

A.I.D. Project Number 660-0079

PROJECT
GRANT AGREEMENT
BETWEEN
THE REPUBLIC OF ZAIRE
and the
UNITED STATES OF AMERICA
for
AREA NUTRITION IMPROVEMENT

Date: September 20, 1982

CC. Kabamba -
9/28/82

Project Grant Agreement

Dated September 20, 1982

Between

The Republic of Zaire ("Grantee")

And

The United States of America, acting through the United States Agency for International Development ("USAID")

Article 1: The Agreement

The purpose of this agreement is to set out the understandings of the parties named above ("Parties") with respect to the undertaking by the Grantee of the Project described below, and with respect to the financing of the project by the Parties.

Article 2: The Project

SECTION 2.1. Definition of Project. The Project which is further described in Annex 1 will assist the Department of Public Health and the National Center for Human Nutrition Planning to expand nutrition planning in Zaire and extend effective dispensing of nutritional services to the Bandundu region. Annex 1, attached, amplifies the above definition of the Project. Within the limits of the above definition of the Project, elements of the amplified description stated in Annex 1 may be changed by written agreement of the authorized representatives of the Parties named in Section 7.2, without formal amendment of this Agreement.

SECTION 2.2. Incremental Nature of Project

(a) USAID's contribution to the Project will be provided in increments, the initial one being made available in accordance with Section 3.1 of this Agreement. Subsequent increments will be subject to availability of funds to USAID, for this purpose, and to the mutual agreement of the Parties, at the time of a subsequent increment, to proceed.

(b) Within the overall Project Assistance Completion Date stated in this Agreement, USAID, based upon consultation with the Grantee, may specify in Project Implementation Letters appropriate time periods for the utilization of funds granted by USAID under an individual increment of assistance.

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Article 3: Financing

SECTION 3.1. The Grant. To assist the Grantee to meet the costs of carrying out the Project, USAID, pursuant to the Foreign Assistance Act of 1961, as amended, agrees to grant the Grantee under the terms of this Agreement not to exceed one million fourteen-thousand United States ("U.S.") Dollars (\$1,014,000) ("Grant"). The Grant may be used only to finance foreign exchange costs, as defined in Section 5.1, of goods and services required for the Project.

SECTION 3.2. Grantee Resources for the Project

(a) The Grantee agrees to provide or cause to be provided for the Project all funds, in addition to the Grant, and all other resources required to carry out the Project effectively and in a timely manner.

(b) The resources provided by Grantee for the Project will be not less than the equivalent of U.S. \$1,913,000 including costs borne on an "in-kind" basis.

SECTION 3.3. Project Assistance Completion Date

(a) The "Project Assistance Completion Date" (PACD), which is September 30, 1987, or such other date as the Parties may agree to in writing, is the date by which the Parties estimate that all services financed under the Grant will have been performed and all goods financed under the Grant will have been furnished for the Project as contemplated in this Agreement.

(b) Except as USAID may otherwise agree in writing, USAID will not issue or approve documentation which would authorize disbursement of the Grant for services performed subsequent to the PACD or for goods furnished for the project, as contemplated in this Agreement, subsequent to the PACD.

(c) Requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters are to be received by USAID or any bank described in Section 6.1 no later than nine (9) months following the PACD, or such other period as USAID agrees to in writing. After such period, USAID, giving notice in writing to the Grantee, may at any time or times reduce the amount of the Grant by all or any part thereof for which requests for disbursement, accompanied by necessary supporting documentation prescribed in Project Implementation Letters, were not received before the expiration of said period.

Article 4: Special Covenants

SECTION 4.1. Project Evaluation. The parties agree to establish an evaluation program as part of the project. Except as the parties otherwise agree in writing, the program will include, during the implementation of the project and at one or more points thereafter:

(a) evaluation of progress toward attainment of the objectives of the project;

(b) identification of situations impeding accomplishment of objectives and recommendations for their amelioration;

(c) the evaluation of the way in which this information can be used to contribute to overcoming these situations or obstacles; and

(d) analysis of project impact on overall economic development to the degree feasible and when indicated.

