

**Women and Infant Nutrition
Field Support Project
(WINS)**

Annual Report

November 1990 - September 1991

**Education Development Center, Inc.
1250 24th Street, N.W. Suite 300
Washington, D.C. 20037**

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Bureau for Research and Development, Office of Nutrition*

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I. EXECUTIVE SUMMARY

Despite significant delays in A.I.D.'s field activities caused by the war in the Persian Gulf, the first year of the Women and Infant Nutrition Field Support (WINS) project has been an intense and productive one.

This report describes progress achieved in the first year in relation to the four major outputs planned under the project, namely, the development of integrated country programs; the provision of technical assistance and training to support discrete activities; the development and implementation of a program of collaborative inquiries and the provision of administrative and program management support to facilitate implementation of field activities.

Highlights during the reporting period include the following:

- The WINS project completed desk reviews of nutrition related program needs and activities in seven countries in the regions (Cameroon, Niger, Nigeria, Bolivia, Uganda, Guatemala and Nicaragua) and conducted reconnaissance visits in five of these countries (Niger, Nigeria, Bolivia, Nicaragua and Guatemala). The purpose of these visits was to further assess program opportunities in the countries and explore with interested U.S.A.I.D. Missions and local organizations ways and means through which the WINS project could assist them to meet their current and/or future program objectives.
- As a first step toward the proposed long term cooperation, the Ministry of Health (MOH) Nutrition Division in Niger, in collaboration with the U.S.A.I.D. Health, Nutrition and Population Office, requested WINS' technical assistance to conduct an assessment of current and past (within the past five years) approaches to nutrition programming and implementation in Niger, and to make recommendations concerning specific program elements or approaches which have been effective in addressing priority nutrition problems in Niger and could be replicated on a larger scale by U.S.A.I.D. and/or other donors.
- The WINS Project Director has also been requested by the U.S.A.I.D. Mission and the MOH in Niger to serve as a technical resource person in a national seminar on a national food and nutrition policy. The seminar is scheduled for early January and to last one week.
- Discussions with the A.I.D. Affairs Officer (A.A.O.) in Lagos and members of the National Committee on Food and Nutrition (NCFN) led to a request by the A.A.O. and NCFN for technical assistance from the WINS project, to conduct an assessment of the weaning food situation in Nigeria. This assessment was carried out October 17-30, 1991 with technical and financial support from the WINS and Sharing United States Technology To Aid In The Improvement Of Nutrition (SUSTAIN) projects. As a result of this assessment, the WINS project is preparing a concept paper for follow-on activities in Nigeria, to support efforts of the NFNC and MOH to address constraints to infant and

young child feeding. The paper will be submitted to U.S.A.I.D. for review and approval.

- During the visit to Bolivia by the WINS Deputy and Technical Director and WINS consultant, Mr. James Pines, and in subsequent discussions, the U.S.A.I.D. Mission (Office of Health and Human Resources and Office of Agriculture and Rural Development) expressed interest in collaborating with WINS to enhance the nutrition impact and food security focus of their programs. They recommended that WINS assistance to the health and nutrition sector be channeled through PROCOSI, an umbrella organization which provides field support and coordination to ten private voluntary organizations (PVOs) implementing U.S.A.I.D. funded child survival activities and to the Community and Child Health Project (CCH). They further indicated that WINS support to the Agriculture and Rural Development sector should be targeted at the Title II and Title III components of the Food Aid Program in order to enhance its nutrition impact and strengthen linkages with other community-based development efforts, including income-earning opportunities for women and families.

As a follow-up to this visit, WINS is formulating a strategy to assist the U.S.A.I.D. Mission and local implementing organizations to better monitor the nutrition impact of their programs, incorporate nutrition and consumption considerations into program planning, develop appropriate indicators of consumption and nutrition, and design and conduct training in rapid assessment of nutrition contexts. Planning is underway on the development of an assessment of the nutrition impact of the urban food for work program.

