

BAYAD HUMAN DEVELOPMENT PROJECT

A Report to the
Governor of Beni Suef

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CONTEXT

PROJECT
INTENT

1. The Bayad Human Development Project is a demonstration village development project. It is intended to be a model in Egypt of comprehensive social, economic and human development at the village level. It is an experiment that involves the village people at every stage and places the burden of responsibility for development squarely on the shoulders of the village itself. The Bayad Human Development Project brings together the expertise, experience and resources of the Government of Egypt, the Egyptian private sector, the Institute of Cultural Affairs, international funding agencies and the people of Bayad as they work as one thrust in enabling the village of Bayad to be a model for all Egypt.

PROJECT
METHOD

2. A Human Development Project begins with a week long planning consultation held in the village. For Bayad, the consultation was held from October 8 through 14, 1976. The consultants included representatives from the Governorate of Beni Suef, businessmen and academics from Egypt, experts in various fields who came from abroad and ICA staff. All these consultants volunteered their time and expertise for the week. Over 100 village residents worked directly with the consultants in the planning teams. Every household was visited and involved in the consult. The consultation used a highly refined Socratic method to fuse together the hopes of the Bayad residents and the practical expertise and experience of the outside consultants. The findings of the consultation and the four year plan for the Bayad Project are outlined in the Consultation Summary Statement. The ICA then supplied a team of staff who reside in the village for the length of the project and assist the village residents, government offices, Egyptian businessmen and concerned citizens in the implementation of the project. A critical factor in the project is the intense work done in the village in enabling the residents to absorb inputs so that the programs become a part of the village life and have long-lasting effect.

ACTUATION
SCHEME

3. The consultation discerned seventeen specific programmatic arenas that make up the one project. The interrelatedness of all the programs and the simultaneous and systematic actuation of these programmatic arenas is crucial to the scientific method employed in actuating a

Human Development Project. Fiscal and technical inputs are injected into the village when the local village residents are able to absorb and work with them. Immediate superficial results easily obtained through high cost ventures are sacrificed as the village is prepared for the long-term change brought about through the Human Development Project.

PROJECT
INPUTS

4. A Human Development Project is the combined effort of the government ministries and agencies, private sector corporations, Institute of Cultural Affairs staff and village residents. It is this joint cooperation and action that ensures the success of the outlined project. As indicated in paragraph seven of the original agreement signed October 5, 1976, the sources of financing the project are (1) funds designated by the Governate, (2) funds solicited by the Institute of Cultural Affairs and (3) voluntary local contributions and grants. Technical inputs come from both the government and private sector.

I.C.A.
AGENCY

5. The Institute of Cultural Affairs is a not-for-profit, private voluntary group concerned with the human factor in world development. It is presently operating in twenty-nine nations with coordinating centers in Brussels, Nairobi, Bombay, Singapore, Hong Kong and Chicago. In each nation the Institute operates as an autonomous organization with a national Board of Directors and a national Board of Advisors. The programs of the Institute include some fifty demonstration Human Development Projects in twenty-four nations, a 232 village state-wide replication scheme in the State of Maharashtra, India; and a one-day village meeting program. The Institute has been recognized as a non-governmental agency or private voluntary organization by governmental agencies such as: USAID, Canadian CIDA, the EEC Development Fund, and United Nations organizations including UNICEF and UNDP. Programs of the Institute have been funded by numerous governments including Belgium, United States of America, and India; by foundations such as Ford, Rockefeller and OXFAM; by corporations such as ITT, TATA and Barclays; and by prominent individuals. Much of the funding for ICA programs comes from in-country sources.

THE SEVENTEEN PROGRAMS

BAYAD
PROGRAMS

6. The Bayad Human Development Project is one project actuated through three major arenas. The first set of seven programs focus on the self-reliance of the village. This is enabled through programs that deal with health, nutrition, education and the involvement of women, youth

and children in the project. The second set of three programs focus on building the self-confidence of the village through the renovation and beautification of Bayad and the establishment of an economic development structure. The third set of seven programs focus on economic self-sustenance of Bayad through programs that directly expand the income and programs that provide the support systems for the tripling of the gross village product. A long term transformation on the village level is possible only when these three arenas are worked together. The following report focuses on the next fifteen months, October 1978 through December 1979.