SECTION 4.2. Other Covenants

(a) The Grantee covenants to make available all necessary budgetary and human resources needed in a timely fashion.

Article 5: Procurement Source

SECTION 5.1. Foreign Exchange Costs. Disbursements pursuant to Section 6.1 will be used exclusively to finance the costs of goods and services required for the Project having their source and origin in the United States (Code 000 of the A.I.D. Geographic Code Book as in effect at the time orders are placed or contracts entered into for such goods or services) ("Foreign Exchange Costs"), except as USAID may otherwise agree in writing, and except as provided in the Project Grant Standard Provisions Annex, Section C.1(b) with respect to marine insurance.

Ocean transportation costs will be financed under the Grant only on vessels under flag registry of the United States or the Republic of Zaire, except as AID may otherwise agree in writing. If AID determines either that there are no vessels under flag registry of the Republic of Zaire generally available for ocean transportation, or that the Republic of Zaire has no access to United States flag service, AID in a Project Implementation Letter may agree to finance under the Grant ocean transportation costs on vessels under flag registry of any country included in AID Geographic Code Book 941

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Article 6: Disbursement

SECTION 6.1. Disbursement for Foreign Exchange Costs

(a) The Grantee may obtain disbursements of funds under the Grant for the Foreign Exchange Costs of goods or services required for the Project in accordance with the terms of this Agreement, by such of the following methods as may be mutually agreed upon:

(1) by submitting to USAID, with necessary supporting documentation as prescribed in Project Implementation Letters (a) requests for reimbursement for such goods or services, or (b) requests for USAID to procure commodities or services in Grantee's behalf for the Project; or

(2) by requesting USAID to issue Letters of Commitment for specified amounts (a) to one or more U.S. banks, satisfactory to USAID, committing USAID to reimburse such bank or banks for payments made by them to contractors or suppliers, under Letters of Credit or otherwise, for such goods or services, or (b) directly to one or more contractors or suppliers, committing USAID to pay such contractors or suppliers for such goods or services.

(b) Banking charges incurred by Grantee in connection with Letters of Commitment and Letters of Credit will be financed under the Grant unless Grantee instructs USAID to the contrary. Such other charges as the Parties may agree to may also be financed under the Grant.

SECTION 6.2. Other Forms of Disbursement. Disbursements of the Grant may also be made through such other means as the Parties may agree to in writing.

SECTION 6.3. Rate of Exchange. If funds provided under the Grant are introduced into the Republic of Zaire by USAID or any public or private agency for purposes of carrying out obligations of USAID hereunder, the Grantee will make such arrangements as may be necessary so that such funds may be converted into currency of The Republic of Zaire at the highest rate of exchange which, at the time the conversion is made, is not unlawful in the Republic of Zaire.

Article 7: Miscellaneous

SECTION 7.1. Communications. Any notice, request, document, or other communication submitted by either Party to the other under this Agreement will be in writing or by telegram or cable, and will be deemed duly given or sent when delivered to such party at the following addresses:

To the Grantee:

Mail Address: Commissaire d'Etat
Department of Public Health, Social Affairs and Sports
Kinshasa, Zaire

To U.S.A.I.D.:

Mail Address: Mission Director
U.S.A.I.D.
B.P. 8599
Kinshasa, Zaire

All such communications will be in English or French, unless the parties otherwise agree in writing. Other addresses may be substituted for the above upon the giving of notice.

SECTION 7.2. Representatives. For all purposes relevant to this Agreement, the Grantee will be represented by the individual holding or acting in the Office of Minister of Health and USAID will be represented by the individual holding or acting in the Office of Mission Director, each of whom, by written notice, may designate additional representatives for all purposes other than exercising the power under Section 2.1 to revise elements of the amplified description in Annex 1. The names of the representatives of the Grantee, with specimen signatures, will be provided to USAID, which may accept as duly authorized any instrument signed by such representatives in implementation of this Agreement, until receipt of written notice of revocation of their authority.