- Although, at the present time, technical assistance and training activities have not yet been carried out (with the exception of those mentioned in Section II.A. of the report which fall within the framework of broader program interventions), prospects are good for receiving a number of technical assistance requests from U.S.A.I.D. Missions in Africa and Latin America over the next six months. Areas in which WINS' assistance has been identified include growth monitoring and nutrition surveillance, nutrition sector strategy and policy development, nutribusiness and food technology, nutrition related assessments and program planning and evaluation, the development of day care and related social support systems for optimal infant and young child feeding.
- Institutional agreements have been negotiated with a number of institutions with resources and technical expertise which complement or support WINS' strategy.
- As part of ongoing coordination efforts, The WINS Deputy and Technical Director has been requested to give a presentation on Breast Feeding and Women's Work during the November WELLSTART Lactation Management Education Course.
- Management systems and procedures have been established in the project office to

effectively monitor all technical assistance and other support services procured under the project. These procedures provide for the preparation of monthly work plans by project staff to facilitate team planning of agreed upon activities and tasks and tracking of major actions. They also include standardized procedures for requesting A.I.D.'s approval of all project funded travel and consultancies.

- The project's promotional materials (WINS Brochure and Catalogue of Services) have been developed and produced (in English and French) and distributed to U.S.A.I.D. field missions and appropriate in-country institutions, to inform them about the services available under the project.

II. PROJECT'S ACCOMPLISHMENTS DURING THE REPORTING PERIOD

Despite significant delays in A.I.D.'s field activities caused by the war in the Persian Gulf, the first year of the Women and Infant Nutrition Field Support (WINS) project has been an intense and productive one.

This report describes progress achieved in the first year in relation to the four major outputs planned under the project, namely the development of integrated country programs; the provision of technical assistance and training to support discrete activities; the development and implementation of a program of collaborative inquiries and the provision of administrative and program management support to facilitate implementation of field activities.

A. Development of Integrated Country Programs

1. Program Development Strategy

The WINS contract provides for the development of a comprehensive package of activities ("comprehensive country activities") in at least four countries in A.I.D.'s four geographic regions. Following extensive discussions and consultations with technical staff from A.I.D.'s Regional Bureaus and Offices, A.I.D. contractors and grantees and due to a number of factors (including the war in the Persian Gulf and the limited feedback received from U.S.A.I.D.'s missions concerning their possible need for WINS' technical services), it was recommended that WINS concentrate its efforts during the first year in two regions - Africa and Latin America and the Caribbean.

Accordingly, the WINS project completed desk reviews of nutrition related program needs and activities in seven countries in the regions (Cameroon, Niger, Nigeria, Bolivia, Uganda, Guatemala and Nicaragua) and conducted reconnaissance visits in five of these countries (Niger, Nigeria, Bolivia, Nicaragua and Guatemala). The purpose of these visits was to further assess program opportunities in the countries and explore with interested U.S.A.I.D. Missions and local organizations ways and means through which the WINS project could meet their current and/or future program needs.

2. Africa Region

a. NIGER

The WINS Project Director visited Niger in July 1991. The MOH Nutrition Division is interested in long term cooperation with the WINS project in order to strengthen its capacity to plan, coordinate and evaluate nutrition related activities and programs. The Nutrition Division wants to achieve this objective through skills building workshops and collaborative research and program activities in a broad range of areas including nutrition impact assessments and situation

analyses, growth monitoring, nutribusiness, food technology (including weaning food development), nutrition policy and program development.

As a first step toward the proposed long term cooperation, the MOH Nutrition Division, in collaboration with the U.S.A.I.D. Health, Nutrition and Population Office, requested WINS' technical assistance to conduct an assessment of current and past (within the past five years) approaches to nutrition programming and implementation in Niger, and to make recommendations concerning specific program elements or approaches which have been effective in addressing priority nutrition problems in Niger and could be replicated on a larger scale by U.S.A.I.D. and/or other donors.

