

PDBBS 371

GRANT PROJECT AGREEMENT

Between the United States of America, acting through  
the Agency for International Development (AID)

AND

Government of Liberia  
(Grantee)

1. Project Title Program Development & Support -- Action Research to Improve Productivity of Backyard Poultry	2. AID Project Number 669-0510
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The above named parties hereby mutually agree to carry out the Project described in this Agreement in accordance with (1) the terms of this Agreement, including any annexes attached hereto, and (2) any general agreement between the two governments regarding economic or technical cooperation.

3. Amount of AID Grant \$11,000.00	4. Grantee Contribution to the Project \$4,000.00	5. Project Assistance Completion Date September 30, 1989
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6. This Agreement consists of this title page and
- Annex A Project Description
  - Annex B Illustrative Budget
  - Annex C PRO/AG Standard Provisions

7. For the Grantee Typed Name Elijah E. Taylor	8. For the Agency for International Development Typed Name John F. Hicks
Signature <i>AP Amelia Ward</i>	Signature <i>John F. Hicks</i>
Title Minister of Planning and Economic Affairs	Title Director, USAID/Liberia
Date September 9, 1988	Date September 9, 1988
Signature	Signature <i>James K. Bishop</i>
Title	Title U.S. Ambassador
Date	Date September 9, 1988

This is a small-scale research program designed to improve the productivity of backyard poultry through distribution of improved, larger-sized chickens to cross with local chickens. The Ministry of Agriculture will provide selected farmers on an experimental basis with larger-size chickens after the birds are large enough to be self-supporting.

PROJECT AGREEMENT

Annex A

PROJECT DESCRIPTION

1. Project Title Program Development & Support - Action Research to Improve Productivity of Backyard Poultry	2. AID Project Number 669-0510
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3. This Project consists of:

Agricultural policy and agro-industry related studies as requested by the Ministry of Agriculture through the Ministry of Planning and Economic Affairs.

4. Special Provisions

- A. All studies must be underway by September 30, 1988 and will be completed before September 30, 1989.
- B. Prior to the first disbursement under the Grant, or to the issuance by A.I.D. of documentation pursuant to which disbursement will be made, the Grantee shall, except as the Parties may otherwise agree in writing, provide to A.I.D., the names of the persons holding or acting in the office of the Grantee specified in Item 7 of this Facesheet of this Agreement, and a specimen signature of each person specified in such statement.

Appropriation: 72-1181014

B.P.C: GSSA-88-21669-KG63

Funds Available

*Richard C. McClure* 9/2/87  
Richard C. McClure  
Controller

AID Cost Estimates

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>COST PRICE</u>
1.	Day-old chicks	1,000	\$ 1.25	\$1,250.00
2.	Brooders boxes	10	15.00	150.00
3.	5 gal. galvanized waterers	20	45.00	900.00
4.	Feeders	26	20.00	520.00
5.	Feeds - bags	100	30.00	3,000.00
6.	Kerosene lanterns	20	10.00	200.00
7.	250 watt-light bulbs	20	5.00	100.00
8.	Sawdust - truckloads	2	50.00	100.00
9.	Nails - packs	20	1.00	20.00
10.	Electric wires (#12)-rolls	6	35.00	210.00
11.	Sockets	20	5.00	100.00
12.	Switches	3	5.00	15.00
13.	Outlets	4	5.00	20.00
14.	Chicken wires - rolls	6	300.00	1,800.00
15.	Wheelbarrows	4	65.00	260.00
16.	Scoops	2	20.00	40.00
17.	Timber (2"x2"x16') - pc.	16	5.00	80.00
18.	Timber (2"x4"x16') - pc.	16	12.00	192.00
19.	Plywood - pc.	10	25.00	250.00
20.	Chicken crates	6	45.00	270.00
21.	Misc. (10%)			947.70
	Total			<u>\$10,424.70</u>
	Rounded Total			<u>\$11,000.00</u>

