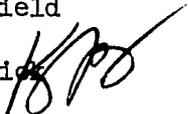


MEMORANDUM

December 19, 1969

TO : AA/TA, Mr. Samuel Butterfield

FROM : AAA/TA/PM, Kenneth S. Lewis 

SUBJECT: Scientific and Technical Advisory Services

This project was originally approved in FY 1968 at an annual funding level of \$8,000 and provided for a Scientific and Technical Advisory Committee of six eminent representatives in the fields of nutrition and food technology. The members meet twice a year and provide general advice on policies and scientific and technical aspects of program development. Last September an increase of \$10,000 was approved to draw on the expertise of other nutritional experts and allow for participation in conferences and workshops sponsored by LDCs, Missions, voluntary agencies, etc.

TA/N is now requesting \$40,000 for the International Committee of the Food and Nutrition Board, National Academy of Science to complement the role of the above committee and to concentrate on specific issues. The relationship between the present Advisory Committee and the new International Committee is explained in the attached memorandum. The addition of the International Committee is consistent with the new objectives of Technical Assistance of problem identification and solving in the field of nutrition.

It is recommended that you indicate your approval of the additional \$40,000 by signing the attached Project Authorization. The funds can be absorbed within the "low level" established for Nutrition of \$458,000.

M. Louch

DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

TA/PM

*Mary M.
Does it help
answer some
of your
questions?
M*

December 16, 1969

MEMORANDUM

TO: See Distribution
FROM: TA/N, Martin J. Forman
SUBJECT: Advisory Committee Role

At the staff meeting on Monday, December 15, Dr. Bernstein suggested that I circulate copies of the attached chart describing the distinction we are making between the roles of the Advisory Committee on Nutrition and another Committee with whom we will be working in the area of problem solving and research guidance.

We used the attached chart to clarify for both of these committees their respective roles and how they relate to one another. It may also be useful to refer to the attached minutes of the December 10 meeting from page 2 - paragraph III to page 4 - line 5.

In brief, the Advisory Committee works with us on overall questions of policy and program and on specific decision making with respect to the application of scientific and technical consideration in our programming.

As an example, the Committee took part in our workshop this past summer at which we drafted recommendations for AID policy and programs. An example of a specific input is contained in the attached minutes and describes the input of the Committee in a decision with respect to recommended levels of fortification of commodities distributed under the Food For Peace program. The International Committee of the National Academy of Science's Food and Nutrition Board will be called upon for specific assignments such as the identity of problems and their solutions. We contemplate that they will convene several "mini conferences" at which

the Committee will be joined by the best possible expertise from around the country to attack problems in-depth.

This Committee should provide a convenient mechanism for bringing together knowledgeable talent in given areas, and the endorsement of the Academy should also be useful.

Attachments:
(2)

Distribution:

AA/TA, Dr. Bernstein
AA/TA, Dr. Butterfield
All Service Directors
TA Bureau

| ADVISORY COMMITTEE | INTERNATIONAL COMMITTEE | AID |
|-------------------------|--|--|
| POLICY - ADVISE | | - DEVELOP - IMPLEMENT |
| PROGRAM - ADVISE | | - DEVELOP - IMPLEMENT |
| PRIORITIES - ADVISE | | - OBSERVE IN PROGRAM |
| | "PROBLEMS" - IDENTIFY - ASSIGN PRIORITY - GUIDANCE IN SOLVING | - COORDINATE OVERALL EFFORT - IMPLEMENT |
| | RESEARCH - ADVISE ON - POLICIES - PROGRAM - PRIORITIES | - IMPLEMENT |
| | LDC NATIONAL NUTRITION POLICIES | - STAFF IMPLEMENT |
| | U.S. POSITIONS IN INTERNATIONAL ORGANIZATIONS (ADVISE - DRAFT) | - LIAISON |
| EVALUATION AS REQUESTED | EVALUATION AS REQUESTED | - ARRANGE EVALUATION - USE RESULTS as GUIDE IN FUTURE PROGRAMMING |

Minutes of The
Scientific and Technical Advisory Committee

Meeting Held

December 10, 1969

Meeting was attended by:

Henry Sebrell, Chairman of the AID Advisory Committee
Carl Kreiger, Member of the AID Advisory Committee
Eugene Howe, Member of the AID Advisory Committee
Joel Bernstein, A/TA
Herman C. Jadenheim, TA/N
Lee Howard, TA/H
Jean Pinder, AFR/ID
Malcolm Phelps, VN/ND
Gerald Combs, PHS
Frank Ellis, FFP
Aaron Altschul, USDA/IADS
Daniel Rosenfield, USDA/IADS
Evelyn Johnson, LA/SCD
Andromache Sismanidis, TA/N
Irwin Hornstein, TA/N
Robert Copaken, TA/N
Robert Weil, TA/N
George Parman, TA/AGS
Martin J. Forman, TA/N
Amy Pound, TA/N

Chairman Sebrell welcomed the members of the Committee and other attendees.

Dr. Forman reported briefly on the progress of some nutrition activities:

I. A. Training - Columbia University - current special mid-level short course begun in the fall of 1969 will end in February 1970. Planning now for fall course.

B. Nutrition Education -- "Evaluation of Nutrition Education as a Concept" to be made by Dr. Eugenia Whitehead (whose appointment as a consultant is in process) during the spring semester. No where is there a definitive study on the effectiveness of nutrition education.

C. Evaluation of the products CSM and WSB will be made. The first phase -- the development of a methodology has been assigned to USDA.

D. Evaluation of Child Feeding is also planned for this fiscal year.

II. Implementation of Easton Workshop Recommendations

A November 30, 1969 tally sheet on progress to date on implementing the recommendations was distributed and discussed (copy attached).

III. New Emphasis - It was reported that the AID Technical Assistance program will place greater emphasis on: (a) identifying and solving major problems, and (b) involving a wider segment of the best expertise in the U.S.

It is planned to enter into a contract with the International Committee of the Food and Nutrition Board of the National Academy of Sciences under which the Committee would (a) assist in the problem identification exercise, (b) advise on research to be carried out, etc. The contract would be for \$40,000 for 18 months.

Dr. Forman met with the Committee about a month ago. Drs. Sebrell and Darby are members of both the Advisory Committee and the International Committee, and hence, were present at this meeting. A proposal has been developed, and Dr. Nevin Scrimshaw, has presented the idea to the governing board of NAS who have approved it. Questions were raised re. the respective roles of the two bodies. Dr. Forman presented a chart to describe the distinctions. (Copy attached).

Basically, it was pointed out that the Advisory Committee would advise AID on policy, programs, and priorities. The NAS/FNB International Committee

would be called upon for specific tasks such as the examination of a problem in depth and a continuing review of research needs. The Advisory Committee would assist AID in selecting appropriate tasks for the Int'l. Committee. The concept of overlapping membership was considered to be very desirable.

IV. Proposed new role of AID Advisory Committee: It was suggested by Dr. Forman that the group become more involved than in the past, meet more often, take a closer look at total problems and help shape programs by invitation of suggestions rather than merely respond to problems posed by A.I.D. It was suggested that the Committee meet two to three times a year with A.I.D. but that in addition, the Committee members might also meet among themselves.

Inasmuch as the Committee members might now be called upon for assignments of longer duration (such as overseas trips to participate in evaluations), it was suggested that the group might be placed on A.I.D. rolls as WAE consultants (When Actually Employed). The Committee agreed to this with the proviso that each member of the Committee could choose not to receive any compensation if it was against company policy, not financially advantageous, or for any personal reason.

It was suggested that a mechanism be developed for rotating membership on the Committee. Several possible arrangements were suggested, including (a) an appointment for a specific time period, such as three years with a proviso for reappointment at the end of the period, or (b) an appointment for a specific period of two or three years with a proviso for reappointment for a second term, with ineligibility for continuing service in a third term but with the option of being reappointed to the Committee after a two or three year lapse. A firm proposal will be acted upon by the Committee at the next meeting.

Discussions centered on the nomination of Committee members and the advantages and disadvantages of having the Committee elect its own membership. It was agreed that the Committee would nominate several (usually three) people for each vacancy and A.I.D. would choose from among the nominees.

V. New Program Dimensions

Dr. Forman reported on three areas of research which require development and which are being worked on:

(1) The Economics of Malnutrition

The Agency has for two years been seeking to develop an appropriate study addressing itself to this question, but, to date, proposals from research organizations have been unrealistic in terms of AID's needs. AID requires data to demonstrate the cost of malnutrition in terms of out-of-pocket rehabilitation, hospitalization, and other costs versus the costs of prevention, as well as a system for measuring costs in terms of reduced productivity potential.

(2) Systematic Approach to Malnutrition

Here also AID has been trying to identify the proper entity for designing a model for country (and Agency) guidance in implementing multifaceted programs to combat malnutrition. (What is the proper mix and sequence of inputs, what are the costs and benefits of alternate approaches, etc.)

(3) Evaluating Nutrition Programs and Nutrition as an Indicator of Social Development in evaluating A.I.D. programs.

Dr. Forman reported that in the last two months he had become involved in trying to evaluate the social impact of economic assistance in

general and technical assistance in particular. The present inclination is in the direction of designing a "Quality of Life Index", a composite seven to ten measurements for which data could be made available to measure change.

The suggestions of the Committee were invited with respect to people or institutions who could assist in carrying out these activities.

VI. White House Conference

A general discussion of the White House Conference ensued. It was reported that documents relating to the Conference were being despatched to AID overseas personnel for their information and use, as appropriate, in eliciting motivation on the part of host governments to undertake national nutrition programs.

VII. Dr. Joel Bernstein, Assistant Administrator for Technical Assistance of AID, described the scope and function of the new Technical Assistance Bureau. He pointed out that, in addition to the ongoing functions of the central staff office in administering centrally funded research and technical assistance projects, backstopping overseas Mission efforts, and representing the Agency to outside organizations, new emphasis would be placed on the areas of problem solving and the involvement of the best possible talent in these efforts.

VIII. Critique of Berg Paper

Strong differences of opinion were expressed with regard to the recommendations made by Alan Berg in his paper entitled "Priority of Nutrition in National Development". Dr. Altschul indicated his belief that it was not

necessary to secure data on the costs of malnutrition as a means of influencing policy makers. He indicated that his experience demonstrated that government leaders wanted to know "how" to do the job and were already sold on the idea of "why". It was suggested that the situation was different in different countries and that it might be necessary to develop the "why" argument in economic terms in some countries and not in others.

IX. Increased Fortification of Food For Peace Commodities

These decisions are made by an Inter-agency Committee chaired by Dr. Senti of the Department of Agriculture. AID is represented on the Committee by the Office of Food For Peace and the Office of Nutrition. Since these decisions involve scientific as well as other judgements, AID will seek the advice and guidance of the Advisory Committee with respect to the AID input. With respect to the questions currently under consideration, the Committee made the following recommendations:

1. The vitamin A content of CSM and WSB should be increased by 50%.
2. The iron content of CSM should remain the same.
3. The iron content of other cereal products should be increased three-fold to conform to the same levels of enrichment being planned for cereal products consumed in the U.S. (It is anticipated that the levels of niacin, thiamin and riboflavin presently used for enrichment of cereals in the U.S. are to be increased.
4. The maximum rate of use of CSM and WSB should be increased from 80 to 100 grams per day.

Since these are vitally important recommendations, it was suggested that

the wording of the Committee's recommendations be circulated to them in draft form prior to being incorporated in the minutes. This would also afford an opportunity for the absent members of the Committee to review them.

X. Fish Protein Concentrate

Mr. Parman reported on the status of the Fish Protein Concentrate program. A number of problems have been encountered by the Alpine Company in meeting the Fish Protein Concentrate specifications called for in the AID Procurement Contract. The reasons for this are being checked. In the meantime, this is causing a delay in the overseas distribution of FPC. The economic and market surveys in Chile and Korea have been completed and prospects appear to be favorable for establishing a production facility in Chile.

XI. The next meeting of the Committee is scheduled for February 16, 1970 in Washington.

MAR 25 11 54 AM '76

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FD-144-911

EXECUTIVE SECRETARIAT

MAR 25 1976

3p

ACTION MEMORANDUM FOR THE DEPUTY ADMINISTRATOR

THRU : ES

FROM : AA/PPC, Philip Birnbaum

**SUBJECT : Scientific and Technical Support for Nutrition Field Activities;
Project Paper Revision 6**

Problem: To approve the "Scientific and Technical Support" project for three additional years, FY 76 through FY 78, at a total funding level of \$775,000.

Discussion: This Technical Assistance Bureau (TAB) activity is designed to improve the nutritional status in LDCs, especially through the development of information on which countries can base appropriate nutrition interventions and strategies to combat malnutrition. A.I.D., in recognizing the importance of the problem of malnutrition, has given high priority to making available to LDCs scientific and technical expertise in nutrition, food technology and food science, and related areas.

Since this activity was initiated in FY 1968, the League for International Food Education (L.I.F.E.) and the Committee on International Nutrition, Food and Nutrition Board of the National Academy of Sciences (NAS/F & NB/CIN) have provided expert scientific and technical assistance to TAB, the regional bureaus, missions, and LDCs in support of nutrition projects and response to inquiries on malnutrition questions.

L.I.F.E., established in 1968, is a consortium of nine U.S. scientific and technical societies, each the leading one in its technical area. It is a voluntary agency and a non-profit organization which identifies the expertise required and secures a response to inquiries at a minimal cost advantageous to A.I.D. for the concerned LDC.

The National Academy of Sciences and its National Research Council of which the Food and Nutrition Board and the Committee of International Nutrition is a part, are private independent and non-profit. They are required by charter to act as scientific advisors to the U.S. government. The NAS was established in 1862 for the specific purpose of advising the U.S. government in scientific matters. The Food and Nutrition Board was created in 1940. The NAS membership is drawn from various universities, private industry, scientific and technical foundations, both domestic and foreign, for the best expertise available anywhere. Both

L.I.F.E. and NAS provide increasingly valuable vehicles for providing necessary expertise in their particular fields of competence. They provide scientific and technical expertise of the highest order in nutrition, food technology and food science, and related areas.

The specific services provided by L.I.F.E. and NAS are as follows:

L.I.F.E.