SECTION 7.3. Standard Provisions Annex. A "Project Grant Standard Provisions Annex" (Annex 2) is attached to and forms part of this Agreement.

SECTION 7.4. Language of Agreement. This Agreement is prepared in both English and French. In the event of ambiguity or conflict between the two versions, the English language version will control.

IN WITNESS WHEREOF, the Grantee and the United States of America, each acting through its duly authorized representative, have caused this Agreement to be signed in their names and delivered as of the day and year first above written.

THE REPUBLIC

By: *[Signature]*
MOZAGBA NGBUKA

Title: Commissaire d'Etat
Department of Public Health, Social Affairs and Sports

UNITED STATES OF AMERICA

By: *[Signature]*
Richard L. Fodol

Title: Mission Director

AREA NUTRITION DEVELOPMENT
SUMMARY PROJECT DESCRIPTION

The goal of this project is to contribute to eliminate acute malnutrition in the country. It will attempt to diminish acute malnutrition in Bandundu. If successful, it might be expanded throughout the country by AID, GOZ and other donor assistance. The attainment of the goal will be measured by health statistics and anthropometric surveys, and other appropriate indicators.

I. Project Purpose

The specific purpose of this project is to demonstrate cost-effective nutritional interventions capable of reducing by 10% the levels of acute malnutrition among children less than five years old in the Bandundu region of Zaire within the next five years, and leading to self-sustaining action to further reduce malnutrition after project termination. First, a baseline nutritional status survey will be taken. Within five years, an endline nutritional status survey will demonstrate the degree of success of project activities in carrying out objectives.

II. Project Strategy

This project will work at both a national and regional level. It will be integrative and multisectoral.

Project resources will be utilized to strengthen the capacity of the National Nutrition Planning Center (CEPLANUT)

1. Acute malnutrition in this project is defined as the weight for height of a child less than 85% of NCHS (Harvard) standards.

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to monitor the nutritional situation of Zaire, to plan effective nutritional strategies and interventions and to maintain its role as the nutritional advocate in the country: CEPLANUT also will undertake a series of activities related to food and nutrition training and the development of nutrition education materials for the country.

Also, the project will carry out nutritional interventions within the Bandundu region of Zaire. A regional food and nutrition council will be created under the guidance of a satellite CEPLANUT office in Bandundu to coordinate, plan and implement effective nutrition strategies and interventions in the region. Existing institutions in Bandundu will undertake nutrition interventions to reduce by 10% the degree of acute malnutrition in the region. Bandundu will also be the target area for using food and nutrition training programs and nutrition education materials developed by CEPLANUT.

III. Project Components

A. Support to the National Human Nutrition Planning Cen (Kinshasa).

Support to CEPLANUT will be oriented towards developing a capability to collect and analyze nutritional data. Project resources will enable CEPLANUT to plan effective nutritional strategies and interventions applicable to Zaire. CEPLANUT will be able to expand its training and advisory role for nutrition education in Zaire, with resources to develop related training manuals and educational materials. Finally, CEPLANUT will be given the means to support ongoing operations and outreach activities. Project support to CEPLANUT will be the following:

.1) Data Processing

Project funds will purchase necessary equipment and

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software so that it can collect, store and analyze nutritional data for Zaire. Short-term training and technical assistance will be provided to train a central data processing staff to process and analyze data which will be processed in a central computer.

Remote computer terminals will be purchased to ensure constant access by CEPLANUT to the central computer. CEPLANUT will rent office space adjacent to the central computer.

2) Nutrition Planning

Long-term technical assistance will be provided to CEPLANUT to reinforce a capacity to plan and implement effective nutritional strategies and interventions throughout Zaire. A nutrition planner will be assigned to CEPLANUT to work with CEPLANUT staff at all levels to train and assist them in the nutrition planning process. The planner, also will work through CEPLANUT with other Zairian planning agencies through CEPLANUT.

The project also will finance various conferences, seminars and training workshops in the field of nutrition planning and related nutrition concerns. One conference, seminar or training workshop will be convened each year by CEPLANUT throughout the life of this project. Five such events will occur, for which five months of outside technical assistance is provided.