This assessment is scheduled to begin in January 1992, and to last three weeks. It is expected to provide both the Ministry of Health and the U.S.A.I.D. with an operational framework for effective design of an integrated package of nutrition related activities. It provides the basis for long-term, broad based collaboration between the Government of Niger, the U.S.A.I.D. Mission and the WINS project.

The WINS Project Director has also been requested by the U.S.A.I.D. Mission and the MOH to serve as a technical resource person in a national seminar on the development of a national food and nutrition policy. The seminar is scheduled for early January and to last one week.

b. NIGERIA

WINS' activities in Nigeria are the outcome of site identification visits conducted by WINS Project Director and Dr. Marian Zeitlin from Tufts University School of Nutrition, subcontractor to the WINS project. These visits were a follow-up to a joint World Bank, UNICEF and A.I.D. Mission to Nigeria on Nutrition and Food Security (May 5-28, 1991) during which Ms. Hope Sukin (A.I.D. Africa Bureau) identified several nutrition related activities that could be supported by A.I.D. to enhance the nutritional impact of its child survival program and support the development of a national food and nutrition policy and program in Nigeria.

Discussions with the A.I.D. Affairs Officer (A.A.O.) in Lagos and members of the National Committee on Food and Nutrition (NCFN) led to a request by the A.A.O. and NCFN for technical assistance from the WINS project to conduct an assessment of the weaning food situation in Nigeria.

Following a subsequent visit to Nigeria by Ms. Carolyn Coleman (A.I.D. Office of Nutrition), the A.A.O. recommended that the proposed assessment be carried out jointly through the WINS and Sharing United States Technology To Aid In The Improvement Of Nutrition (SUSTAIN) projects, in order to determine whether and how the local physical and marketing infrastructure can be used to produce and market a nutritious and low cost weaning food.

In order to obtain background information on the existing food manufacturing infrastructure in Nigeria, and to gauge the level of interest of Nigerians from both the public and private sectors in the proposed activity, the A.A.O. recommended that the WINS project conduct a preliminary survey of local manufacturers of weaning foods and related children's snack foods. This preliminary review was funded and conducted in August 1991 by the WINS project. The review covered two major urban areas (Lagos in the South and Kano in the North). It yielded useful information concerning the local manufacturers of children's weaning and snack foods, their level of interest in weaning food production and marketing, the production technologies used, and the characteristics of their products.

The subsequent WINS/SUSTAIN assessment (of the manufacturing and marketing environment for the development and marketing of nutritious, low cost weaning foods) was carried out October 17-30, 1991 with technical and financial support from the WINS and SUSTAIN projects. As a result of this assessment, the A.I.D. Affairs Office in Lagos has recommended that WINS prepare a proposal for follow-on activities in Nigeria, to support efforts of the NFNC and MOH to address constraints to infant and young child feeding. The WINS project (through its subcontractor Tufts University School of Nutrition) is currently developing the proposal in collaboration with the NFNC and the MOH for submission to the A.A.O. for review and possible funding.

On the basis of these developments and of the high level of interest in WINS expressed by the Nigerian government and private sector, Nigeria has the potential of becoming a site for WINS comprehensive country activities.

3. Latin America and the Caribbean

a. BOLIVIA

Bolivia provides excellent opportunities for becoming a site for a comprehensive WINS country program. During the visit to Bolivia by the WINS Deputy and Technical Director and WINS consultant, Mr. James Pines, and in subsequent discussions, the U.S.A.I.D. Mission (Office of Health and Human Resources and Office of Agriculture and Rural Development) expressed strong interest in collaborating with WINS to enhance the nutrition impact of their programs.

They recommended that WINS assistance to the health and nutrition sector be channeled through PROCOSI, an umbrella organization which currently provides field support and coordination to ten private voluntary organizations (PVOs) implementing U.S.A.I.D. funded child survival activities and to the Community and Child Health Project (CCH). They further indicated that WINS support to the Agriculture and Rural Development sector should be targeted at the food aid program in order to strengthen the nutritional impact and food security focus of Title II and III activities and linkages with other community-based development efforts, including income-earning opportunities for women and families.