1. provides food technology and food science backstopping to voluntary agencies; for example, CARE, Catholic Relief Service, Volunteers in Technical Assistance, Meals for Millions, Church World Services and others.
2. maintains a roster of food scientists;
3. publishes a monthly newsletter on food technology and related subjects;
4. maintains technical bibliographies on food productions; and
5. conducts workshops.

NAS

1. provides definitive advice on questions of nutrition food technology and food science;
2. conducts panel meetings on specific nutrition activities; and
3. conducts mini-conferences on nutrition intervention alternatives.

This project is a resource for the regional bureaus, the LDCs, the Volags, the FFP, and for the nutrition community to draw upon.

The proposed PP revision is for the extension of this field service support activity for three additional years, FY 76 through FY 78. L.I.F.E. and NAS, through two separate contracts, will continue to provide technical support to A.I.D. during the proposed extension period. The soundness of utilizing L.I.F.E. and NAS has been confirmed by the accomplishments which have resulted to date, as outlined in the project proposal.

The proposal for the extension of the project was discussed at the Research and Development Committee meeting on December 16, 1975. The representatives of each of the regional bureaus expressed strong support for the project. See Attachment A.

Funds for this project are included in the "National Nutrition Planning and Motivation" Grant Activity Data Sheet, p. 35 of the FY 76 CP Interregional Book.

Utilization and Evaluation: The standard TA Bureau policy calls for approval of field support projects for a three year period after review and favorable recommendation by the Research and Development Committee. Although the burden of proof at the end of the three year period rests with the proponents of an extension, a termination date normally is not assigned to the project unless/until a three year review determines that it should be phased out. This procedure highlights that this is a "level of effort" activity which use is largely determined by external regional bureaus and TAB needs rather than one with outputs specified in advance.

In addition to the three year review, an annual appraisal of the activity is made by a committee including technical representatives of the regional bureaus which ascertains whether the contract continues to be relevant, if the level of funding corresponds to demands and if advice provided has been both relevant and utilized by the regional bureaus, Missions and LDCs.

Recommendation: That you approve the attached "Scientific and Technical Support" PROP revision by signing it at TAB A.

Attachment: PROP - Scientific and Technical Support

Clearance:

GC, WWarren *WW* Date *3/5/76*
GC/TF&HA, ARRichstein *AR* Date *3/1/76*
AA/TA, CFarrar *CF* Date *2/26/76*
PPC/DPRE, AHandly *AH* Date *3/12/76*

UNITED STATES GOVERNMENT

Memorandum

24

TO : TA/PM, Mary Mozynski

DATE: December 11, 1974

FROM : TA/N, Amy Pound

Amy Pound

SUBJECT: TA/N Activity: League for International Food Education (L.I.F.E.).
Scientific and Technical Support Project, 931-11-560-799

In response to your memorandum of November 12, 1974, on the AFR comments on the TAB FY 1976 Program Presentation, I offer the following:

Specifically:

L.I.F.E. was responsible for developing the course materials and providing the faculty for the recent Food Storage Practices Seminar in Dakar, Senegal, November 4-8, 1974. The Seminar was conducted in conjunction with FFP and AFR/CWR. A debriefing is being held on Tuesday, December 17, at 2 p.m., in Room 3886. We in TAB supported the seminar in a joint effort to cut down on the very substantial food loss through storage and handling of Food for Peace commodities in the LDCs.

In General:

The services of L.I.F.E. were announced to the field early in 1969 via circular airgram outlining the expertise of the then six-member consortium of scientific and technical societies available for response to queries of both general and specific questions for nutrition, foods, packaging and marketing using the skills and manpower of the consortium societies either at their desks or by personal consultation.

A monthly Newsletter (copy attached) was initiated by L.I.F.E. The next year a circular airgram to the USAIDs in Africa solicited their interest in having a compendium of the Newsletters translated into French. Even with a follow-up on this message, only one request was received. About this same time, we in TA/N did query the USAIDs in LA. The response was favorable and a compendium of articles were translated into Spanish and distributed. The monthly Newsletter in English continues to be distributed worldwide through the USAIDs and to LDC personnel.

Scientists and Technicians who undertook problem solving at USAID requests have shared their experiences by reporting in the Newsletter. Bibliographies on the subjects covered in the Newsletter and Workshop reports are regular features of the Newsletter.

Two additional scientific and professional societies have joined the consortium making a total of eight societies offering their services to respond to queries.



Our own TA/N program is placing more emphasis in assisting in developing nutrition programming capabilities of the many voluntary agencies in response to Administrator Parker's directive. L.I.F.E. should prove a very useful resource for these volags hopefully in Africa as well as in Latin America and Asia where L.I.F.E. has already developed a wide clientel.

Attachment:

a/s

UNITED STATES GOVERNMENT

Memorandum

9310799(14)
EO-ALL-911
2/10

TO : Research & Development Committee Members

DATE: December 10, 1975

FROM : TA/PPU, Carl R. Fritz

SUBJECT: Addendum to Agenda for Research & Development Committee Meeting, December 16, 1975

FILE
[Handwritten signature]

2:00 PM
2884 NS

One additional project proposal has been added to the meeting agenda for December 16 to avoid the necessity of a meeting during the upcoming holidays:

4. Scientific & Technical Support, Revision 4, (KPA #10, TA/N - GTS)

The PP revision for the above project proposes the extension of the current project for three additional years, FY 76 through FY 78, to allow continuation of activities designed to improve the nutritional status in LDCs, especially through the development of information on which countries can base appropriate nutrition interventions and strategies to combat malnutrition. The League for International Food Education (L.I.F.E.) and the Committee on International Nutrition, Food and Nutrition Board of the National Academy of Sciences (NAS/F & NB/CIN) will continue to provide technical support to A.I.D. during the proposed extension period.

The attached PP has been written according to the simplified guidelines established for TA Bureau field service projects. Section III, "Evaluation of Services," will be rewritten to reflect overall Agency experience with the project after current technical consultation and the R & DC discussion have been completed. The revised draft, then will be circulated for your comment.

1. MORE FOCUS
2. REVISE PP FACESHEET
TO REFLECT STATUS
OF PROJECT FUNDING



UNITED STATES GOVERNMENT

Memorandum

SACK
WFLTY

TO : Research & Development Committee Members

DATE: December 10, 1975

FROM : TA/PPU, Carl R. Fritz 

SUBJECT: Addendum to Agenda for Research & Development
Committee Meeting, December 16, 1975

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Buy U.S. Savings Bonds Regularly on the Payroll Savings Plan

9310799-15
10 AAC-91

0799

January 21, 1977

MEMORANDUM

TO: AA/TA, Mr. Curtis Farrar

FROM: TA/PPU, Robert Simpson

SUBJECT: Request for Extension of Nutrition Scientific and Technical Support Project

TA/N in the attached memorandum, dated January 21, 1977, requests your authorization of a two year extension of the Nutrition Scientific and Technical Support Project, the funding mechanism for TA/N's continuing relationship with the League for Food Education (L.I.F.E.) and the NAS Committee on International Nutrition (NAS/CIN). This extension covers the remaining two years of the three year (FY 76-FY 78) extension recommended by the R&DC and yourself last February. The Deputy Administrator approved only a one year extension, with "Funding beyond 9/30/76 disapproved unless and until an objective initial evaluation of this eight year old project establishes that benefits in fact accrue to the AID program and that such benefits are commensurate with the AID resources invested."

TA/PPU concurs with TA/N's judgement that the attached evaluation establishes the value of the two contractor's work for the Agency.

The evaluation group did not consider the question as to whether alternate means of providing these services and advice might be equal or better than the current contractors. This was proper since the question before the Agency was whether the remaining two years of a recommended three year period should be authorized. We believe that the question of alternate sources should be one of the main concerns in the 1978 evaluation which will be needed prior to any new authorizations of continued services.

The Deputy Administrator's conditional PROP approval did not specify that the PP be submitted to him. TA/PPU believes you have the authority to make the required determination and recommends that you authorize the extension by signing the attached PAF.

January 26, 1977

MEMORANDUM TO: AA/TA, Mr. Curtis Farrar

FROM: TA/PPU, Robert Simpson

SUBJECT: Request for Extension of Nutrition Scientific and Technical Support Project

TA/N in the attached memorandum, dated January 21, 1977, requests your authorization of a two year extension of the Nutrition Scientific and Technical Support Project. This project is designed to "provide A.I.D. and LDC's with technical expertise and guidance in the application of science and technology in combating malnutrition LDC's and to involve the private sector to a greater degree in nutrition improvement." The project is the funding mechanism for TA/N's continuing relationship with the League for Food Education (L.I.F.E.) and the NAS Committee on International Nutrition (NAS/CIN). This extension covers the remaining two years of the three year (FY 76 - FY 78) extension recommended by the R&DC and yourself last February. The Deputy Administrator approved only a one year extension, with "Funding beyond 9/30/76 disapproved unless and until and objective initial evaluation of this eight year old project establishes that benefits in fact accrue to the AID program and that such benefits are commensurate with the AID resources invested."

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The Deputy Administrator's conditional PROP approval did not specify that the PP be submitted to him. TA/PPU believes you have the authority to make the required determination and recommends that you authorize the extension by signing the attached PAF.

This one was not used

PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS

PART II

ENTITY: TA BUREAU
PROJECT: Scientific and Technical Support
PROJECT NUMBER: 931-0799

AID grant financing in the amount of \$500,000 will be provided for the Scientific and Technical Support Project and its two sub-activities being carried out by two contractors: League for International Food Education and the National Academy of Sciences Committee on International Nutrition. These funds will provide for a two-year extension of each contract: LIFE through January 1979 and NAS through April 1979.

The R&D Committee on December 16, 1975, endorsed the three-year extension of the project. Fund approval was "limited to FY 76 and T.Q. until an evaluation was made of this project." The evaluation has been made and the report accepted. An extension of the life of the project for FY 77 and FY 78 (LIFE- \$329,540 and NAS/CIN- \$170,460 for a total of \$500,000) has been initiated by TA/N. Funds for the extension will provide for continued technical services to TA/N and the nutrition community.

Signature: Curtis Farrar Date 1/31/77

Curtis Farrar
Assistant Administrator, AA/TA

Clearances: TA/N, I. Hornstein I. Hornstein Date Jan 6, 1977
TA/PPU, R. Simpson R. Simpson Date 1/24/77
PPC/DPRE, J. Welty (s) JW Date 1/17/77
J 1/25

Reference: A. Levinson, TA/N to AA/TA memorandum dated January 21, 1977
B. Simpson, TA/PPU to AA/TA memo dated January 21, 1977

SUMMARY OBLIGATIONS
SCIENTIFIC AND TECHNICAL SUPPORT PROJECT

| | Thru Transition Quarter | FY 1977** | All Years |
|--|-------------------------|-----------|-----------|
| League for International Food Education (LIFE) | 847 | 330 | 1177 |
| National Academy of Sciences (NAS/CIN) | 263 | 170 | 433 |
| Development Associates, Inc. (I.Q.C.)* | 30 | 0 | 30 |
| Total | 1140 | 500 | 1640 |

*Evaluation of Project completed by contractor November 30, 1976

**To be funded in FY 1977 for two years (FY 1977 and FY 1978).

A C T I O N M E M O R A N D U M

January 21, 1977

TO: AA/TA, Mr. Curtis Farrar

FROM: TA/N, F. James Levinson *Offender (for)*

Problem: An extension of the current Scientific and Technical Support project for two additional years, FY 1977 and FY 1978 at a total of \$500,000, is requested to allow continuation of activities designed to provide technical expertise and information to the scientific and technical communities in LDCs on which they can base appropriate nutrition interventions and strategies.

Discussion: The Project Paper was reviewed and endorsed by the Research and Development Committee at its December 16, 1975 meeting. The Deputy Administrator, A/AID, on March 26, 1976, approved the Project Paper with a condition of approval as follows: "Fund approval limited to FY 1976 and T.Q. only. Funding beyond September 30, 1976 disapproved unless and until an objective initial evaluation of this eight year old project establishes that benefits in fact accrue to the AID program and that such benefits are commensurate with the AID resources invested".

An objective evaluation has been completed by an I.Q.C. contractor, Development Associates, Inc. Their report concludes: "In Development Associates' judgement the benefits derived by AID from the two sub-activities (League for International Food Education (L.I.F.E.) and the National Academy of Sciences' Committee on International Nutrition (NAS/CIN) are more than commensurate with the resources invested". (Executive Summary, page one of the report, copy attached.)

The recommendations of the evaluation report are in brief:

1. . . . resolve issue of why Newsletter is not being received;
2. . . . explore expanding (role of) Newsletter and of L.I.F.E.;
3. . . . examine ways L.I.F.E. can be more involved . . . e.g. establish task force . . . feasible to establish more direct communication with relevant persons in LDCs . . .;
4. . . . provide AID missions with a clearer understanding of L.I.F.E. resources and procedures for requesting technical assistance;
5. . . . L.I.F.E. . . . to consider possibility of appointment of local national representative as intermediary for L.I.F.E.'s services to LDCs;

6. . . . consider feasibility of addressing L.I.F.E.'s Newsletter to principal audiences (1) technical. . . and (2) field level. . .
7. . . . AID to consider ways to keep NAS/CIN. . . better informed of AID policy and nutrition strategy. . .

Several of the contractor's recommendations are already being implemented; the others are being carefully reviewed for near-term initiation. Actions taken in response to recommendations 1, 4 and 6 for L.I.F.E. include the following:

(a) The Newsletter will resume its regular monthly publication schedule in early 1977.

(b) The mailing list is undergoing its periodic update and L.I.F.E. will add to this list the names of those individuals who indicated to the Development Associates that they or their parent organization wished to receive the Newsletter on a monthly basis.

(c) L.I.F.E. will more frequently spell out their offer of technical assistance in the monthly Newsletter than they have in the past. The Newsletter is distributed to all USAIDs, AID/W, PVOs, and many LDC readers (approximately 3,500 addressees). L.I.F.E. is to be the subject of a January 1977 Nutrition Information Series airgram to the Field. These actions should provide AID missions with a clearer understanding of L.I.F.E.'s resources and procedures for requesting available technical assistance from L.I.F.E.