Liberia Government Contribution

1.	Senior supervisor (1/5 time)	5,904.00		1,180.80
2.	Two Extension agents (1/5 time)	2,400.00/ea		960.00
3.	Two Caretakers (3/4 time)	1,200.00/ea		1,800.00
4.	Gas & oil, 530 miles @ 15mi/gal	3.00		105.99
	Total			<u>\$4,046.79</u>
	Rounded Total			<u>\$4,000.00</u>

GRAND TOTAL

\$15,000.00

The GOL's contribution to each study will consist of contribution equivalent of 25 percent of the total cost of the studies. contributions may be "in-kind", e.g., salaries and transportation of Ministry staff assigned to the studies and office space for the consultants carrying out the studies.

**PROJECT:** Action Research to Improve the Productivity of Backyard Poultry

**PROJECT GOAL:** Development of cost effective, sustainable models for Ministry of Agriculture's activities designed to improve the income and protein intake of selected rural dwellers.

**PURPOSE:** Pilot program involving the distribution of a larger sized breed of poultry to cross with local types.

**OUTPUTS:** Implementation of small scale project by the Ministry of Agriculture with minimum outside input. Selected farmers will have relatively larger size birds, laying larger quantities of eggs, and multiplying faster than existing stocks.

**INPUTS:** Technical manpower for supervision

- Poultry house (to be provided by the MOA)
- Transportation (to be provided by the MOA)
- Day-old chicks - Project funded under LSGA
- Feeds - Project funded under LSGA
- Vaccines and drugs - Project funded under LSGA
- Others, eg. brooder boxes, drinkers, feeders, etc. - Project funded under LSGA.

**PROJECT:** Action Research to Improve the Productivity of Backyard Poultry

**A. ACTION:**

Distribution of 12 week old Rhode Island Red cockerals to breed with local backyard grown poultry. The distribution procedures will be determined by the Ministry of Agriculture. One approach is the exchange of exotic birds with the local roosters on a one to one other basis. Based on prior research in Liberia, the Ministry believes that the progenies from the cross between the two breeds will have a variety of desirable qualities including disease resistance, relatively larger birds, increased egg production, multiply fast and higher quality meat. Previous attempts with this type of program in Liberia suggest the need for special attention to diseases if the program is to succeed. Specific attention will be given to the seasonality of poultry diseases such as newcastle disease, during the rainy season.

**B. SCOPE:**

This is a low input intervention which should be self-sustaining after the initial outside assistance. The project will have two phases; phase one will concentrate on the Jorquelleh Chiefdom, Bong County and Margibi areas with cooperation with Peace Corps Volunteers in the area, while phase two will include the Saclepea and Tappita County Districts in Nimba County. Phase One will last for 12 months and Phase Two will begin six months after Phase One, lasting six months.

**C. ACTORS/PARTICIPANTS:**

The project will be implemented by the Ministry of Agriculture and with the cooperation of Peace Corps Volunteers, already in place in the field.

Besides providing the finance for the project, USAID will be responsible for the imports of day old chicks, from the United States.

Peace Corps Liberia will provide volunteers to work with the Ministry of Agriculture in executing the field work. They will brood the birds up to 12 weeks, select participant farmers and distribute/exchange the roosters. They will also be responsible to follow up the progress (and problems) of the participant farmers.

The Ministry of Agriculture will take delivery of the chicks, upon arrival at the port of entry, and initiate the caring, brooding and distribution with Peace Corps Volunteers. The Ministry will also be responsible for purchasing locally vaccines and brooder boxes, feeders and drinkers for the use of the project with assistance of the Peace Corps Volunteers. The Ministry will also supervise and monitor the progress of the birds after distribution.

D. Reports:

The Ministry of Agriculture will submit reports six months and twelve months after the beginning of the project. Reports will examine both the technical feasibility of introducing exotic poultry for back year production and the feasibility of the Ministry of Agriculture implementing small scale, limited resource projects with maximum participation of individuals outside the Ministry.