3) Food and Nutrition Training and Educational Materials Development

The purpose of this component is to provide good training and educational materials. A model curriculum will be prepared to improve community nutrition through education of school children.

One long-term training/education specialist will be hired to assist CEPLANUT with development of these materials. There will be short-term technical assistance for the various categories of materials. This specialist will work with CEPLANUT central and field staff in Bandundu.

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a) Nutrition Training Programs for Community Workers

Training will be created or adapted for three following groups:

- a) agricultural extension agents/community development workers;
- b) auxiliary nurses in under-fives clinics within the framework of primary health care activities;
- c) village health workers/traditional birth attendants.

Often, these key community agents do not have adequate training in practical nutrition concepts and skills.

The training will be developed by CEPLANUT, appropriate government departments and by CENACOF (Centre National de la Coordination de la Formation). After pre-testing in Bandundu, the materials will be used in training workshops will be made available for country-wide use. CEPLANUT's role will be to guide interested institutions and agencies in using these materials.

This project will provide short-term technical assistance to CEPLANUT to develop training sets, training-of-trainers workshops; and will also finance printing costs for 6,000 (2,000 each category) packages and 100 (100 each) trainer manuals for use in Bandundu. At least six workshops for each category of workers will be held.

b) Applied Food and Nutrition Component for the Primary School Curriculum

A food and nutrition component for a primary school curriculum and a teachers' guide will be designed. These will teach children the value of various local foods and simple health-related nutrition activities, such as preparing oral rehydration mixtures in each primary school grade.

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The applied food and nutrition component will be created by CEPLANUT with the Department of Primary and Secondary Education on the project. The teaching materials will be prepared with the Department of Primary and Secondary Education, using technical assistance provided by this project. A sample of primary schools in the three subregions of Bandundu will be test sites. Teachers from selected schools will receive training in techniques to use materials; they will be visited regularly by CEPLANUT and Department of Primary and Secondary Education supervisors.

After one year of testing, necessary revisions will be made and kits for 1400 schools will be printed by CEPLANUT for widespread use in Bandundu. CEPLANUT's role, will be to advise and train. Eventually, this material will be integrated into the schools.

c) Nutrition Education Prototype Materials Development

CEPLANUT will develop a third type of materials to be developed for this project community nutrition education. A variety of media, including radio, will be used to disseminate nutrition information to families in Bandundu.

CEPLANUT will take the lead in creating nutrition education materials, with help from other specialists. Short-term technical assistance will be introduced, and CEPLANUT eventually will be able to provide copies of the printed materials to interested groups and to train people in their use.

4) Operational Research and Outreach

Support will be given to CEPLANUT to undertake operational research on specific nutritional problems. Specific areas of study will be determined every year after consultations with AID, GOZ governmental organizations and private institutions operating in Zaire. Research priorities will center on the needs of the Bandundu Food and Nutrition Council to be created under this project. Operational research might be con-

sidered on such topics as goiter endemic cretinism and spastic paralysis, growth charts and the development of a standard growth curve for Zaire, the effect of fruit seed distribution on the nutritional status of children in urban centers, and others.

Especially in Bandundu, material support such as vehicles and motorcycles will be given to CEPLANUT to ensure a permanent outreach capability. Also, two-way radios will be bought to establish a communications link between CEPLANUT and every region in Zaire.

B) Project Activities in Bandundu

Project resources will be concentrated in the Bandundu Region (Kikwit) to develop regional nutrition planning, and effective nutrition interventions, designed to reduce by 10% the level of acute malnutrition among children less than five years of age in the region. Project activities will begin with a baseline nutritional status survey to measure the extent and severity of acute malnutrition in Bandundu. An endline survey will determine whether the project had a demonstrated effect after five years on reducing malnutrition. A satellite office of CEPLANUT will be created in Kikwit, a central town in Bandundu. It will undertake field operations of CEPLANUT in Bandundu, and use food and nutrition training packets and educational materials developed by CEPLANUT at the national level. The CEPLANUT regional office also will implement a nutritional surveillance system throughout Bandundu, to monitor the nutritional status of the region. Finally project resources will be used to establish a regional food and nutritional council composed of governmental and private organizations in Bandundu that currently undertake development efforts in the nutrition sector. Counterpart funds will be made available to members of the council to implement nutrition interventions targeted towards acutely malnourished children under five in the Bandundu Region.