Action taken in response to recommendation 7 for NAS is as follows: AID has consulted with the NAS/CIN and agreed to formally present in letter form TA/N's requests for assistance from NAS/CIN and its task forces. Preliminary discussions on various activities will continue but specific requests will be defined in writing to the NAS/CIN and through NAS/CIN to their mini task forces.

The Office of Nutrition continues to need to make available to the LDCs and others in the international nutrition community: (a) the body of scientific and technical nutrition knowledge that exists in the developed world, and (b) the best of the scientific and technical capability that can be mobilized for solving nutrition problems in the LDCs. No change in the budget is recommended. The need has been and can continue to be met by this project.

Recommendation: That you approve the extension of the Scientific and Technical Support project to permit two-year extensions of the contracts with the two organizations: L.I.F.E. through January 1979 and NAS/CIN through April 1979, with funding of \$500,000 (L.I.F.E. \$329,540 and NAS/CIN \$170,460) for an increase from \$1,140,000 to a total of \$1,640,000 by signing the attached PAF, Part II.

Attachments: PAF Parts I and II, Project Paper Facesheet, PAR
Estimated Budget (FY 77 and FY 78)

Clearances: Evaluation Report
TA/N: I. Hornstein *I. Hornstein* *R*
TA/PPU: *R* R. Simpson *R* 1/24/77
PPG: J. Welty *JW* Date 1/17/77

PROJECT APPRAISAL REPORT (PAR)

GE 1

| | | | |
|-----------------------|---|-------------------------|-------------------|
| PROJECT NO. I-0799 | 2. PAR FOR PERIOD: 4/16/76 TO 12/30/76 | 3. COUNTRY Worldwide | 4. PAR SERIAL NO. |
|-----------------------|---|-------------------------|-------------------|

PROJECT TITLE
Scientific & Technical Support
League for International Food Education - (L.I.F.E.)

| | | | |
|--|--------------------------------|--------------------|------------------------------|
| PROJECT DURATION: Began FY <u>68</u> Ends FY <u>72</u> | 7. DATE LATEST PROP 3/26/76 | 8. DATE LATEST PIP | 9. DATE PRIOR PAR 4/15/76 |
|--|--------------------------------|--------------------|------------------------------|

| | | | | | |
|--------------|--|--|------------|---|--------------|
| U.S. FUNDING | a. Cumulative Obligation Thru Prior FY: <u>210,300</u> | b. Current FY Estimated Budget: <u>\$174,198</u> | FY 76 & TO | c. Estimated Budget to completion After Current FY: <u>\$ 349,540</u> | FY '77 & '78 |
|--------------|--|--|------------|---|--------------|

| 11. KEY ACTION AGENTS (Contractor, Participating Agency or Voluntary Agency) | |
|--|-----------------------------------|
| a. NAME | b. CONTRACT, PASA OR VOL. AG. NO. |
| League for International Food Education | Grant AID/csd-1915 <u>1/</u> |
| League for International Food Education | Contract AID/ta-c-1071 <u>2/</u> |

I. NEW ACTIONS PROPOSED AND REQUESTED AS A RESULT OF THIS EVALUATION

| A. ACTION (X) | | | B. LIST OF ACTIONS | C. PROPOSED ACTION COMPLETION DATE |
|---------------|--------|------|--|------------------------------------|
| UC | AID 'W | HOST | | |
| | X | | <p>Extend contract with League for International Food Education (L.I.F.E.) for twenty-four months (from February 1, 1977 through January 31, 1979).</p> <p style="text-align: center;">Recommended Actions</p> <p>(1) Action Memorandum requesting approval of extension of Scientific and Technical Support Project for two years and of an increase in funding of \$500,000 for two sub-activities (L.I.F.E. and NAS/CIN) (as revised) submitted to TA/PPU. January 4, 1977</p> <p>(2) Revised PIO/T to extend contract with two-year funding submitted to TA/PPU. January 4, 1977</p> <p>Grant terminated January 31, 1974.</p> <p>Contract AID/ta-c-1071 executed February 1, 1974</p> | |

| | | | | | | | |
|--|--|------------------------------|---------------------------------|---|--------------------------------|--------------------------------|--------------------------------------|
| REPLANNING REQUIRES REVISOR (NEW) | <input type="checkbox"/> PROP | <input type="checkbox"/> PIP | <input type="checkbox"/> PRO AG | <input checked="" type="checkbox"/> PIO/T | <input type="checkbox"/> PIO/C | <input type="checkbox"/> PIO/P | E. DATE OF MISSION REVIEW 12/2/76 |
| PROJECT MANAGER: TYPED NAME, SIGNED INITIALS AND DATE Amy H. Pound <i>Amy H. Pound</i> 1/4/77 | APPROVED BY: TYPED NAME, SIGNED INITIALS AND DATE Deputy Director <i>Irwin Hornstein</i> 1/5/77 | | | | | | |

Informal Minutes of the Research and Development Committee
Meeting of December 16, 1975

Project: Scientific and Technical Support, GTS, KPA #10

799

Project Manager: Ms. Amy Pound

Mr. John Welty, PPC/DPRE, queried whether L.I.F.E. and NAS could be used to implement the Vitamin A and Combatting Iron Deficiency Anemia projects. Dr. Hornstein, TA/N, responded that these two organizations could not provide the technical expertise required.

Mr. William Feldman, LA/DP, questioned whether we know the impact of services rendered by L.I.F.E. and NAS. Ms. Pound, TA/N, stated that such an evaluation has not been conducted. Mr. Feldman suggested that at some appropriate time an impact evaluation of services be made.

It was also stated that TA/N should avoid duplication of activities that are planned for the Post Harvest Food Grain project.

The R&D endorsed this project, and requested that the PP be circulated once more for final review and comment.

AIRGRAM

DEPARTMENT OF STATE

EM

UNCLASSIFIED

CLASSIFICATION

For each address check one ACTION | INFO

DATE REC'D.

76

DISTRIBUTION

ACTION

TA/II

INFO.

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TA/PPU

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ASIA LS

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TOX

AID TO CIRC A - 416

ATTENTION: FFP Officer or Other Appropriate USAID Officer

FROM - Office of Nutrition, TA/II

SUBJECT - Request for Assistance in Completing an Evaluation Questionnaire by Users of a TA/II activity: League for International Food Education (LIFE)

The Office of Nutrition, Technical Assistance Bureau (TA/N), has offered scientific and technical expertise worldwide through L.I.F.E.'s Monthly Newsletter and other ways (small business men and individuals) to the AID, the LDC, the PVO, and the other related communities since 1968. TA/N is conducting a worldwide evaluation of LIFE. L.I.F.E. is a non-profit organization, funded by AID to provide technical assistance and information to those who request assistance in solving problems of malnutrition. Your USAID Mission has been selected to receive a questionnaire on any assistance which LIFE has provided to you in nutrition and food technology. The basis for your participation is the number of country requests in L.I.F.E.'s files and also because of known food deficiencies in LDCs.

We ask your cooperation in filling out the attached questionnaire and returning it to TA/II, AID/II. This request is distinct from one which may have been sent to your Mission asking cooperation in expediting the mailing of questionnaires through AID pouch to in-country users out side of the USAID.

Thank you.

Attachment a/s

KISSINGER

Send to: AFRICA
Natl
Nigeria
Upper Vol
Zaire

BEST AVAILABLE COPY

1 of 2

| | | | | | |
|----------------------------|-------------------------|-------------------------|-----------------------|-----------------------|--|
| DRAFTED BY Amy H. Pound | | OFFICE TA/II | PHONE NO. 20748 | DATE 9/1/76 | APPROVED BY Dr. F. James Levinson Director, TA/N |
| AID AND OTHER CLEARANCES | | | | | |
| PPC/JPRE: Jiren (Draft) | TA/PPU: JGunning (IIFO) | TA/II: Hornstein (IIFO) | LA/DR: Junicc (draft) | IE/TECH: James Dalton | ASIA/TO: (Draft) Rios |
| UNCLASSIFIED | | | AFR/DP: Frank Moor | | |
| CLASSIFICATION | | | (Draft) (Draft) | | |

9310799 (17)
FD-AAC-911
240

January 16, 1976

MEMORANDUM FOR: AA/TA, Mr. Curtis Farrar
FROM: TA/PPU, John N. Gunning
SUBJECT: Proposed Two Months Extension for the Scientific and Technical Support Project

TA/N is requesting a two month interim extension of the Scientific and Technical Support project to allow for the continuation of activities under the L.I.F.E. contract, which expires January 31, 1976. The current, official status of the project is that of a seven year project for which \$865,000 has been obligated through FY 1975, the last year of the current project approval.

TA/N proposes the extension of the current project for three additional years, FY 76 through FY 78, to provide for the continuation of activities designed to improve the nutritional status in LDCs through the development of information on which countries can base appropriate nutrition interventions and strategies to combat malnutrition. L.I.F.E. and NAS will continue to provide technical support to A.I.D. during the proposed extension. The project is included in the approved TAB budget.

A PROP revision for this project was discussed and endorsed by the R&DC at its December 16, 1975 meeting. The Committee, however, requested changes in the PROP and asked that it be circulated once more for final review and comment. We will be circulating the revised version next week for final R&DC action.

We estimate that the orderly review and approval of the project and the negotiation of a new three year extension of the L.I.F.E. contract can be completed by March 31 since this is a continuing activity.

We request your approval of an interim extension of the L.I.F.E. contract from January 31, 1976 to March 31, 1976 at the cost of approximately \$20,000 to prevent an interruption of services. This approval is within your delegated authority.

Approved *Kenneth Stovick*

Disapproved _____

Date 1/17/76

Informal Minutes of the Research and Development Committee
Meeting of December 16, 1975

Project: Scientific and Technical Support, GTS, KPA #10 - 799

Project Manager: Ms. Amy Pound

Mr. John Welty, PPC/DPRE, queried whether L.I.F.E. and NAS could be used to implement the Vitamin A and Combatting Iron Deficiency Anemia projects. Dr. Hornstein, TA/N, responded that these two organizations could not provide the technical expertise required.

Mr. William Feldman, LA/DP, questioned whether we know the impact of services rendered by L.I.F.E. and NAS. Ms. Pound, TA/N, stated that such an evaluation has not been conducted. Mr. Feldman suggested that at some appropriate time an impact evaluation of services be made.

It was also stated that TA/N should avoid duplication of activities that are planned for the Post Harvest Food Grain project.

The R&D endorsed this project, and requested that the PP be circulated once more for final review and comment.

9310779 (13)
Sent to [unclear]
PO-AAL-911
2/27/69

7p

February 24, 1969

MEMORANDUM

TO: AA/WOH, Mr. Irwin R. Hedges
FROM: WOH/PES, Harry K. Lennon
SUBJECT: Project Review - Support of Nutrition Activities.

The Nutrition and Child Feeding Service of the Office of the War on Hunger has several arrangements for supporting and stimulating nutrition programs in the LDCs. These were reviewed on February 18th. Following is a summary of the review on:

Scientific and Technical Advisory Committee on Nutrition

This ad hoc committee, established a year ago, has met twice; last February to discuss the new protein foods, last September to consider lysine fortification of wheat in Tunisia. The advice of this group of eminent representatives from the fields of nutrition and food technology has proved helpful on AID programs and proposals.

NCF proposes to convene them next to participate in a spring workshop on nutrition. This will be for AID field staff directly or indirectly responsible for or involved with nutrition. Its purpose will be in-service training in some fundamentals and some new ideas, to compare experiences, and to begin to develop a sense of professionalism and identity among AID's nutrition-oriented staffers. Proposed date: week of May 26th.

The Regional Bureau representatives supported the idea of holding such a workshop.

Recommendation

1. NCF is to draft an airgram informing selected missions about the Spring Nutrition Workshop and clear it with Regional Bureau nutrition representatives. In final form this message should be cleared by Deputy Assistant Administrators and authorized by Mr. Poats. USAID will be asked whom they will send, and what they would like to have included in the workshop. Attached is NCF's suggestion as to how an

INSERVICE WORKSHOP ON NUTRITION

Proposed Format

Duration: 5 days

Hours of
official business: 8:30-12:30 and 2:00-6:00

Agenda:

Monday, 8:30 - 12:30

Opening talks - Purpose of the conference

- Overall problem of malnutrition at home and abroad

Monday, 2:00 - Wednesday, 12:30 (four four-hour sessions)

Plenary sessions on the following subjects:

- 1) Impact of Malnutrition on development--health and social consequences.
- 2) Fortification, food formulation and exotic sources--genetic breeding.
- 3) Education, training and motivation.
- 4) Child feeding programs, evaluation, integrated approaches.

These sessions would be in the following format:

Informative speech on the subject by qualified expert

Informed panel discussion.

Open discussion.

Wednesday, 2:00-Thursday, 6:00

Brief summary of Agency activities in nutrition as perspective for eventual recommendations from the group as to what the Agency should be doing.

Workshops on the above subjects. four with chairmen and rapporteurs.

INSERVICE WORKSHOP ON NUTRITION

- 2 -

Friday, 8:30-12:30

Recommendations of the work groups will be ^{by} read and adopted by the full group in plenary session.

2:00-6:00 p.m.

Discussion of priorities and final approval of decisions reached.

PROJECT SUMMARY

Title of Project: Technical Support
(Scientific and Technical Advisory
Committee)

Project Number: 931-11-560-803

Nature of Project: Technical Assistance

Budget Information

Funds requested, FY 1969----- \$ 7,000

- A. Scientific and Technical Advisory
Committee (travel and per diem)

Expenditures to date, FY 1969 ----- \$ 605

Anticipated Additional
Expenditures ----- 1,300

- B. Other technical support ----- 5,000
(unforeseen support activities)

FY 70 request ----- \$ 8,000

- C. Project Monitor: Martin J. Forman

Origin and Justification for Scientific and Technical Advisory Committee

Objectives: To avail AID of the best possible expertise with respect to the application of science and technology to combatting malnutrition and to involve the private sector to a greater degree.

The need for professional and technical counsel in setting out priorities and appropriate nutrition activities for AID involvement prompted NCF to set up an ad hoc advisory committee in early CY 1968. The Committee was not formally appointed since we anticipated the possibility of doing this as part of an identifiable initiative.