I
COMPLETE
HEALTH
CLINIC

7. The intent of the Complete Health Clinic program is to cooperate in the comprehensive health care for the entire village through disease prevention, medical equipment, integrated staffing, and specialized services by assisting in obtaining equipment and supplies for the clinic and in training the villagers in preventive health measures. The immediate focus of this program will be assisting in securing a portable microphone-loudspeaker for use by the assigned doctor and medicines for the treatment of diseases. The longer term focus will be in giving further assistance in securing medical equipment, training in good health practices, and enabling the availability of specialized services to treat specific illnesses for the people.

II
UNIFIED
NUTRITION
SERVICES

8. The concern behind Unified Nutrition Service program is that every person in Bayad have access to sufficient nutritious food so that the fullest measure of health and vitality be available to the total community. The full program of the community kitchen is to be continued providing a minimum of 400 meals per week to babies, children, and elders who are in need. Two Bayad women are employed in the operation of the kitchen including menu planning, food preparation, and distribution. Meals are served in the kitchen for elders and babies, and in the Pre school for children ages 3-5 years. Surplus food supplies are obtained through Catholic Relief Service and other agencies, and fresh vegetables are obtained locally. Necessary improvements to the present building will be made within the next three months. Plans for a new facility will be created for implementation in 1979. The budget for this program is £E 20 per month for wages and vegetables.

III
TOTAL
FUNCTIONAL
EDUCATION

9. The intent of the Total Functional Education program is to cooperate in the practical skills, leadership methods and basic literacy by assisting in motivating the village residents to take advantage of the opportunities provided by the Department of Education through the

Governate of Beni Suef and the Local Council. The immediate focus in this program is being handled by the government. The long range focus is assisting in securing training equipment and supplies as required.

IV
INFORMAL
SCHOOL
INSTITUTE

10. The Informal School Institute program is designed to supplement the formal school training with practical experience which further equips people for the future while engaging them in the local community activities. Various programs of the Department of Education are to be fully supported by the project staff and the people of Bayad.

V
WOMEN'S
ACTIVITY
SOCIETY

11. The intent of the Women's Activity Society program is to cooperate in the expanding of women's knowledge of domestic skills through domestic hygiene, pre and post natal knowledge, community kitchen, and home skills by assisting in securing needed facilities and doing the necessary training. The immediate focus is the community kitchen as spelled out in paragraph 8 (Program II) and assisting in distributing the health information as provided by the Department of Health through the Governate of Beni Suef and the Local Council. In addition, young women will continue to be trained as preschool teachers and teacher assistants as described in paragraph 13 (Program VII). The long range focus is comprehensive training for the women who will play a vital role in the total development of the village.

VI
YOUNG
CITIZEN'S
CORPS

12. The Young Citizen's Corps program is designed to assure that care is given to provide significant opportunities for the young adults in the village to be immediately and futuricly engaged within their own community. The intent of the program will be accomplished through sensitive inclusion of this age group in the other programs of the project and through activities planned and implemented by government agencies.

VII
EARLY
LEARNING
CENTERS

13. The intent of the Early Learning Center program is to cooperate in the teaching of basic knowledge and skills and increasing the health and physical development of the children of Bayad through infant care, nursery training, preschool learning, and teacher training by assisting in securing upgraded facilities, serving nutritious meals, and developing comprehensive curriculum. The immediate focus will be continuing the preschool with fifty children, ages 3-5 years, while improving the present facility. The long range focus will be in design and construction of a new building adequate to an expanded program which will be planned to include every child in the village as requested by the parents.