1) Baseline and Endline Nutritional Status Surveys

These project activities will provide CEPLANUT with a trained staff capable of undertaking nutritional status surveys throughout Zaire. Three months of outside technical assistance will be furnished from project resources to assist CEPLANUT with the design, implementation and analysis of the baseline survey.

All survey data will be analyzed in Zaire. Some technical assistance will be provided to CEPLANUT's data processing staff to train and assist them in the use of a computer methodology for survey analysis compatible with Zairian software.

Baseline survey results will be presented to national regional authorities in Bandundu no later than six months after the beginning of survey activities.

An endline nutritional status survey will utilize the same sampling frame of the baseline survey, thus simplifying the sampling and logistical process of survey operations.

2) Creation of a CEPLANUT Satellite Office in Bandundu

Project resources will be used to create a regional office for CEPLANUT in Kikwit. This office will supervise all CEPLANUT activities in Bandundu. It will be directed by a senior CEPLANUT representative responsible for managing all regional operations. Regional staff will be supervised by periodic visits from CEPLANUT central staff.

Material and logistic support will be provided. A house will also be rented to provide lodging for CEPLANUT central staff and consultants when they work in Bandundu.

CEPLANUT central and regional staff will identify and invite local governmental and private organizations in the region to undertake development activities in the nutrition sector and invite them to participate.

Following the baseline survey, the regional office will be staffed to supervise activities in the area of nutritional

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surveillance, food and nutrition education and training and nutrition planning.

Also, it will supervise the pretesting and implementation in Bandundu of the food and nutrition education and training component of this project that CEPLANUT will develop. The regional office will work with concerned organizations in Bandundu to pretest food and nutrition education materials and training materials and will hold training workshops and seminars to implement the education component. Regional staff will distribute the finished materials throughout the region. Short-term technical assistance will be provided. The training/education specialist assigned to the CEPLANUT central office also will work at least half-time in the region. Finally, the CEPLANUT regional staff will be provided with a local-hire technical assistant, perhaps an ex US Peace Corps volunteer.

The CEPLANUT regional office will become the permanent secretariat for a regional food and nutrition council to be created under this project. To this end, the CEPLANUT regional office will provide technical assistance to the regional council and its member organizations in nutrition planning and aid in the design and evaluation of effective interventions.

Four members of the regional office staff will undergo short-term training for their respective fields of work at training institutions in Africa. All regional staff will be provided practical on-the-job training before undertaking their assignments. The content and duration of this training will be determined by the CEPLANUT central staff and the technical assistance team.

3) Nutritional Surveillance

The regional CEPLANUT office in Bandundu will be responsible for the administration of a nutrition surveillance system, throughout Bandundu. Three months of outside technical assistance will be provided to help design and implement this system. It will monitor changes in the nutritional status of

in children less than five years of age. All data will be transmitted to the CEPLANUT central office in Kinshasa and stored in the data bank. This information will come from a variety of sources in Bandundu, such as the development project CODAIK, and AID-assisted projects in health, and agriculture. Private organizations on the regional food and nutrition council created by this project will also be encouraged to contribute information that will be used to serve the planning needs of the regional council. Project resources will provide materials and supplies necessary to implement this system. Quarterly reports of the expanded nutritional surveillance system will still be published by the CEPLANUT regional office.

Nutritional surveillance supervision and training will be the responsibility of the CEPLANUT regional office. Technical advice and backstopping will be provided by CEPLANUT central staff and the technical assistance team.

The nutrition surveillance system established by this project in Bandundu will serve as a model for efforts on the national level by CEPLANUT to establish a nutritional surveillance system on a national level.