Description

The Committee (Scientific and Technical Advisory Committee) chaired by Dr. Henry Sebeall, Director of the Institute of Nutrition Sciences, Columbia University, is comprised of five other eminent representatives

Technical Support - Scientific and Technical
Advisory Committee

- 2 -

from the fields of nutrition and food technology. The other Committee members are:

Professor William Darby
Chairman, Department of Nutrition
Vanderbilt University
Prominent member National Academy of Science Food and Nutrition
Board
Chairman, American Medical Association Food and Nutrition Section

Professor Bernard Schweigert
Chairman, Department of Food Science
Michigan State University

Dr. Eugene Howe
Director, Merck Institute of Nutrition

Dr. Carl Kreiger
Director of Research
Campbell Soup Company

Dr. Harold Willeke
Vice President Research and Development
Ralston Purina Company

WOH/NCM consults with the Committee Chairman to set dates and agenda for meetings and provides staff support as needed. Representatives of other WOH services, the Regional Bureaus, USDA and PHS, also attend and benefit from the Committee's advice. In principle, the Committee meets bi-annually for approximately two-day sessions. It offers advice on policies and scientific and technical aspects of new program developments. In addition, members of the Committee are kept abreast of important program developments by letter and are asked to comment by mail throughout the year on specific program issues.

Funding of the project entails travel and per diem only; no consultants' fees are involved.

Progress to date

Two meetings were held in FY 1968, the first in February to give advice on overall AID nutrition activities and specifically on the U.S. report to the UN, and in May, when major emphasis was on new protein foods--FPC, WSB and bulgur fortification. In FY 1969, one meeting has been held in September when the meeting was devoted to detailed consideration of AID's fortification proposal for Tunisia.

These consultations have proven to be very beneficial since AID secures expert guidance not available within the agency. On controversial matters, the opinions of the committee have been respected by the international agencies and the general scientific community and AID has thus avoided any serious criticism of scientific or technical judgements. (Note: In addition to their major professional roles, members also served concurrently in high ranking positions of the U.N.- Protein Advisory Group, the National Academy of Science's Food and Nutrition Board, and the American Medical Association's Council on Food and Nutrition.)

Plans for the Future

To continue the convening of this group on a bi-annual basis; and to utilize the guidance of the Committee to assist field staff more directly. The latter would be initiated by a spring meeting which has been proposed for selected field staff during which the Committee would take part in evaluating field progress and make suggestions for new activities. Contacts would be continued when the staff returned to the field. Bureaus and other WOH offices have been asked for their reactions and a draft Memo with illustrative list of attendees has been circulated.

Issues and Recommendations

There are no outstanding issues with respect to this project other than that of continuation which WOH/NCF strongly recommends. Depending on the administration's and AID's plans as they may be developed during the next several months, we will plan to recommend formal establishment of the Committee.

an international
meeting on
THE SCIENCE OF SURVIVAL
Washington, D.C.
August 9-14, 1970

SOS/70

11/11
93107A(19)
up
FD-446-911

THIRD INTERNATIONAL CONGRESS OF FOOD SCIENCE AND TECHNOLOGY

Reply to: Human Nutrition Research
Division, ARS, USDA
Beltsville, Maryland 20705

April 29, 1970

Dr. Martin J. Forman
Director
Office of Nutrition
Technical Assistance Bureau
Agency for International Development
Washington, D. C. 20523

Dear Dr. Forman:

The Executive Board of the Third International Congress of Food Science and Technology is seeking financial support for various of the activities of this important meeting to be held in Washington, D. C., August 9-14, 1970. The theme of this Congress is "Science of Survival". It will have a strong nutrition focus, and will deal with the urgency of the problem of man's food for today, tomorrow, and the future. The program of AID relates closely to these goals, and we feel that AID, as well as the Congress, can benefit if your agency can underwrite some of the special costs of this Congress.

We would like to request a grant from AID in the amount of \$13,000 to be used to assist in bringing scientists from foreign countries to participate in the Congress in Washington, and for selected scientists to also participate in a workshop of the International Union of Nutritional Sciences to be held during the week immediately preceding the Congress. We would plan to emphasize the participation of scientists from the less developed countries. It is our plan to include such countries as Brazil, Ghana, Guatemala, India, Israel, Jamaica, Mexico, Tunisia, and Uganda, and have identified names of individuals whom we hope to bring to the Congress. Financial assistance would be limited to roundtrip direct, jet, economy fare plus subsistence at \$25.00 per day.

The host organization for this Congress is the Institute of Food Technologists. This scientific society has indicated its willingness to administer the financial arrangements in connection with the Third International Congress of Food Science and Technology. A grant from AID could be made to the Institute of Food Technologists in behalf of the Congress. It would be administered by Mr. Calvert L. Willey, Executive Director of the Institute of Food Technologists, 221 North LaSalle Street, Chicago, Illinois 60601.

2.

We hope that your agency will look favorably on this request for financial support for the Third International Congress of Food Science and Technology and the IUNS Workshop to provide urgently needed travelships to the Congress. We will look forward to hearing from you when action can be taken by AID on this request.

Sincerely,

A handwritten signature in cursive script, appearing to read "Willis A. Gortner". The signature is written in black ink and is positioned above the typed name.

Willis A. Gortner
SOS/70 Secretariat

9310799 (22)
 Up
 PD-AAL-911

**ESTIMATED BUDGET
 SCIENTIFIC AND TECHNICAL SUPPORT
 for remaining life of project**

LIFE obligations totaling \$329,540 will provide for a contract extension from 2/1/77 to 1/31/79

| <u>Personnel</u> | MM | \$ | TOTAL |
|---|----|---------------|----------------|
| Executive Director | 20 | 59,775 | |
| Staff Assistant | 20 | 25,740 | |
| Secretary | 20 | 17,045 | |
| Consultants, Clerical & RESEARCH ASSOCIATES | 39 | 29,662 | |
| Fringe Benefits 20% | | 27,218 | |
| Workman's compensation (required by D.C.) | | <u>1,400</u> | |
| | | | 160,840 |
| | | | |
| <u>Travel & Per Diem (Staff & Consortium Members)</u> | | | |
| Domestic | | 29,000 | |
| International | | <u>29,500</u> | |
| | | | 58,500 |
| | | | |
| <u>Other Costs</u> | | | |
| Newsletter | | 37,000 | |
| Other Printing | | 7,200 | |
| Rent, Telephone, Supplies, Postage | | <u>66,000</u> | |
| | | | <u>110,200</u> |
| | | | 329,540 |

NAS/CIN an obligation of \$170,460 will provide for a contract extension from 5/1/77 - 4/30/79

Personnel

| | | | |
|--------------------------|---|--------------|--------|
| Executive Director (35%) | 6 | 29,412 | |
| Staff Assistant (25%) | 4 | 7,503 | |
| Fringe Benefits (15%) | | <u>6,080</u> | |
| | | | 42,995 |

ESTIMATED BUDGET SCIENTIFIC AND TECHNICAL SUPPORT
for remaining life of the project

(continued)

Travel and Per diem

| | | |
|--------------------------------|---------------|--------|
| Domestic (42 round trips) | 36,165 | |
| International (28 round trips) | <u>16,500</u> | |
| | | 52,665 |

Other Costs

| | | |
|---|---------------|----------------|
| Materials & Services (reporting, reproduction, supplies) | 22,000 | |
| Indirect costs (rent, etc.) | <u>52,800</u> | |
| | | <u>74,800</u> |
| | | <u>170,460</u> |
| Total - L.I.F.E. & NAS/CIN | | 500,000 |

9310799 (21)
 PD-ACL-911
 356
 70

General Technical Services
 Technical Assistance Bureau

Major Types of Activity Other Bottleneck Problems

Project Title Scientific and Technical Support
 Project Number 931-11-560-799 P.A. _____ Date PROP Approved 11/30/67
 Name of Contractor --- Contract No. NAS csd 2570 Including
 Starting Date Obligation FY '68 Termination Funding Undetermined
Work 11/67 Date Work ---
 Project Monitor Martin J. Forman Extension 23959

| | Funding Data (in thousands) | | |
|----------------------------|--------------------------------|---------|--------------|
| | Oblig. | Expend. | Unliquidated |
| Cumulative through 6/30/69 | 7 | 0 | 7 |
| FY 1970 | 46 | 40 | 13 |
| FY 1971 | 10 | 20 | 3 |
| FY 1972 | 50 | 40 | 13 |

Project Target and Course of Action

To avail AID of the best possible expertise with respect to the application of science and technology to combatting malnutrition and to involve the private sector to a greater degree.

The Scientific and Technical Advisory Committee, chaired by Dr. Henry Sebrell, Director of the Institute of Nutrition Sciences, Columbia University, is comprised of five other eminent representatives from the fields of nutrition and food technology. The Committee meets semi-annually and offers advice on policies and scientific and technical aspects of new program developments. In addition, members of the Committee are kept abreast of important program developments by letter and are asked to comment by mail throughout the year on specific program issues and are available for individual consultations.

Accomplishments to Date

The Committee provided guidance and made specific recommendations on the following projects which were: (1) progress of A.I.D. fortification proposals for Tunisia; Thailand, India, etc. (2) the use of protein foods FPC and WSB - and bulgur fortification; (3) provided policy guidance for nutrition activities, and (4) additional specific requests from A.I.D. The consultations provided expert guidance not available within the Agency. On controversial matters, the opinion of the Committee have been respected by the international agencies and the general scientific community.

By contract under this activity the International Committee of the Food and Nutrition Board, National Academy of Sciences, is being involved to

augment the quality and character of the scientific and technical advice available to the Office of Nutrition.

FY 72 Program and Future Targets

To continue the convening of this group on a semi-annual basis; to utilize the guidance of the Committee on specific requests of key problem areas and to assist field staff directly.

In order to insure priority attention in the solving of problems being faced by the Missions engaging in nutrition programs, a roster of highly qualified experts available for consultations and direct hire will be developed to service the major problems faced by the LDC's and the Missions working with them.

9310799 (23)
PD-AAL-911

3

NATIONAL RESEARCH COUNCIL.

NATIONAL ACADEMY OF SCIENCES NATIONAL ACADEMY OF ENGINEERING

2101 CONSTITUTION AVENUE WASHINGTON, D.C. 20418

ON OF BIOLOGY AND AGRICULTURE

Proposal for

Continuation of Contract AID/csd-2570

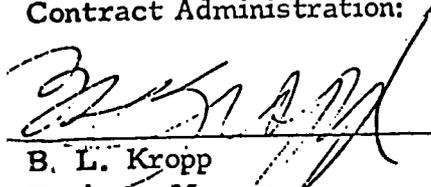
in support of

Committee on International Nutrition Programs

April 1, 1973 - March 31, 1974

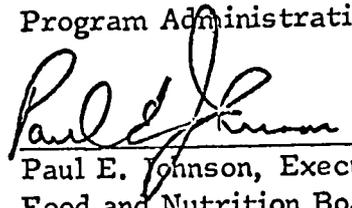
This proposal is submitted by the National Academy of Sciences, which assumes full technical and financial responsibility under its Act of Incorporation for the work to be carried out under any contract resulting from this proposal.

Contract Administration:

 Date Dec 29, 1972

B. L. Kropp
Business Manager
National Academy of Sciences
Telephone: (202) 961-1211

Program Administration:

 Date Dec. 19, 1972

Paul E. Johnson, Executive Secretary
Food and Nutrition Board
National Research Council
Telephone: (202) 961-1366

Proposal for Continuation of Contract AID/csd-2570 in Support of
the Committee on International Nutrition Programs

Summary

The National Academy of Sciences proposes to continue the work of its Committee on International Nutrition Programs, with a central focus on providing policy advice to the Director of Nutritional Services, Technical Assistance Bureau, AID, under contract AID/csd-2570, for an additional 12-month period from April 1, 1973 through March 31, 1974. Estimated costs, in addition to anticipated unexpended balance at the end of the present contract period, are \$50,345.

Description

The Committee on International Nutrition Programs of the Food and Nutrition Board has been in existence for a decade or more, with the general charge to consider overseas problems and activities in nutrition, providing scientific and technical advice as appropriate. Since May 1, 1970, the Committee has undertaken a special role advisory to the Agency for International Development under contract AID/csd-2570. Under this contract, among other things, the Committee identifies nutritional problems in less developed countries that might well be addressed, outlines desired actions for preventing or lessening malnutrition in less developed countries, evaluates proposals related to overseas nutrition projects, and assists in developing the scientific aspects of position statements involving the United States in overseas commitments.

AID has asked the Committee to plan and sponsor a small conference to be held during the next contract year. This would involve about 30 persons, perhaps 15 of whom would be from countries other than the United States. The budget statement includes additional details concerning this item.

In the past year the Committee held two meetings with staff of AID to review problems of nutrition of special concern to AID. Three subcommittees of the Committee have dealt specifically with the relationship of infections to nutrition, the relationship of nutrition to brain development and behavior, and the relationship of nutrition and human fertility. Each of these subcommittees drafted position papers setting forth present state of knowledge and recommending ways of attacking remaining problems in these areas.

The Committee co-sponsored an international Conference on Fish Protein Concentrate, the proceedings of which will be published by the MIT Press, and proceedings of earlier conferences (Malabsorption and Nutrition; Nutrition in National Planning) have been or are about to be published.

Within NAS-NRC, the Committee consults with the Office of the Foreign Secretary concerning programs of that office that have nutritional implications.

