980 BUDGET IN CP	1980 BUDGET IN ABS	1981 BUDGET IN CP	1981 BUDGET IN ABS	1982 BUDGET IN ABS MINIMUM:	1982 BUDGET IN ABS CURRENT:	1982 BUDGET IN ABS APPL:
1388	ENER		$ 1977	$ 3325	$ 600	$ 0	$ --	$ --	$ --
2649	ENVR	4	$ 969	$ 489	$ 300	$ 0	$ --	$ --	$ --

PROJECT NUMBER AND TITLE: 6330221 AGRICULTURE RESEARCH APPROPRIATION: ECONOMIC SUPPORT FUND

A. BUDGET IN CP: FY 1980 - $ 1698 BUDGET IN ABS: FY 1980 - $ 20

FY 1981 - $ 0 FY 1981 - $ 2201

FY 1982 - MINIMUM: $ 1000 CURRENT: $ 1198 AAPL: $ 0

B. OBLIGATIONS TO MEET SPECIAL CONCERNS:

ADP ITEM	CONCERN	SUB-CODE	1980 BUDGET IN CP	1980 BUDGET IN ABS	1981 BUDGET IN CP	1981 BUDGET IN ABS	1982 BUDGET IN ABS MINIMUM:	1982 BUDGET IN ABS CURRENT:	1982 BUDGET IN ABS APPL:
663	ENVR	1	$ 1698	$ 0	$ 0	$ 1100	$ 500	$ 600	$ 0