4) Creation of the Bandundu Food and Nutrition Council
(BFNC) (CRAMB)

The Bandundu Food and Nutrition Council will be created to undertake regional nutrition planning and implement effective nutrition interventions throughout the Bandundu region. Members of the BFNC will be representatives of the GOZ and private organizations currently undertaking nutrition-related development efforts in Bandundu. The CEPLANUT regional office will serve as a permanent secretariat for the BFNC. CEPLANUT central and field staffs will be instrumental in providing the BFNC with the technical assistance necessary for a coordinated regional nutrition planning and intervention effort.

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At the end of the first year of project activities, the baseline nutritional status survey results will be presented to the first plenary session of the BFNC. Then, the BFNC, with technical assistance from CEPLANUT, will design a regional strategy for reducing acute malnutrition affecting under five children in Bandundu, which specifies priority areas for nutritional interventions. A regional food and nutrition plan also will be developed by the BFNC at this plenary session, with technical assistance from CEPLANUT, which will serve as the basis for nutrition interventions to be carried out by BFNC members and financed through counterpart funds. Following the development of a regional nutrition strategy and a food and nutrition plan, subregional meetings of the BFNC will be held once a year in the three subregions of Bandundu. CEPLANUT regional staff, with technical backstopping from the central CEPLANUT office, will work with members of the BFNC at these subregional meetings to plan and design proposals for nutrition interventions to be financed by counterpart funds provided to this project.

Plenary sessions of the BFNC will be held once a year in Kikwit to discuss and evaluate actions carried out by BFNC members. All plenary and subregional meetings of the BFNC will be convened and organized by CEPLANUT regional field staff.

Project assistance will support the operations of the BFNC. Assistance to the CEPLANUT regional office will provide funding for a permanent BFNC secretariat.

5) Nutrition Interventions

Counterpart funds will be allocated at the beginning of every fiscal year of project activities by AID/Kinshasa to finance nutrition interventions in the Bandundu project. Proposals for nutrition interventions will be submitted to

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CEPLANUT by members of the Bandundu Food and Nutrition Council once a year at subregional meetings. These proposals will be solicited and designed with the assistance of the CEPLANUT regional staff and technical backstopping from CEPLANUT/Kinshasa.

Proposals will undergo an initial screening at the CEPLANUT field office in Bandundu and will then be transmitted to the CEPLANUT central office in Kinshasa. Final decisions for funding will be decided upon by CEPLANUT in consultation with the AID-supported technical assistance team officially assigned to CEPLANUT

Following this approval process, counterpart funds will be distributed to member organizations of the BFNC who have submitted proposals that are chosen to be financed.

Specific criteria for all proposals for nutrition interventions to be financed will be drawn up by the BFNC with technical assistance provided by CEPLANUT central and field staff. All interventions financed by this project will be designed to have a demonstrable effect upon reducing acute malnutrition in children less than five years of age in the Bandundu region.

CEPLANUT field staff and representatives of the Bandundu Food and Nutrition Council will evaluate selected nutrition interventions once a year during the life of the project.

The following diagram illustrates the BFNC Process: (See next page for Diagram).

C. Training Component

CEPLANUT, as a national planning organization charged with a number of functions touching several sectors, has need for professionals skilled in different aspects of nutrition. These specialties include: food and nutrition planning, public health nutrition, nutrition education, mass media communications, nutrition surveillance, and in data processing. Training programs in certain of these areas do not exist at this time in Zaire.

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process:

The following diagram illustrates the BFNC

Plenary Session
of BFNC

(Typical Project Year)

JAN FEB MAR APR MAY JUNE JULY AUG SEPT NOV DEC

Subregional BFNC
Meeting: Mai Ndombe

Implementation of
Nutrition Interventions
by BFNC Members

Evaluation of
Nutrition
Interventions

Subregional BFNC
Meeting: Kwango

Subregional BFNC
Meeting: Kwilu

Proposals for
Nutrition Interventions
Screened by CEPLANUT
Regional Office

Advisory Committee
Review and Allocation
of Counterpart Funds
by CEPLANUT Central Office

In order to strengthen CEPLANUT and make it more effective in its advisory and planning roles, this project will emphasize staff training. In the current CEPLANUT staff there are several nutritionists with basic degrees in nutrition from various universities as well as a few medical doctors, one of which has an MPH and works part-time at CEPLANUT.