The Chairman of the Committee is Dr. Nevin S. Scrimshaw, Chairman, Department of Nutrition and Food Sciences, Massachusetts Institute of Technology, Cambridge, Massachusetts. The Subcommittee chairmen are:

Subcommittee on Nutrition,
Brain Development, and
Behavior

Dr. David B. Coursin, Department
of Research, St. Joseph Hospital,
Lancaster, Pennsylvania

Subcommittee on Inter-
actions of Nutrition and
Infections

Dr. Irwin H. Rosenberg, Depart-
ment of Medicine, University of
Chicago, 950 East 59th Street,
Chicago, Illinois

Subcommittee on Nutrition
and Fertility

Dr. Samuel M. Wishik, Inter-
national Institute for Human
Reproduction, 78 Haven Avenue,
New York, New York

Attachment A
9310799
9P
23
PD-111-911

PROJECT AUTHORIZATION

1. PROJECT NUMBER: 560-799 2. COUNTRY: Worldwide 3. AUTHORIZATION NUMBER: _____
 4. PROJECT TITLE: Scientific and Technical Information (League for International Food Education L.I.F.E.) 5. AUTHORIZATION DATE: 11/30/67
 6. PROP. CASE REVISION: 2/26/71

7. LIFE OF PROJECT
 a. Number of Years of Funding: 5 Starting FY 1968; Terminal FY 1972
 b. Estimated Duration of Physical Work After Last Year of Funding (in Months): 12

| FUNDING BY FISCAL YEAR (in U.S. \$ or \$ equivalent) | DOLLARS (000) | | P.L. 480 CCC + FREIGHT | LOCAL CURRENCY Exchange Rate: \$1 = | | | |
|--|---------------|------|---------------------------|--|------|--------------------|-------|
| | GRANT | LOAN | | U.S. OWNED | | HOST COUNTRY | |
| | | | | GRANT | LOAN | JOINTLY PROGRAMMED | OTHER |
| Prior through Actual FY 170 | 130 | | | | | | |
| Operational FY | | | | | | | |
| Budget FY 171 | 90 | | | | | | |
| B + 1 FY 172 | 90 | | | | | | |
| B + 2 FY | | | | | | | |
| B + 3 FY | | | | | | | |
| All Subsequent FY's | | | | | | | |
| TOTAL | 310 | | | | | | |

8. DESCRIBE SPECIAL FUNDING CONDITIONS OR RECOMMENDATIONS FOR IMPLEMENTATION, AND LIST KINDS AND QUANTITIES OF ANY P.L. 480 COMMODITIES

9. CONDITIONS OF APPROVAL OF PROJ

Reference: AID/csd-1915 and Amendments 1-4.

(Use continuation sheet if necessary)

Approved in substance for the life of the project as described in the PROP, subject to the conditions cited in Block 10 above, and the availability of funds. Detailed planning with cooperating country and drafting of implementation documents is authorized.

This authorization is contingent upon timely completion of the self-help and other conditions listed in the PROP or attached thereto.

This authorization will be reviewed at such time as the objectives, scope and nature of the project and/or the magnitudes and scheduling of any inputs or outputs deviate so significantly from the project as originally authorized as to warrant submission of a new or revised PROP.

| A.I.D. APPROVAL | CLEARANCES | DATE |
|---|----------------------|----------|
| W. Hiltnerfield Assoc. Asst. Administrator | TA/H.M.J. Parman | 11/30/67 |
| | EA/WH/AR. B. Johnson | |
| | REC/1801: Blume | |
| | LA/ECC: Black | |
| | AFR/TAC: Bolcher | |
| | TR/Hickson | |
| | A CONT | |

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Table 1
Page 1 of 2
COUNTRY: Worldwide

NONCAPITAL PROJECT FUNDING (OBLIGATIONS IN \$000)

Project Title: Scientific & Technical Information
(League for International Food Education)

PROP DATE
Original
Rev. No.
Project No.

No/Mth/Yr
11.30/67
2/26/71
931-11-569-801

| Fiscal Years | Ap | L/G | Total | Cont ^{1/} | Personnel Serv. | | | Participants | | Commodities | | Other Costs | |
|---------------------------------|----|-----|-------|--------------------|-----------------|------|------|----------------|------|--------------|------|--------------|------|
| | | | | | AID | PASA | CONT | U. S. Agencies | CONT | Dir U. S. Ag | CONT | Dir U. S. Ag | CONT |
| Prior through Act. FY <u>70</u> | | 130 | | | | | | | | | | | |
| Oper. FY _____ | | | | | | | | | | | | | |
| Budg. FY <u>71</u> | | 90 | | | | | | | | | | | |
| B + 1 FY <u>72</u> | | 90 | | | | | | | | | | | |
| B + 2 FY _____ | | | | | | | | | | | | | |
| B + 3 FY _____ | | | | | | | | | | | | | |
| All Subs. | | | | | | | | | | | | | |
| Total Life | | 310 | | | | | | | | | | | |

^{1/} Memorandum (nonadd) column

Note that format of this page is same as B-1a.

If a second page of table is used, space year-line entries on second page at same location as on first page.

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MANUAL CIRCULAR
 9-104
 REFLECTIVE DATE
 MAY 29 1967
 SER NO
 A-1
 1025.J, Att. A

NONCAPITAL PROJECT PAPER (PROP)

Country: Worldwide

Project No.: 931-11-560-801

Submission Date: February 26, 1971 Original _____ Revision X

Project Title: Scientific and Technical Information (League for International Food Education)

U. S. Obligation Span: FY '71 through FY '72

Physical Implementation Span: FY '71 through FY '73

Gross

U. S. Dollars ----- \$ 180,000

U. S. ... -----

Cooperating ... -----

Other donor -----

Totals \$ 180,000

I. Summary Description.

The league for International Food Education (or L.I.F.E) was incorporated in June 1968 for the purpose of making available to A.I.D. the technical and professional services of the following member organizations: American Chemical Society, American Association of Cereal Chemists, American Institute of Nutrition, American Oil Chemists Society, Institute of Food Technology, and Volunteers for International Technical Assistance. The American Institute of Chemical Engineers joined the consortium in July 1970.

L.I.F.E.'s office in Washington serves as a clearing house to provide technical information and assistance in such areas as food technology (food formulation, processing, packaging, marketing, distribution, and storage), nutrition aspects of public health, clinical evaluation, education, and the use of mass communi-

cations.

L.I.F.E. services the Office of Nutrition and other AID agencies, U.S. and foreign government agencies, international organizations, volunteer agencies, etc., by

- responding to requests for technical information and food problem solving;
- locating professional talent for short or long term assignments;
- publishing and distributing relevant food and nutrition information;
- establishing an evergrowing technical information file; and
- cooperating in other activities, such as conducting in-country nutrition surveys or organizing workshops and conferences.

II. Setting

New programs in nutrition and child feeding and the growing general awareness of the problems of malnutrition continue to generate an expanding need for information on these problems.

L.I.F.E. provides information on all levels, from the elementary to the highly sophisticated. For example, a CARE worker in the Middle East needed to know if, in converting from quart to liter containers in her canning recipes, the length of time ingredients needed to be cooked would be affected. A Latin American university needed an instructor to train their

laboratory personnel in the use of amino acid analyzers and to diagnose why incorrect answers were being obtained.

III. Strategy

It is not feasible for A.I.D. to have on its staff the range of technical and professional skills to meet all scientific and technological food and nutrition information needs. Through L.I.F.E., A.I.D. can tap the resources and talents of a large number of experts of various kinds from among the 160,000 professional people who are members of the cooperating organizations. Since L.I.F.E. is a private, non-governmental, non-profit institution, it has access to information (journals, publications, private sector correspondence) which is not available to A.I.D. Much of this information is supplied to L.I.F.E. at little or no charge. In addition, L.I.F.E. has established a significant mechanism by which the U.S. private sector can become involved in technical assistance. An example of this is the current ad hoc committee on solving food packaging problems in developing countries.

IV. Planned Targets

Overall planning at the present time calls for the Consortium to be initially funded by A.I.D. It is hoped that the participating professional societies or other private sector institutions will assume the financial responsibility of maintaining it as rapidly as such support can be generated.

In general, L.I.F.E. plans to continue the work it has already started, building on past experience to provide an even better service in the future.

1. Response to requests: Requests rarely arrive in single, neat packages, but rather in "bundles". A correspondent may ask a series of questions, each requiring a separate and distinct input of knowledge and research. Since opening the office in September 1968, L.I.F.E. has received some 265 "bundles". Of these, approximately 200 are still active. That is, as one set of questions is answered, a second set, dealing with related subjects will be asked by the correspondent, thus keeping the project active. It is anticipated that during the next year and a half, new request "bundles" will come in at the rate of 10-15 a month.

2. Locating professional talent: Locating professional talent is undertaken at the request of the Office of Nutrition or at the request of other agencies which L.I.F.E. services. Frequently, locating professional talent is part of the "bundle" of requests mentioned in Item 1 above. In specific cases when talent is located and required for a few days TDY, L.I.F.E., upon written approval of TA/N, will hire the competent person as a short-term consultant.

3. Publishing and distributing relevant food and nutrition information

a. Newsletter. The Newsletter, published monthly, is a four-page digest of current food and nutrition news. Items are selected for inclusion primarily for their possible interest to those working directly on mal-nutrition problems.

Response has been excellent. A subscription is available free of charge to any one who requests it. The initial circulation of 500 has grown to over 3500. There is substantial evidence that the readership is somewhere between four and five times the circulation figure.

Although designed primarily for people in the developing world, the Newsletter is eagerly sought and read by many Americans in government, universities, foundations, and companies in the private sector. We believe it has been of substantial value in focusing the interest of the private sector on the food problem of the developing world.

b. Special Reports. Four special reports, ranging from four to forty-eight pages, have been written on such subjects as dairy products and food packaging. It is intended to continue preparing such reports for key nutrition and food technology areas.

c. Reference Lists. Reference lists dealing with the subject matter of each month's Newsletter lead article are offered free of charge to those who write in and request them. Originally conceived as a way of finding out what was and what was not of interest to Newsletter readers, the reference lists have proved to be one of I.I.F.E.'s most effective types of publication. Seventeen reference lists have been developed thus far, on such subjects as making bread from indigenous crops and trace elements and their relation to nutrition. The demand for these lists have been great it is therefore intended to continue them--updating existing ones and preparing new ones.

d. Foreign Language Publications. There has been a compilation in Spanish of I.I.F.E. articles. It is hoped to have compilations in other foreign languages.

4. Other Activities: L.I.F.E. is presently involved in making a survey of the experiences of commercial firms with the production of high nutrition-low-cost foods. A preliminary report is being prepared, which will be based at a workshop to be held later this spring. It is intended that this data, carded and filed in appropriate categories, will be kept up to date as new information and case histories become available.

It is also the intention of L.I.F.E. to conduct joint workshops or other types of meetings with the consortium professional societies. Such workshops will deal with areas of direct interest to the Office of Nutrition, A.I.D. and receive the support of that office. The Board of Directors of L.I.F.E. has established a committee for planning such workshops.

V. Course of Action.

The course of action will remain much as it has become over the past two years. Each society appoints a representative to the Board of Directors, which meets at least twice a year. The Board delegates the actual operation of the L.I.F.E. office to the Executive Director.

2. The Executive Director coordinates all requests for assistance, using the resources of his own experience and staff, the volunteer rosters, (created from the memberships of the consortium societies), or such other resources as may be necessary to provide the service needed.

It is the intent of L.I.F.E. to help develop institutions wherever and whenever feasible to perform with L.I.F.E.'s support the same functions as L.I.F.E. does for this Agency and other organizations in providing technical infor-

mation and assistance in the field of food sciences.

PROJECT AUTHORIZATION

| | | |
|---|---|---|
| 1. Project Number 931-11-560-799 | 3. Country Technical Assistance Bureau | 4. Authorization Number 0025 - Amendment No. 2 |
| 2. Project Title Scientific and Technical Advisory Committee | | 5. Authorization Date |
| 7. Life of Project | | 6. PROP Dated November 30, 1967 |

a. Number of Years of Funding _____ : Starting FY 19 _____ : Terminal FY 19 _____ :
 b. Estimated Duration of Physical Work After Last Year of Funding: _____

| 8. Funding by Fiscal Year (in U.S. \$ or \$ equivalent) | Dollars | | P.L. 480 ¹ | Local Currency | | | |
|---|---------|------|-----------------------|----------------|------|--------------------------|-------|
| | Grant | Loan | | U.S. Owned | | Host Country | |
| | | | CCC + Freight | Grant | Loan | Jointly 2/ Programmed | Other |
| Prior through Actual FY 1969 | 7 | | | | | | |
| Operational FY '70 | 58 | | | | | | |
| Budget FY '71 | 58 | | | | | | |
| B#1 FY '72 | 58 | | | | | | |
| B#2 FY '73 | 58 | | | | | | |
| B#3 FY '74 | 58 | | | | | | |
| All Subsequent FYs | | | | | | | |
| Total | | | | | | | |

9. Describe Special Funding Conditions or Recommendations for Implementation.
 \$40,000 is approved in this amendment which will fund an 18-month contract with the National Academy of Science for the International Committee of Food and Nutrition Board

0. Conditions of Approval of Project.

(Use continuation sheet if necessary)

1. Approved in substance for the life of the project as described in PROP, subject to the conditions cited in Block 10 above, and the availability of funds. Detailed planning with cooperating country and drafting of implementation documents is authorized.

This authorization is also contingent upon timely completion of the self-help and other conditions listed in the PROP or attached thereto.

This authorization will be reviewed at such time as the objectives, scope and nature of the project and/or the magnitudes and scheduling of any inputs or outputs deviate so significantly from the project as originally authorized as to warrant submission of a new or revised PROP.

A.I.D. Signature:

S. H. Butterfield
Signature

AA/TAB Samuel H. Butterfield 12/22/69
Title Date

Clearances:

| | |
|-----------------|----------|
| MForman, TA/NCF | Date |
| KLevick, TA/IM | 12/16/69 |
| | 12/16/69 |

1/ Use Block 9 to record kinds and quantities of P.L. 480 commodities.
 2/ Counterpart derived from commodities furnished under grant (see M.O. 1512.2).

DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

12 December 1969

MEMORANDUM

TO: TA/EM, Mr. Kenneth S. Lavick

FROM: TA/H, Martin J. Forman *Martin J. Forman*

SUBJECT: Expansion of Scientific and Technical Advisory Activity

Project 93A-11-560-799, Scientific and Technical Advisory Committee, is an ongoing project established with a PROP dated November 30, 1967. The purpose of this project is "to avail AID of the best possible expertise with respect to the application of science and technology to combating malnutrition and to involve the private sector to a greater degree."

In accordance with AID's increasingly sophisticated approach to technical assistance following the establishment of the Technical Assistance Bureau, it now becomes appropriate to augment the quality and character of the scientific and technical advice available to the Office of Nutrition. To this purpose it is proposed to establish a committee complementary to the present Scientific and Technical Advisory Committee, utilizing the International Committee of the Food and Nutrition Board, National Academy of Science, to provide an additional and specific role.