As a follow-up to this visit and meetings with the U.S.A.I.D. Project Officer for Title II Programs (while he was in Washington, DC), WINS is formulating a strategy to assist the U.S.A.I.D. Mission in assessing the effects on nutrition of its urban food for work program. Other activities which might be developed include providing WINS assistance to local implementing organizations to better monitor the nutrition impact of their programs, incorporate consumption and nutrition considerations in program planning and implementation, and design and conduct training in rapid assessment of nutrition contexts and programs.

B. Technical Assistance and Training Activities

Although, at the present time, technical assistance and training activities have not yet been carried out in the African Region (with the exception of those mentioned in Section II.A. of the report within the framework of broader program interventions) prospects are good for receiving a number of technical assistance requests from U.S.A.I.D. Missions in Africa and Latin America over the next six months.

1. Africa

WINS participation in the International Forum for Francophone Africa on Infant Feeding and Child Survival in Lomé, Togo (September 9-13, 1991) provided an opportunity for WINS to meet with policy makers and program personnel from eight francophone African countries to review program and research activities implemented by their countries in the areas of diarrheal disease control and maternal and child health and nutrition, and to examine ways in which the WINS project can support their efforts.

Discussions with country teams from Togo, Cameroon, Senegal and Burkina Faso revealed a high level of interest among these teams in the broad range of nutrition issues addressed by the WINS project. A number of possibilities for technical cooperation were identified by each country.

WINS' assistance was requested primarily in the areas of growth monitoring and nutrition surveillance, nutrition sector strategy and policy development, nutribusiness and food technology, nutrition related assessments and program planning and evaluation. At the conclusion of the conference, the WINS Director was invited by the team leaders to visit their countries to continue the technical discussions which were initiated at the conference and to develop a program of cooperation with their respective governments. WINS plans to follow-up on these requests and planning is currently underway to seek U.S.A.I.D. Missions' concurrence in the proposed assessment visits.

The WINS Project Director was also requested to assist the A.I.D. Africa Bureau (Ms. Hope Sukin) with the preparation of a report on Nigeria's Nutrition Sector. The purpose of the report was to provide background information on the sector to the A.A.O. in Lagos and the A.I.D. funded assessment team, in preparation for a comprehensive Health/Nutrition sector assessment

which was carried out in October 1991 in Nigeria. The report was used by A.I.D.'s Office of Health in briefing the assessment team and has been submitted to the A.A.O. in Lagos.

WINS attendance at a presentation on the WELLSTART's Assisted Uganda Lactation Management Program, has also led to identification of potential areas of technical cooperation with the WINS project in Uganda. The presentation was organized by A.I.D.'s Office of Nutrition, and was made by Dr. Gelasius Mukasa, Lecturer at Makerere Medical School in Uganda and a WELLSTART's Advanced Fellow. In subsequent discussions with the WINS Project Director, Dr. Mukasa expressed strong interest in collaborating with the WINS project to develop an effective community based strategy that integrates growth monitoring, young child feeding and other preventive measures to address early childhood (0-3 years) malnutrition in Uganda. WINS is currently following up on this request, in collaboration with the Pragma Corporation and other organizations working in nutrition in Uganda, and plans to request MOH's and the U.S.A.I.D.'s concurrence for an assessment visit in early 1992.

2. Latin America and the Caribbean

Visits to Guatemala and Nicaragua by the WINS Deputy and Technical Director led to an identification of opportunities for technical cooperation in both countries in a number of areas.

a. GUATEMALA

Discussions with Instituto de Nutricion en Centro America y Panama (INCAP), led to a consensus on the need to provide joint INCAP/WINS technical assistance and to conduct collaborative inquiries in Latin America and the Caribbean on a regional as well as on country-by-country basis. Discussions with the National Breastfeeding Commission (CONAPLAM), La Leche League International, and other organizations identified the need for WINS assistance to strengthen programs targeted at working and/or nursing mothers and their children, and to enhance the nutrition impact of these efforts.