Three types of training are planned: in-service training, short courses, and degree programs. First, CEPLANUT will assign an appropriate counterpart to work closely with each long and short-term technical advisor to ensure a transfer of skills and provide staff training. Seminars and workshops will be held for CEPLANUT staff by all technical advisors giving assistance to this project.

The second type of training will be short courses or study trips to other developing countries, other regions of Zaire and US for specialized instruction or learning programs. Six persons from CEPLANUT/Kinshasa and the Bandundu regional office will participate in courses or study tours for the following skills: nutrition planning, nutrition education and mass media, nutrition surveillance, and data processing. In addition where individuals or groups exist in Zaire with particular expertise that is applicable to this project, e.g., community extension skills or nutrition surveillance, CEPLANUT field staff will be posted with them for short "internships".

The third form of training will be education at the master's degree level. Nutritionists with in-depth training in three key areas are needed to reinforce CEPLANUT. The project will finance three participants for up to two years each, and, if required, six months of English language training. They will obtain master's degrees in (a) nutrition planning, (b) nutrition education, and (c) public health nutrition.

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D. Evaluations

Evaluations will be undertaken during the second year of project activities and at the end of the project. A mid-term evaluation will assess the strength and weaknesses of on-going project activities. After five years, a final evaluation will measure the overall success of project activities in reducing acute malnutrition among children less than five years of age in Bandundu.

During the evaluations, intermediate program indicators will be selected, such as changes in weaning practices, food consumption or other appropriate indicators. Increases in the knowledge and skills of community health agricultural workers could be measured as well.

IV. Project Inputs

A. USAID

AID will contribute a total of \$4.3 million over the five-year life of the project, subject to availability of funds. This will be used to finance 108 months of long-term technical assistance in nutrition planning and nutrition education; pay salaries of two field coordinators for five years each; and fund 35 months of short-term consultancies. AID will pay costs of short-and long-term training, totaling \$252,000.

Project funds will also be used to purchase vehicles, motorcycles, office equipment, communications and data processing equipment, nutrition-related materials and supplies. AID will finance the midterm and final evaluation costs.

B. The Government of Zaire

The GOZ will pay the salaries and other support costs of project staff. They will assign, recruit and support the personnel required for the Bandundu field office. CEPLANUT will rent facilities in Kinshasa for data

processing and in Bandundu for a regional office and cover all operational expenses. GOZ funds will be used to finance all in-country training and meeting expenses under this project, as well as travel for its personnel. Local consultant assistance from CENACOF and other government assistance provided at GOZ expense.

C. Members of the Bandundu Food and Nutrition Council (BFNC)

The government and private organizations that join the BFNC and collaborate with CEPLANUT will do so voluntarily. In all cases they will pay salaries and support costs of their personnel.

Finally, it is expected that facilities for BFNC meetings at the regional and subregional level will be provided free of charge by participating organizations.

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	AID (\$000)	GOZ (Z000)
Personnel	2,704	1,440
Commodities	1,067	-
Training	252	3,915
Facilities	42	480
Operations and Support		4,689.5
Contingency and Inflation	277	
TOTAL	4,300	10,524.5¹

Note: At the current exchange rate of U.S. \$ 1= Z 5.5, the GOZ share is equivalent to \$ 1,913.5. Thus the \$ total is \$ 6,213.5.

1. This total does not include the cost of local interventions to be carried out by BFNC with local contributions augmented by local currency financing on an ad hoc basis throughout the life of the project.