For the sake of clarity, the role of the present Scientific and Technical Advisory Committee is reviewed:

The Scientific and Technical Advisory Committee provides general advice on policies and scientific and technical aspects of program developments. Their advice is also sought in selecting priorities in the selection and development of new or modified program activities. The relationship between the Office of Nutrition and this committee is intimate and characterized by frequent formal and informal exchanges of communications when advice and guidance on program, policy and priorities are required.

The International Committee of the Food and Nutrition Board, National Academy of Science, will have a role complementary to the Advisory Committee. They will concentrate on examining specific issues in considerable depth. This will include development of a consensus of scientific opinion in regard to the identification of problems, priorities in scientific and technical terms, guidance in solving problems identified. In addition,

they will be capable of assembling technical working groups to advise on research programs, policies, and priorities, and participate in effective mobilization of key manpower.

Additional functions of this committee will include assisting LDCs in development of national nutrition policies and participation in the preparation of U. S. Government position papers to international organizations. They will prepare evaluations of programs upon request, addressing themselves to specific issues only.

It is expected that this committee will accomplish its purposes in part by assistance in organizing "mini-conferences" addressed to specific problems and issues.

This memorandum requests that \$40,000 be made available for entering into a contract with the National Academy of Science for the purpose of supporting this committee. A first meeting during the week of January 18, 1970, is contemplated. Therefore, early approval is requested.

Attached are (1) a cost estimate for an 18-month budget as received from the National Academy of Science; (2) a schematic indicating the relationship between the present Advisory Committee and this new International Committee.

We have received word that the governing board of the National Academy of Science has authorized the Committee on International Nutrition Programs to enter into the contractual arrangement described above, and finalization of arrangements is dependent upon AID action.

Attachments: a/s

Cost Estimates for an 18-month Period

International Committee of the Food and Nutrition Board

Personal Services

| | | |
|-------------------------|--------------|----------|
| Professional, half-time | \$13,500 | |
| Secretarial/clerical | <u>4,000</u> | \$17,500 |

Fringe Benefits @ 11% \$ 1,925

Travel Expenses

| | | |
|-------------------------------|--------------|----------|
| Domestic-committee and panels | \$ 7,500 | |
| Foreign-workshop participants | <u>1,500</u> | \$ 9,000 |

Communications and Shipping \$ 255

Materials and Services \$ 950

Indirect Costs \$10,370

\$40,000

12.12.69

| ADVISORY COMMITTEE | INTERNATIONAL COMMITTEE | AID |
|-------------------------|--|--|
| POLICY | | - DEVELOP |
| - ADVISE | | - IMPLEMENT |
| PROGRAM | | - DEVELOP |
| - ADVISE | | - IMPLEMENT |
| PRIORITIES | | - OBSERVE IN PROGRAM |
| - ADVISE | | |
| | "PROBLEMS" | - COORDINATE OVERALL EFFORT |
| | - IDENTIFY | |
| | - ASSIGN PRIORITY | |
| | - GUIDANCE IN SOLVING | - IMPLEMENT |
| | RESEARCH | - IMPLEMENT |
| | - ADVISE ON | |
| | - POLICIES | |
| | - PROGRAM | |
| | - PRIORITIES | |
| | LDC NATIONAL | |
| | NUTRITION | - STAFF |
| | POLICIES | IMPLEMENT |
| | U.S. POSITIONS IN INTERNATIONAL ORGANIZATIONS (ADVISE - DRAFT) | - LIAISON |
| EVALUATION AS REQUESTED | EVALUATION AS REQUESTED | - ARRANGE EVALUATION - USE RESULTS as GUIDE IN FUTURE PROGRAMMING |

PROJECT AUTHORIZATION

Attachment A.
to M.O. 1025.3

| | | |
|---|------------|--|
| 1. Project Number 931-11-560- ⁷⁷⁹ 805 | 3. Country | 4. Authorization Number 0025- Hand No. 1 |
| 2. Project Title Technical Support <i>Scientific and Technical Advisory Committee</i> | | 5. Authorization Date <i>Sept. 19, 1969</i> |
| 7. Life of Project Continuing | | 6. PROP dated 2/10/69 Amendment 9/15/69 |

a. Number of Years of Funding :
Starting FY 19____ : Terminal FY 19____ :

b. Estimated Duration of Physical Work After Last Year of Funding:

| 8. Funding by Fiscal Year (in U.S. \$ or \$ equivalent) | Dollars | | P.L. 480 | Local Currency | | | |
|---|---------|------|---------------|----------------|------|--------------------------|-------|
| | Grant | Loan | | U.S. Owned | | Host Country | |
| | | | CCC + Freight | Grant | Loan | Jointly 2/ Programmed | Other |
| Prior through Actual FY 1969 | 7 | | | | | | |
| Operational FY 70 | 18 | | | | | | |
| Budget FY 71 | 18 | | | | | | |
| B+1 FY 72 | 18 | | | | | | |
| B+2 FY 73 | 18 | | | | | | |
| B+3 FY 74 | 18 | | | | | | |
| All Subsequent Fys | | | | | | | |
| Total | | | | | | | |

9. Describe Special Funding Conditions or Recommendations for Implementation,
Provides travel, per diem and other cost incidental to consultation in the U.S. and overseas for highly qualified experts in nutrition and food technology serving without pay.

10. Conditions of Approval of Project.
Within the intent of the Project Summary under existing M.O. delegation of authority.

(Use continuation sheet if necessary)

11. Approved in substance for the life of the project as described in PROP, subject to the conditions cited in Block 10 above, and the availability of funds. Detailed planning with cooperating country and drafting of implementation documents is authorized.

This authorization is also contingent upon timely completion of the self-help and other conditions listed in the PROP or attached thereto.

A.I.D. Approval:

Irwin R. Hedges
Signature

| | |
|--|------|
| Clearances: | Date |
| <u>Martin J. Forman</u> Martin J. Forman, Director, Nutrition and Child Feeding Service | 9/10 |
| <u>H.C. Ladenheim</u> H.C. Ladenheim, Deputy Director, Nutrition & Child Feeding Service | 9/7 |

AA/ WOH
Title

Sept. 19, 1969
Date

AMENDMENT TO PROJECT SUMMARY

Title of Project: Technical Support
(Scientific and Technical Advisory Committee)

Project Number: 931-11-560-803

Nature of Project: Technical Assistance

Budget Information

| | |
|--|------------------|
| Previously approved FY 1970 - - - - - | \$ 8,000 |
| <u>Increase</u> in funds, FY '70 - - - - - | \$ 10,000 |
| Total approved | <u>\$ 18,000</u> |

No other changes in the PROJECT SUMMARY except to add

(1) on page 1,

Origin and Justification for Technical Assistance (include Scientific and Technical Advisory Committee)

add: (as last paragraph)

In addition to the expertise made available by members of the Scientific and Technical Advisory Committee in the fields of nutrition and food technology, a roster of highly qualified experts available without salary compensation has been compiled to insure priority attention in the solving of problems being faced by the LDCs (host governments), Missions, voluntary agencies, and AID/W, engaging in nutrition programs.

(2) on page 3,

Plans for the Future

add as paragraph 2:

Consultants are needed on a short-term basis for program development and technical guidance in setting up nutrition demonstration programs, fortification and supplementation projects, planning workshops, conducting evaluations, and enlisting field interest and understanding of programs.

In order to ensure that the best possible outside assistance is available, it is proposed that funds be made available for consultants' travel, per diem and other related expenses where not provided under separate programs.

Technical Support -- 931-11-560-803

In accordance with the new emphasis in Technical Assistance upon problem identification and solving to the end of removing impediments to development, the Nutrition and Child Feeding Service plans to hold several conferences and workshops in Washington utilizing the expertise and advice of highly qualified consultants. It is planned to hold short conferences of the Scientific and Technical Advisory Committee, buttressed by appropriate experts, to address specific problems. The invited experts will offer their services without compensation; AID will cover travel and per diem costs.

Budget

FY '70 Funds: Project Summary and Amendment

| | | |
|------------------------------------|------------|------------|
| Project Summary (approved funding) | = \$ 8,000 | |
| Amendment (9/15/69 request for ") | 10,000 | = \$18,000 |

I. Scientific and Technical Advisory Committee

- a. Semi-annual meetings: October 1969 and April 1970 (5 members-domestic travel and per diem) = 1,500
- b. Chairman Sebrell's trip to Indonesia (travel & per diem) = 2,400

II. Experts in nutrition, food technology and private industry to join with the Scientific and Technical Advisory Committee in a series of indepth meetings on problem identification and solution. (travel and per diem/without salary compensation).

- a. Perryman, John, American School Food Service Association
Brazil (10 days) = 900
- b. Weisberg, Samuel-J.I.F.E. = 1,800
two trips
Honduras, Panama, Guatemala (November - 10-14 days) = \$800
Brazil (Sao Paul) 14 days = \$1,000
- c. Prownie, Ann (WAF) = 500
Lexington, Ky./Wash.D.C. (2 trips)
2 days \$125.00
4 days 175.00
Lexington, Ky./NYC, NY (1 trip)
5 days 200
- e. U.S. Child Feeding Experts = 10,788
3 teams of 2 persons each:
2 persons to I.A. Country (Chile)
4 weeks = \$2,720
2 persons to Africa (Dar es Salaam)
4 weeks = \$3,936
2 persons to S.E. Asia (Rawalpindi)
4 weeks = \$4,132

(\$17,388)

III. Miscellaneous Administrative Support Costs

612

\$18,000

9310 799 (25)
70-ACL-911

PROJECT AUTHORIZATION

| | | |
|--|-------------------------|-----------------------------------|
| 1. PROJECT NUMBER 931-11-500-80; | 3. COUNTRY Worldwide | 4. AUTHORIZATION NUMBER SP |
| 2. PROJECT TITLE Scientific and Technical Information (League for International Food Education L.I.F.E.) | | 5. AUTHORIZATION DATE 11/30/67 |
| | | 6. PROP DATED Revision 2/26/71 |

7. LIFE OF PROJECT

a. Number of Years of Funding: 5
Starting FY 1968; Terminal FY 1972

b. Estimated Duration of Physical Work
After Last Year of Funding (in Months): 12

| FUNDING BY FISCAL YEAR (in U.S. \$ or \$ equivalent) | DOLLARS (000) | | P.L. 480 CCC + FREIGHT | LOCAL CURRENCY Exchange Rate: \$1 = | | | |
|--|---------------|------|---------------------------|--|------|--------------------|-------|
| | GRANT | LOAN | | U.S. OWNED | | HOST COUNTRY | |
| | | | | GRANT | LOAN | JOINTLY PROGRAMMED | OTHER |
| Prior through Actual FY 170 | 130 | | | | | | |
| Operational FY | | | | | | | |
| Budget FY 171 | 90 | | | | | | |
| B + 1 FY 172 | 90 | | | | | | |
| B + 2 FY | | | | | | | |
| B + 3 FY | | | | | | | |
| All Subsequent FY's | | | | | | | |
| TOTAL | 310 | | | | | | |

8. DESCRIBE SPECIAL FUNDING CONDITIONS OR RECOMMENDATIONS FOR IMPLEMENTATION, AND LIST KINDS AND QUANTITIES OF ANY P.L. 480 COMMODITIES

10. CONDITIONS OF APPROVAL OF PROJECT

Reference: AID/csd-1915 and Amendments 1-4.

(Use continuation sheet if necessary)

11. Approved in substance for the life of the project as described in the PROP, subject to the conditions cited in Block 10 above, and the availability of funds. Detailed planning with cooperating country and drafting of implementation documents is authorized.

This authorization is contingent upon timely completion of the self-help and other conditions listed in the PROP or attached thereto.

This authorization will be reviewed at such time as the objectives, scope and nature of the project and/or the magnitudes and scheduling of any inputs or outputs deviate so significantly from the project as originally authorized as to warrant submission of a new or revised PROP.

| | | |
|---|-----------------------|---------|
| A.I.D. APPROVAL | CLEARANCES | DATE |
| | TA/N: MJ Ferran | 3/27/71 |
| S.H. Butterfield AA/TA, Assoc. Asst. Administrator | EA/TECH: R.B. Johnson | |
| | NEA/TECH: C Blume | |
| | IA/PCO: R Black | |
| | AFR/TAC: M Balcher | |
| | TA/PH: J Keen | |
| | A CONT | |

NONCAPITAL PROJECT FUNDING (COMMITMENTS IN \$000)

PREP DATE

Mo/Day/Yr

Table 1
Page 1 of 2
COUNTRY: Worldwide

Project Title: Scientific & Technical Information
(League for International Food Education)

Original

11.30/67

Rev. No.

2/26/71

Project No.

937-11-562-801

| Fiscal Years | Ap | L/C | Total | Cont ^{1/} | Personnel Serv. | | | Participants | | Commodities | | Other Costs | |
|---------------------------------|----|-----|-------|--------------------|-----------------|------|------|----------------|------|--------------|------|--------------|------|
| | | | | | AID | P/SA | CONT | U. S. Agencies | CONT | DIF U. S. Ag | CONT | DIF U. S. Ag | CONT |
| Prior through Act. FY <u>70</u> | | | 130 | | | | | | | | | | |
| Oper. FY _____ | | | | | | | | | | | | | |
| Budg. FY <u>71</u> | | | 90 | | | | | | | | | | |
| B + 1 FY <u>72</u> | | | 90 | | | | | | | | | | |
| B + 2 FY _____ | | | | | | | | | | | | | |
| B + 3 FY _____ | | | | | | | | | | | | | |
| All Subs. | | | | | | | | | | | | | |
| Total Life | | | 310 | | | | | | | | | | |

^{1/} Memorandum (nonadd) column

Note that format of this page is same as H-1a.

If a second page of table is used, space year-line entries on second page at same location as on first page.

NONCAPITAL PROJECT PAPER (PROP)

Country: Worldwide Project No.: 931-11-560-804
Submission Date: February 26, 1971 Original _____ Revision X
Project Title: Scientific and Technical Information (League for International Food Education)
U. S. Obligation Span: FY '71 through FY '72
Physical Implementation Span: FY '71 through FY '73

Gross . . .

| | |
|---------------------|-------------------|
| U. S. Dollars | \$ 180,000 |
| U. S. | |
| Cooperating | |
| Other donor | |
| | Totals \$ 180,000 |

I. Summary Description.

The League for International Food Education (or L.I.F.E) was incorporated in June 1968 for the purpose of making available to A.I.D. the technical and professional services of the following member organizations: American Chemical Society, American Association of Cereal Chemists, American Institute of Nutrition, American Oil Chemists Society, Institute of Food Technology, and Volunteers for International Technical Assistance. The American Institute of Chemical Engineers joined the consortium in July 1970.