VIII
BAYAD
RENOVATION
PROJECT

14. The intent of the Bayad Renovation Project program is to cooperate in ensuring the basic housing standards toward health and vitality for all the houses of the village of Bayad through demonstration housing, residential modernization, home construction and community remodeling by assisting in experimenting with low cost renovation and village beautification. The immediate focus of this program is being handled by the Department of Housing of the Governate of Beni Suef and the Local Council. The Department of Housing will be requested to check the first low-cost remodelled House as a possible model of upgrading housing at an amount of £E 100. The long range focus will be encouraging all elements of the village in cooperation with the Department of Housing for the redevelopment and remodeling of the physical environment of the village.

IX
BAYAD
DEVELOPMENT
CORPORATION

15. The intent of the Bayad Development Corporation program is to cooperate in the growth toward economic self-sufficiency of the village through agro-business affairs, machinery pool, retail marketing and savings and loans by assisting in marketing of local community enterprises. The immediate focus of this program is being handled by the Government. The long range focus is assisting in securing equipment, market research and lines of credit.

X
BAYAD
VILLAGE
PLAZA

16. The future plans for a new city adjacent to Bayad call for the filling in and leveling of the plaza in front of the village. Interim needs are for the cleaning and beautification of the plaza to increase village attractiveness and pride. Volunteer forces will be regularly elicited to bring noticeable change in the plaza appearance.

XI
DOMESTIC
WATER
SYSTEM

17. The intent of the Domestic Water System program is to cooperate in the development of fresh water supply and sanitary conditions through domestic supply, water storage, regular testing for purity, sanitation facilities and sewage control. The immediate focus is lifting the 50,000 liter storage tank to the top of the tower, completing the first unit toilet-shower-laundry facility, hooking up the system, and sewage removal in close cooperation with the Department of Health of the Governate of Beni Suef. At the request of the Governate of Beni Suef, two new wells may be drilled by a public sector company. The long range focus is providing electrical pumps as soon as electricity is hooked up and completing six additional planned toilet-shower-laundry units.

XII
DESERT
RECLAMATION
ENTERPRISE

18. The Green Revolution of Egypt is a national priority which needs no explanation. Involvement of local farmers in the initiation of desert reclamation projects is an essential ingredient. The farmers of Bayad are ready to organize to reclaim 100 fedans of the Eastern Desert with the direction and assistance of the Agriculture Department. The ICA will assist in procuring a funding scheme to enable this action. £E 6000 is the minimal amount needed to begin. The Government will stand ready to activate this program when the funds are available.

XIII
ESSENTIAL
SERVICES
NETWORK

19. The intent of the Essential Services Network program is to cooperate in the construction and provision of basic community services as required by the modern world through community electrification, waste recycling, transport service, and maintenance services by assisting in securing equipment and training in skills as required. The immediate focus of this program is being handled by the Government. The Governate of Beni Suef has pushed ahead on the rural electrification of the village of Bayad and hook up is planned for October 1978.

XIV
BUILDING
MATERIALS
COMPANY

20. Tripling the gross village productivity of Bayad is a prime target of the Bayad Human Development Project in order to ensure economic self-sufficiency for the total community and its individual family units. The Building Materials Company program is designed to account for a major share in that increase and to diversify the economic base of the village. Pulling the pilot brick factory through to self-support status will receive the focused attention of the project forces for the next six months. Forty thousand bricks, already molded, will be burned and sold by November. The proceeds from these sales will be used to continue production and experimentation which will result in a small operation producing a standard quality brick. The demonstration of high quality desert clay bricks will open the way to the establishment of a large brick plant on the East Bank of the Nile. The lime kiln and stone quarry operations are privately owned. The gypsum mining program will receive consideration following the completion of the brick making industry.

XV
SMALL
INDUSTRY
DEVELOPMENT

21. The intent of the Small Industry Development program is to cooperate in providing additional employment opportunities for Bayad villagers through antiquity products, stone polishing, poultry raising, and food processing by assisting in developing local industries. The immediate focus is to continue the marmalade preserve production using the facilities of the community kitchen at a produc-

tion rate of 200 jars of 450 grams each per week. The long range focus is on designing and constructing a small industries building which will accommodate an expanded food processing industry, stone polishing crafts shop, and office facilities.