AREA NUTRITION IMPROVEMENT

Project 660-9079

ANNUAL EXPENDITURES PROJECTION

US \$ (000)

ITEM	1	2	3	4	5	TOTAL
<u>TECHNICAL ASSISTANCE</u>						
Planner	150	165	180	197	215	907
Educational specialist	.	150	165	180	197	692
Education coordinator	20	22	24	27.5	29	122.5
Food/nutrition coordinator	20	22	24	27.5	29	122.5
Baseline survey	60	-	-	-	-	60
Surveillance	-	20	20	20	-	60
Nutrition education	60	60	60	60	60	300
Mass media	-	20	20	20	20	80
Conferences/seminars/workshops	20	20	20	20	20	100
Ad hoc short-term	20	20	20	20	20	100
SUBTOTAL	350	499	533	572	590	2544
<u>COMMODITIES</u>						
Transport	136.5	-	-	-	-	136.5
Data processing	26	7	8	8	10	59
Communications	14	-	-	-	-	14
Operational research	25	25	25	25	25	125
Surveillance equipment	-	45	-	-	-	45
Survey materials	35	-	-	-	35	70
Office equipment	20	20	5	5	11	61
Nutrition education materials	50	100	200	100	61.5	511.5
Mass media materials	-	-	-	10	10	20
Conference materials	5	5	5	5	5	25
SUBTOTAL	311.5	202	243	153	157.5	1067
<u>TRAINING</u>						
Data processing	24	-	-	-	-	24
Nutrition education	60	48	24	-	-	132
Mass media	-	12	-	-	-	12
Nutrition planning	36	24	12	-	-	72
Nutrition surveillance	-	-	12	-	-	12
SUBTOTAL	120	84	48	-	-	252
<u>EVALUATION</u>						
	-	-	80	-	80	160
SUBTOTAL	-	-	80	-	80	160
<u>CONTINGENCY/INFLATION</u>						
	60	40	50	60	67	277
SUBTOTAL	60	40	50	60	67	277
GRAND TOTAL	841.5	825	954	785	894.5	4,300

COMPONENT I: Assistance to the National Nutrition Planning Center

	AID (\$000)	GOZ (B000)
<u>1. Data Processing</u>		
Materials/time	59	1860
Training	24	--
<u>Subtotal</u>	83	1860
<u>2. Nutrition Planning</u>		
Technical assistance ¹	453.5	--
Training	185	1050
<u>Subtotal</u>	638.5	1050
<u>3. Operational Research</u>	125	--
<u>4. Communications Equipment</u>	14	--
<u>5. Office Equipment</u>	20	--
<u>6. Transport</u>	36	216
<u>7. Nutrition Education</u>		
Technical assistance	1114.5	--
Training	120	2790
Materials/Production	511.5	--
Mass media	112	307.5
<u>Subtotal</u>	1858	3097.5
<u>8. Central Office Personnel</u>	--	990 ⁴
<u>Component total</u>	2774.5	7213.5 ⁵

1. Based on half time of nutrition planner for 5 years.
2. Includes nutrition planning seminars, conferences and workshops (technical assistance and per diems)
3. Includes materials, T.A., and training
4. Includes central office per diems for operations and support
5. Dollar equivalent is \$1,311,545.

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	AID (\$000)	GOZ (8000)
1. <u>CEPLANUT Regional Office</u>		
Technical assistance ¹	676	--
Personnel	--	720
Transport	100.5	750
Office Equipment	41	--
Facilities	--	120
Staff-training	24	--
<u>Subtotal</u>	841.5	1590
2. <u>Bandundu Food and Nutrition Council</u>	--	450
3. <u>Interventions</u>	--	-0 ²
4. <u>Baseline/Endline Surveys</u>	130 ³	1196
5. <u>Nutritional Surveillance</u>		
Materials	45	--
Training	12	75
Technical assistance	60	--
<u>Subtotal</u>	117	75
<u>Component total</u>	1088.5	3311 ⁴
<u>COMPONENT III: Evaluation</u>	160	--
<u>CONTINGENCY</u>	277	--
<u>Project total</u>	4300	10524.5 ⁵

1. Includes ad hoc technical assistance
2. USAID/Zaire will make counterpart funding available for interventions and does not wish to fix limitations on this experimental project. In addition, local contributions from project proposers will complement counterpart funding.
3. Includes technical assistant funding.
4. Dollar equivalent is \$602,800.
5. Dollar equivalent is \$1,913,545.

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