L.I.F.E.'s office in Washington serves as a clearing house to provide technical information and assistance in such areas as food technology (food formulation, processing, packaging, marketing, distribution, and storage); nutrition aspects of public health, clinical evaluation, education, and the use of mass communi-

cations.

L.I.F.E. services the Office of Nutrition and other AID agencies, U.S. and foreign government agencies, international organizations, volunteer agencies, etc., by

- responding to requests for technical information and food problem solving;
- locating professional talent for short or long term assignments;
- publishing and distributing relevant food and nutrition information;
- establishing an evergrowing technical information file; and
- cooperating in other activities, such as conducting in-country nutrition surveys or organizing workshops and conferences.

II. Setting

New programs in nutrition and child feeding and the growing general awareness of the problems of malnutrition continue to generate an expanding need for information on these problems.

L.I.F.E. provides information on all levels, from the elementary to the highly sophisticated. For example, a CARE worker in the Middle East needed to know if, in converting from quart to liter containers in her canning recipes, the length of time ingredients needed to be cooked would be affected. A Latin American university needed an instructor to train their

laboratory personnel in the use of amino acid analyzers and to diagnose why incorrect answers were being obtained.

III. Strategy

It is not feasible for A.I.D. to have on its staff the range of technical and professional skills to meet all scientific and technological food and nutrition information needs. Through L.I.F.E., A.I.D. can tap the resources and talents of a large number of experts of various kinds from among the 160,000 professional people who are members of the cooperating organizations. Since L.I.F.E. is a private, non-governmental, non-profit institution, it has access to information (journals, publications, private sector correspondence) which is not available to A.I.D. Much of this information is supplied to L.I.F.E. at little or no charge. In addition, L.I.F.E. has established a significant mechanism by which the U.S. private sector can become involved in technical assistance. An example of this is the current ad hoc committee on solving food packaging problems in developing countries.

IV. Planned Targets

Overall planning at the present time calls for the Consortium to be initially funded by A.I.D. It is hoped that the participating professional societies or other private sector institutions will assume the financial responsibility of maintaining it as rapidly as such support can be generated.

In general, L.I.F.E. plans to continue the work it has already started, building on past experience to provide an even better service in the future.

1. Response to requests: Requests rarely arrive in single, neat packages, but rather in "bundles". A correspondent may ask a series of questions, each requiring a separate and distinct input of knowledge and research. Since opening the office in September 1968, L.I.F.E. has received some 265 "bundles". Of these, approximately 200 are still active. That is, as one set of questions is answered, a second set, dealing with related subjects will be asked by the correspondent, thus keeping the project active. It is anticipated that during the next year and a half, new request "bundles" will come in at the rate of 10-15 a month.

2. Locating professional talent: Locating professional talent is undertaken at the request of the Office of Nutrition or at the request of other agencies which L.I.F.E. services. Frequently, locating professional talent is part of the "bundle" of requests mentioned in Item 1 above. In specific cases when talent is located and required for a few days TDY, L.I.F.E., upon written approval of TA/N, will hire the competent person as a short-term consultant.

3. Publishing and distributing relevant food and nutrition information

a. Newsletter. The Newsletter, published monthly, is a four-page digest of current food and nutrition news. Items are selected for inclusion primarily for their possible interest to those working directly on malnutrition problems.

Response has been excellent. A subscription is available free of charge to any one who requests it. The initial circulation of 500 has grown to over 3500. There is substantial evidence that the readership is somewhere between four and five times the circulation figure.

Although designed primarily for people in the developing world, the Newsletter is eagerly sought and read by many Americans in government, universities, foundations, and companies in the private sector. We believe it has been of substantial value in focusing the interest of the private sector on the food problem of the developing world.

b. Special Reports. Four special reports, ranging from four to forty-eight pages, have been written on such subjects as dairy products and food packaging. It is intended to continue preparing such reports for key nutrition and food technology areas.

c. Reference Lists. Reference lists dealing with the subject matter of each month's Newsletter lead article are offered free of charge to those who write in and request them. Originally conceived as a way of finding out what was and what was not of interest to Newsletter readers, the reference lists have proved to be one of L.I.F.E.'s most effective types of publication. Seventeen reference lists have been developed thus far, on such subjects as making bread from indigenous crops and trace elements and their relation to nutrition. The demand for these lists have been great it is therefore intended to continue them--updating existing ones and preparing new ones.

d. Foreign Language Publications. There has been a compilation in Spanish of L.I.F.E. articles. It is hoped to have compilations in other foreign languages.

h. Other Activities: L.I.F.E. is presently involved in making a survey of the experiences of commercial firms with the production of high nutrition-low-cost foods. A preliminary report is being prepared, which will be based at a workshop to be held later this spring. It is intended that this data, carded and filed in appropriate categories, will be kept up to date as new information and case histories become available.

It is also the intention of L.I.F.E. to conduct joint workshops or other types of meetings with the consortium professional societies. Such workshops will deal with areas of direct interest to the Office of Nutrition, A.I.D. and receive the support of that office. The Board of Directors of L.I.F.E. has established a committee for planning such workshops.

V. Course of Action.

The course of action will remain much as it has become over the past two years. Each society appoints a representative to the Board of Directors, which meets at least twice a year. The Board delegates the actual operation of the L.I.F.E. office to the Executive Director.

2. The Executive Director coordinates all requests for assistance, using the resources of his own experience and staff, the volunteer rosters, (created from the memberships of the consortium societies), or such other resources as may be necessary to provide the service needed.

It is the intent of L.I.F.E. to help develop institutions wherever and whenever feasible to perform with L.I.F.E.'s support the same functions as L.I.F.E. does for this Agency and other organizations in providing technical info. -

mation and assistance in the field of food sciences.

9210779 (23)
70-11-6911

PROJECT SUMMARY - GENERAL TECHNICAL SERVICES

Project Title Scientific and Technical Information (L.I.F.E.)

Project Number 931-11-560-804 Contract No. Grant csd-1915

Contractor League for International Food Education Name of Contract Representative Dr. Samuel Weisb

Project Monitor Dr. Martin J. Forman Extension 21857

1. Project Goals and Justification

To create a consortium of U. S. private professional societies, with access to qualified experts in the field of food technology, food marketing, and the nutrition aspects of public health, clinical evaluation, etc., in order to assist in responding to requests for assistance in solving technical problems and to provide general information to interested parties on nutrition matters.

2. Major Issues to be Resolved

This project performs a useful service function which could not be accomplished by AID staff. Its continued support by AID at this time is therefore recommended as part of the AID central staff nutrition support activities.

It is planned to eventually have L.I.F.E. independently financed, and this is currently being pursued.

3. Evaluation of Performance

The information and assistance provided by L.I.F.E. through its consortium members has been of superior technical quality. In addition, the L.I.F.E. Newsletter providing technical and nutrition-related information, has been very well received and has been expanding rapidly in circulation. The project is well administered in accordance with grant terms. Reports are submitted on a timely basis and almost daily contact is maintained. Contractor performance is excellent.

4. Accomplishments

During its first year of operation, September 1968 - August 1969, L.I.F.E. serviced approximately 120 requests for technical information or for solution of a technical problem. These requests often involved time of expert consortium member personnel, which was provided on a non-fee basis. Requests have come from the following LDCs: Argentina, Brazil, Burundi, Ceylon, China, Colombia, Costa Rica, Ghana, Guyana, Honduras, India, Israel, Jamaica, Korea, Malawi, Mexico, Nepal, Nicaragua, Nigeria, Pakistan, Panama, Philippines, Thailand, Tunisia, Uruguay, Venezuela, and Zambia. A partial listing of these requests is attached.

A second activity of L.I.F.E. has been the publication of a newsletter on nutrition/food technology matters. Demand for this newsletter has continued to grow, with the present 2,800 circulation expected to reach 3,500 or 4,000 by next year.

L.I.F.E. has also established an information storage and retrieval system and has developed a roster of food technologists available for consultation.

As an additional activity, L.I.F.E. will, in the future, be asked to organize technical workshops on selected problems for which special funds will be provided.

5. Recommended Course of Action

- A. That financing of present staff be continued at this time through a two-year extension of the present grant; and that an additional \$15,000 for 1970 and for 1971 be budgeted for holding of workshops on special problems posed by AID.
- B. That efforts be continued to obtain contributions from private sources.

L.I.F.E. PROJECTS

September 1, 1968 - August 31, 1969

- 1 Comparative Value of Export Dairy Products
- 2 Aid in Marketing Incaparina
- 3 Precooking and Packaging of Beans Native to Brazil
- 4 Applied Nutrition Program
- 5 Low-cost Packaging of High Protein Foods
- 5-1 Packaging of Bal Ahar
- 6 Experiences of Commercial Firms in Marketing High Protein Foods
- 7 Development of Giant Frog and/or Giant Snail Industry as Protein Source
- 8 Survey of Protein Rich Foods
- 9 Materials for Nutrition Education Program
- 10 Rice Irradiation Project
- 11 Comparative Data on the Protein Content and Storage Properties of Oats, Dairy Products, etc.
- 12 Materials for Use in Integrated Nutrition Program
- 13 Process and Equipment for Manufacture of Weaning Foods
- 14 Protein Food Supplement from Decorticated Mustard Seed
- 15-1 Clinical Testing of Fortification Programs
- 15-2 Techniques for Post-Harvest Drying of Groundnuts
- 15-3 Low-cost Packaging Material for Pre-cooked Weaning Foods
- 15-4 Literature on Marketing of Protein Foods
- 15-5 Advertising and Promotional Material Used to Promote High Protein, High Nutrition Foods
- 15-6 Literature on Fortification of Cereals and Flours
- 16-1 Techniques for Home Canning Using Metric Measurements
- 16-2 Comparative Data on the Nutritional Values of Yogurt and Non-fat Dried Milk
- 16-3 Materials for Use in Programs in Nutrition Education in Less Developed Countries
- 17 Lysine Fortification of Rice
- 18 Training Course for Use and Maintenance of Amino Acid Analyzers
- 19 Preparation of Manuals for Protein Food Manufacture from Oilseeds
- 20 Evaluation of Project Proposal Submitted by Ohio State University
- 21-1 Permissible Levels of Cottonseed Meal in Layer Formulations
- 21-2 Recruitment of Volunteer to Evaluate Design of Facility for Cold Storage of Eggs
- 22 Fortification of Gelatin with Amino Acids
- 23 Protein Value of Leucaena Glauca
- 24 High Protein Beverages
- 25 Production of Protein Concentrate from Defatted Coconut Flour
- 26 Equipment and Library Materials for Use in a Program in Food Science and Technology
- 27 Recruitment of French-speaking Animal Husbandryman
- 28 Scaling Up of Production of Fish Protein Concentrate
- 29 Role of Keebler Corporation in World Feeding Problems
- 30 Data on U.S. Imports of Canned Pineapple, Mushrooms, Asparagus, and Mandarin and Satsuma Orange Segments.

- 31 Information on Soybeans: Growing, Processing, Cooking, Nutritional Value
- 32 Recruitment of Volunteer to Advise on Processes for Toning of Buffalo Milk with Seed Meal Flours
- 33 Recruitment of Panel of Experts to Evaluate Grants to Private Industry
- 34 Recipes for Soybeans
- 35-1 "Heat Producing" Foods, e.g., Eggs
- 35-2 Information on Marketing of Eggs and Broilers
- 35-3 Information on Pork: Handling, Packaging, Cooking, etc.
- 35-4 Freezing as a Means of Food Preservation
- 36 Recruitment of Dairy Expert to Assist in Production of Cheese from Soy Milk
- 37 High Protein Beverage with a Milk Base in Powdered Form
- 38 Material on Food Hygiene Education for Use in Training Food Handlers
- 39-1 Information on Soybeans
- 39-2 Non-refrigerated Methods of Food Preservation
- 39-3 Nutritive Value of Indian Foods
- 40 Information on Soybeans: Uses, Processing Methods, Nutritional Value
- 41 Economics of Flat vs. Silo-type Storage
- 42 Plant for Fish Protein Concentrate
- 43 Effect of Baking on Milk Proteins (Milk Biscuit)
- 44 Information on Production Methods and Processing of Oil Seed Based or Cereal Based Baby Foods
- 45 Development and Manufacture of Flaked Corn
- 46 Suitability of Various Vegetable Oils for Use in Filled Milks
- 47 Evaluation of Project Submitted by Texas A & M University
- 48 Using Maize Flour in Making Bread and Cake
- 49 Review of Interim Report of Kansas State University - "Improving the Nutritive Value of Cereal Based Foods"
- 50-1 Food and Nutrition Course
- 50-2 Safety of Eating Meat
- 50-3 Food Poisoning and Methods of Food Preservation
- 50-4 Gardening Methods
- 51-1 Fortification of Wheat Flour
- 51-2 Fortification of Soy Beverages
- 51-3 Fortification of Non-fat Dried Milk
- 52-1 Packaging of Frozen Poultry
- 52-2 Cold Storage of Eggs
- 53 Production of Peanut Butter
- 54 Nutritional Value of Eggs and Poultry
- 55 Manufacture of Soy Bean Oil
- 56 Fruit Preservation
- 57 Lactase Enzyme Deficiency and Utilization of Milk
- 58 Latin American Congress on Food and Economic Development
- 59 Banana-Soy Protein Product
- 60 Medical Problems