XVI
INTENSIVE
AGRICULTURAL
PRODUCTION

22. The continual effort to maximize the production capability of existing farm land is the on-going activity of the Agriculture Department of Beni Suef and the Bayad Agriculture Cooperative. All forces of the Project are available for support of this vital program.

XVII
LIVESTOCK
RAISING
COMBINE

23. The increase in both quality and quantity of live-stock production is a fully acknowledged necessity in Bayad. The Project focus is presently on the establishment of the fish farm to an on-going capacity of more than 1000 kilos of fish per week for marketing in Bayad and in neighboring East Bank villages. A total of 36 cages in the river channel will be in operation by July, 1979 with 3 cages harvested and restocked each week. Twelve of these will be in operation by the end of 1978 with the first fish harvest of up to 500 kilos projected for early January, 1979. Fingerlings from the Nile will be used for stocking the cages initially while breeding ponds are established for the long range needs. The schedule for full implementation of this program calls for stocking one cage per week October through December; harvesting one cage, building one and stocking two cages per week January through March; harvesting two cages, building one and stocking three cages per week April through June and then harvesting and stocking three cages per week thereafter.

ACTUATION PLAN

TIME
FRAME

24. The attached charts outline the broad time frame for the project implementation through each of the programmatic thrusts. Chart A outlines the activities for the next fifteen months. Chart B takes this in detail for the first three-month period and provides a fundamental picture of fiscal and technical inputs for this period.

I.C.A.
Egypt

BAYAD HUMAN DEVELOPMENT PROJECT
PROGRAM ACTUATION TIMELINE

October 1978 -
December 1979

Oct.	IX	Dec.	Jan.	X	Mar.	April	XI	June	July	XII	Sept.	Oct.	XIII	Dec.
Health Information			Basic Medical Equip- ment											
Microphone and Speaker														
Medicines														
Community Kitchen									Community Center					
Kitchen Remodeling						Kitchen Design & Construction Plan								
Preschool Building Repair			Preschool Expans- ion									Pre-School Con- struction		
Tank on Tower														
Toilet Block #1			Toilet Block # 2, #3			Toilet Block #4,#5			Toilet Block #6,#7					
Marmalade Factory 200 per week			Marmalade Factory 400 per week											
Bricks Burned			Factory Design Brick Expansion of Market			Factory Construc- tion			Basic Management Training				3 Mini-bus Trans- portation System	
12 Tanks Stocked			12 New Tanks (24)			12 New Tanks (36)								
			Farmers Coop Expansion											
			New Industry (#2)			New Industry (#3)								
						Desert - 20 Fedans			Desert - 30 Fedans				Desert - 50 Fedans	
									Repair Shop Con- struction					

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Egypt

BAYAD HUMAN DEVELOPMENT PROJECT
ACTUATION PLAN AND BUDGET

October - December
1978

October	November	December
Tank on Tower (LE 100)	Microphone & Speaker (LE 200)	Medicines (LE 100)
Preschool Opening (LE 30)	Preschool (LE 30)	Community Kitchen (LE 100)
Community Kitchen (LE 100)	Community Kitchen Operation & Repair (LE 150)	
Preschool Repair (LE 50)	Sewage Tank/Pump (LE 1000)	Toilet Block #2 (LE 700)
Toilet Block #1 (LE 300)	Stock 4 Fish Cages (LE 25)	Stock 4 Fish Cages (LE 25) Build 2 Fish Cages (LE 120)
Brick Factory Capital (LE 300)	Brick Factory mold & burn 30,000 bricks (LE 100)	Brick Factory Mold & burn 30,00 bricks (LE 100)
Fish Net Repair (LE 50)	40 Cases Marmalade Marketed (LE --)	40 Cases Marmalade Marketed (LE --)
Marmalade Factory (LE 200)		
Stock 4 Fish Cages (LE 25)		
Hook up Tank & Toilet (LE 200)		
Village Signs Painted (LE 50)		