- 61 Information on Milk: Uses, Storage
- 62 Production of Lactated Molasses in Developing Countries
- 63 Sweet Baked Goods, e.g., Cookies, Containing Fish Meal
- 64 Materials for Use in Health Education Program for Pregnant Women
- 65 Protein Value of Olives
- 66 Establishment of Food Science and Technology Center
- 67 Use of Soy Products in Confections
- 68 Evaluation of the Economic Effects of Malnutrition
- 69 Consultant Firms for FAO Projects
- 70 Information on Soybeans: Research, Production
- 71 Economic Effects of Nutrition
- 72-1 Methods for Making a Flaked Cold Cereal from Palm Fruit
- 72-2 Equipment and Processes for Spray Drying
- 73 High Protein Beverage
- 74 Recruitment of Consultant to Advise on Edible Soy Processing
- 75 Ability of Plants to Provide Insect and Disease Control
- 76 Uses of Soy Flour
- 77 The Relationship of Good Nutrition to Family Planning
- 78 Commercial Production of Sodium Caseinate
- 79 Isolation of Soy Protein
- 80 Mung Bean Protein
- 81 Drying and Preserving of Frogs
- 82 Consultant for Survey of Canteen and Training Facilities
- 83 Production of Yeast from Waste Products of Sugar
- 84 Nutritional Value of Agricultural Products
- 85 Tenderizing Action of Leach Liquor from Cassava
- 86 Nutritional Value of Agricultural Products
- 87 Evaluation of Project Proposal Submitted by Massachusetts Institute of Technology
- 88 Possible U.S. Business/Foreign Business Joint Ventures
- 89 Nutritional Value of "Gofio"
- 90-1 Utilization of Rice "Dust" in Food Products
- 90-2 Rice Flour as an Ingredient in Baked Goods
- 90-3 Production of Peanut Butter
- 90-4 Production of "Light" Bread with High Percent of Corn Flour
- 91 Utilization of Corn Sugar Bagasse
- 92 Banana-Soy Food Combinations
- 93 High Protein Beverages
- 94 Review of Project Proposal Submitted by Cornell University
- 95 Economics of Freeze-Drying as a Means of Food Preservation

Subject Title: Scientific & Technical Information (L.I.F.E.) Initial Funding Date June 12, 1969
 Subject Number 931-11-560-804 Contract/
 PASA No. Grant esd-1915 Final Obligation Date Jun 11, 1970
 Name of Contractor or P.A. L.I.F.E., Executive Director, Samuel Weisberg Funding Anniversary Date June 11, 1970
 Subject Monitor TA/N, Martin J. Forman Extension 21858

| Budget Categories | Cumulative Firm Budget | Projected Budget | FY 1970 | Projected Budget | FY 1970 | FY 1971 | | | |
|---|---------------------------|--|-----------------|--------------------|-----------------|------------------|-----------------------------|-----------------|--------------------|
| | Obligations Thru 10/31/69 | Obligations Cum. thru 11/1/69-12/31/70 ^{2/} | | Obligations (Net) | | | Obligations Proposed Budget | | |
| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
| | | | | Total (2+3) | (4-1) | (6) | Total (2+6) | (7-1) | (9) |
| Personnel (inc. benefits) (List Positions) | \$77,500 | \$44,240 | \$47,316 | \$91,556 | \$14,056 | \$57,616 | \$101,856 | \$24,356 | \$45,000 |
| Executive Director | | | | | | | | | |
| Junior Secretary | | | | | | | | | |
| Clerk Stenographer | | | | | | | | | |
| Allowances | | | | | | | | | |
| (Misc. exp.-Supplies, travel, postage, relocation exp. of Exec. Dir.) | 10,000 | 6,364 | 6,606 | 12,970 | 2,970 | 8,076 | 14,440 | 4,440 | 7,000 |
| Travel & Transportation (U.S. only) | 7,300 | 4,777 | 4,645 | 9,422 | 2,122 | 5,765 | 10,542 | 3,242 | 6,000 |
| Other Direct Costs Information (Newsletter, etc.) | 18,700 | 4,697 | 25,549 | 30,246 * | 11,546 | 28,049 | 32,746 | 14,046 | 12,500 |
| Equipment (office rent, telephone, etc.) | 15,200 | 8,049 | 10,477 | 18,526 | 3,326 | 12,727 | 20,776 | 5,576 | 9,500 ** |
| Total | \$128,700 | \$68,127 | \$94,593 | \$162,720 * | \$34,020 | \$112,233 | \$180,360 | \$51,660 | \$80,000 ** |

* Figure must be obtained from the contractor and represent actual accruals; i.e., the monetary value of material received, services actually performed, travel already taken, etc..

** Estimated amount to extend the contract from the firm budget period to December 31, 1970.

*** Estimated amount to extend the contract from the firm budget period to March 31, 1971.

**** Estimated amount required to extend the contract for an additional year or to completion, whichever is less.

***** Includes \$15,000 for mini-conference on packaging.

***** Does not include increase in costs if L.I.F.E. is required to move from present headquarters.

9810799 (27)
PO-AAL-911

NCF 2/10/69

PROJECT SUMMARY

Title of Project: Technical Support
(Scientific and Technical Advisory
Committee)

Project Number: 931-11-560-803

Nature of Project: Technical Assistance

Budget Information

Funds requested, FY 1969----- \$ 7,000

A. Scientific and Technical Advisory
Committee (travel and per diem)

Expenditures to date, FY 1969 ----- \$ 605

Anticipated Additional
Expenditures ----- 1,300

B. Other technical support ----- 5,000 - *allocated 200 2/10/69*
(unforeseen support activities)

FY 70 request ----- \$ 8,000

C. Project Monitor: Martin J. Forman

Origin and Justification for Scientific and Technical Advisory Committee

Objectives: To avail AID of the best possible expertise with respect to the application of science and technology to combatting malnutrition and to involve the private sector to a greater degree.

The need for professional and technical counsel in setting out priorities and appropriate nutrition activities for AID involvement prompted NCF to set up an ad hoc advisory committee in early CY 1968. The Committee was not formally appointed since we anticipated the possibility of doing this as part of an identifiable initiative.

Description

The Committee (Scientific and Technical Advisory Committee) chaired by Dr. Henry Sebrell, Director of the Institute of Nutrition Sciences, Columbia University, is comprised of five other eminent representatives

Technical Support - Scientific and Technical
Advisory Committee

- 2 -

from the fields of nutrition and food technology. The other Committee members are:

Professor William Darby
Chairman, Department of Nutrition
Vanderbilt University
Prominent member National Academy of Science Food and Nutrition
Board
Chairman, American Medical Association Food and Nutrition Section

Professor Bernard Schweigert
Chairman, Department of Food Science
Michigan State University

Dr. Eugene Howe
Director, Merck Institute of Nutrition

Dr. Carl Kreiger
Director of Research
Campbell Soup Company

Dr. Harold Wilcke
Vice President Research and Development
Ralston Purina Company

WHO/NCF consults with the Committee Chairman to set dates and agenda for meetings and provides staff support as needed. Representatives of other WHO services, the Regional Bureaus, USDA and PHS, also attend and benefit from the Committee's advice. In principle, the Committee meets bi-annually for approximately two-day sessions. It offers advice on policies and scientific and technical aspects of new program developments. In addition, members of the Committee are kept abreast of important program developments by letter and are asked to comment by mail throughout the year on specific program issues.

Funding of the project entails travel and per diem only; no consultants' fees are involved.

Progress to date

Two meetings were held in FY 1968, the first in February to give advice on overall AID nutrition activities and specifically on the U.S. report to the UN, and in May, when major emphasis was on new protein foods--FPC, WSB and bulgur fortification. In FY 1969, one meeting has been held in September when the meeting was devoted to detailed consideration of AID's fortification proposal for Tunisia.

These consultations have proven to be very beneficial since AID secures expert guidance not available within the agency. On controversial matters, the opinions of the committee have been respected by the international agencies and the general scientific community and AID has thus avoided any serious criticism of scientific or technical judgements. (Note: In addition to their major professional roles, members also served concurrently in high ranking positions of the U.N.-- Protein Advisory Group, the National Academy of Science's Food and Nutrition Board, and the American Medical Association's Council on Food and Nutrition.)

Plans for the Future

To continue the convening of this group on a bi-annual basis; and to utilize the guidance of the Committee to assist field staff more directly. The latter would be initiated by a spring meeting which has been proposed for selected field staff during which the Committee would take part in evaluating field progress and make suggestions for new activities. Contacts would be continued when the staff returned to the field. Bureaus and other WOH offices have been asked for their reactions and a draft Memo with illustrative list of attendees has been circulated.

Issues and Recommendations

There are no outstanding issues with respect to this project other than that of continuation which WOH/NCF strongly recommends. Depending on the administration's and AID's plans as they may be developed during the next several months, we will plan to recommend formal establishment of the Committee.

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

Worksheet Invoice

PAGE 1 OF 2 PAGES

2p

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

Cooperating Country
WORLD WIDE

2. PIO/T No.
931-11-560-799-73-310518

3. Project/Activity No. and Title

931-11-560-799

Scientific and Technical Committee

PO-446-911

9310799(28)

4. Appropriation Symbol
72-1101010

5. a. Allotment Symbol & Charge
095-31-099-00-20-91

5. b. Funds Allotted to:
 AID/W Mission

6. Obligation Status

Administrative Reservation Obligation Sub-Obligation

7. Original or
Amendment No.:

8. No. of Technicians
See 21(a)

9. Services to Start (Mo., Day, Yr.)
Between: 3-1-70 And: 3-15-70

10. Duration (Months)
a. Of Services 18 b. Of Financing 18

11. a. Type of Action

AID Contract Cooperating Country Contract Participating Agency Service Agreement Other

11. b. Authorized Agent

AID/W

7 A555
2941

| Financing \$1.00 = | A. Previous Total | B. Increase | C. Decrease | D. Total to Date |
|---|-------------------|-------------|-------------|------------------|
| 12. AID Financing a. Dollars | | \$40,000 | | \$40,000 |
| b. U.S.-Owned Local Currency | | | | |
| 13. Cooperating Country Contributions a. Counterpart | | | | |
| b. Other | | | | |

14. Mission References

15. Objective for which the Technical Services are to be used (Describe)

In order to augment the quality and character of the scientific and technical advice available to the Office of Nutrition, a committee is to be established complementary to the present Scientific and Technical Advisory Committee, utilizing the International Committee of the Food and Nutrition Board, National Academy of Science. The International Committee of the Food and Nutrition Board will concentrate on examining in depth specific issues relating to international nutrition, utilizing the most qualified resources of the U. S. and foreign scientific communities concerned with food and nutrition.

| 16. Mission Clearances | Date | Mission Clearances | Date |
|------------------------|------|--------------------|------|
| | | | |

17. Date of Original Issuance

18. Date of this Issuance
February 16, 1970

19. For the Cooperating Country
The terms and conditions set forth herein are hereby agreed to:

20. For the Agency for International Development

R. J. O'Brien
R. J. O'BRIEN

SIGNATURE DATE
TITLE

SIGNATURE
CONTRACTING OFFICER, CONTRACT SERVICES DIV.
TITLE

DEPARTMENT OF STATE
AGENCY FOR
INTERNATIONAL DEVELOPMENT

 Worksheet Issuance

PAGE 2 OF 2 PAGES

PIO/T

PROJECT IMPLEMENTATION
ORDER/TECHNICAL
SERVICES

Cooperating Country
Worldwide

PIO/T No.
931-11-560-799-73-3105

Project/Activity No. and Title 931-11-560-799

Scientific and Technical Committee

SCOPE OF WORK

21. Scope of Technical Services

A. Description The International Committee of the Food and Nutrition Board, National Academy of Science, will provide advice to the Office of Nutrition, Technical Assistance Bureau, Agency for International Development, on the scientific aspects of bilateral nutrition programs in foreign countries. In general, their advice would be directed to outlining desired programs for preventing malnutrition in less developed countries, technically evaluating proposals for research related to malnutrition and assisting in developing position statements for U. S. delegations to international bodies. Specifically, the following services will be provided: 1) development of a consensus of scientific and technical opinion in regard to (a) problem identification, (b) program priorities, (c) courses of action for problem solving; 2) at the request of the Office of Nutrition, assemble technical working groups to advise on (a) research programs, (b) policies, (c) priorities, (d) mobilization of key manpower; 3) upon request, assist LDCs in development of national nutrition policies; 4) participate in preparation of U. S. Government position papers to international organizations; 5) upon request, conduct evaluations of nutrition programs with particular focus on specific issues. It is expected that the Committee will accomplish its purposes in part by organizing and conducting "mini conferences" and through active correspondence and communication with the world scientific community.

B. Technicians

| (1) (a) Number | (b) Specialized Field | (c) Grade and/or Salary | (d) Duration of Assignment (Man-Months) |
|----------------|-----------------------|-------------------------|---|
| 1 | Nutrition (half time) | \$18,000 (annual) | 18 |
| 1 | Secretary (clerical) | \$ 2,664 (annual) | 18 |

(2) Duty Post and Duration of Technicians' Services

Washington, D. C.

(3) Access to Classified Information

Not required

(4) Dependents Will Will Not Be Permitted to Accompany Technician

C. Financing Costs of Technical Services

(1) By AID - \$40,000

(2) By Cooperating Country -

9310799 (29)
70-ADD-GH

January 21, 1977

lp

MEMORANDUM

TO: AA/TA, Mr. Curtis Farrar

FROM: TA/PPU, Robert Simpson

SUBJECT: Request for Extension of Nutrition Scientific and Technical Support Project

TA/N in the attached memorandum, dated January 21, 1977, requests your authorization of a two year extension of the Nutrition Scientific and Technical Support Project, the funding mechanism for TA/N's continuing relationship with the League for Food Education (L.I.F.E.) and the NAS Committee on International Nutrition (NAS/CIN). This extension covers the remaining two years of the three year (FY 76-FY 78) extension recommended by the R&DC and yourself last February. The Deputy Administrator approved only a one year extension, with "Funding beyond 9/30/76 disapproved unless and until an objective initial evaluation of this eight year old project establishes that benefits in fact accrue to the AID program and that such benefits are commensurate with the AID resources invested."

TA/PPU concurs with TA/N's judgement that the attached evaluation establishes the value of the two contractor's work for the Agency.

The evaluation group did not consider the question as to whether alternate means of providing these services and advice might be equal or better than the current contractors. This was proper since the question before the Agency was whether the remaining two years of a recommended three year period should be authorized. We believe that the question of alternate sources should be one of the main concerns in the 1978 evaluation which will be needed prior to any new authorizations of continued services.

The Deputy Administrator's conditional PROP approval did not specify that the PP be submitted to him. TA/PPU believes you have the authority to make the required determination and recommends that you authorize the extension by signing the attached PAF.