The Title II Office expressed strong interest in WINS assistance in improving the nutrition impact of Title II programs and in systematizing measurement of impact, through technical assistance and training (e.g., workshop).

b. NICARAGUA

In Nicaragua, several groups, including Adventist Development & Relief Agency (ADRA), Catholic Relief Services (CRS)/Nicaragua, National Institute for Social Security and Welfare (INSSBI) and Ministry of Health (MINSA) expressed interest in learning more about simplified anthropometric techniques such as the Tallstick and the Agescale which have been developed in recent years by Dr. Marian Zeitlin from Tufts University School of Nutrition.

C. Development of an Agenda for Collaborative Research and Implementation of Collaborative Inquiries

A concept paper outlining WINS research objectives and focal areas has been prepared. However, specific collaborative research activities have not yet been identified. As stated earlier, WINS' efforts during the first year have focused on developing program strategies which provide for an integrated set of activities in selected countries in Africa and Latin America and the Caribbean and trying to secure U.S.A.I.D. Missions' support and funding for these activities.

The WINS project core funding is very limited and was not designed to finance collaborative inquiries. Given that these activities are intended to strengthen in-country programs and to help fill information gaps on critical issues and problems which affect the nutrition of women, infants and young children, collaborative inquiries will be built into on-going country activities through buy-ins.

D. Contract Administration and Project Management Support

A project office was established in Washington, D.C. and is staffed by three full-time key personnel, as required under the core contract. They consist of the Project Director, the Project Deputy and Technical Director and the Senior Administrative Assistant. Ms. Sherry McDonald, the project's Senior Administrative Assistant, joined the WINS project in August 1991, replacing Ms. Leonor Conway. Prior to joining the WINS project, Ms. McDonald was working in another division at EDC as Office Manager. Three computers and a Laser printer have been procured and installed in the project office, to meet the expanding data processing needs of the project.

A workplan for the first year was prepared by the contractor and approved by A.I.D. and subcontracts were signed with Tufts University School of Nutrition and the International Center for research on Women. Institutional agreements were also negotiated with a number of institutions which have resources and technical expertise which complement or support WINS' strategy. These institutions include the Academy for Educational Development (AED) which offers services in nutrition education and social marketing, WELLSTART which has pioneered efforts in lactation management and education, the Pragma Corporation which works on food security issues and Children's Services International of Colorado (CSI), which has experience in the design and implementation of community based day care and social support programs for working and lactating mothers. A travel agency has been identified to process all project funded travel and a subcontract is being prepared.

Management systems and procedures have been established in the project office to effectively monitor all technical assistance and other support services procured under the project. The system includes a filing and record keeping system for efficient processing and retrieval of project related documentation. This filing system has been reviewed by EDC Senior

Management personnel to ensure that it meets standard audit and A.I.D. requirements. The system also provides for the preparation of monthly work plans by project staff to facilitate team planning of agreed upon activities and tasks and tracking of major actions. It also included standardized procedures for requesting A.I.D.'s approval of all project funded travel and consultancies.

The project's promotional materials (WINS Brochure and Catalogue of Services) have been developed and produced (in English and French) and distributed to U.S.A.I.D. field missions and appropriate in-country institutions, to inform them about the services available under the project.

E. Coordination with other organizations and projects

The WINS project staff held meetings with representatives of several projects including the Nutrition Communication Project (Margaret Parlato, Claudia Fishman), PRITECH (Agma Prins, Regional Representative for Central Africa, Hugh Waters, Cameroon Country Representative, Susan Pryor Jones, Regional Representative for the Sahel Region and Larry Casazza, Technical Officer), the PRAGMA Corporation (Charles Teller, Martha Figueroa and Esther Kazilimani), and the National Cooperative Business Association (Peggy Sheehan and Weldon Blanton). The purpose of these meetings was to discuss potential WINS field activities, brief the WINS staff on current and future activities and explore potential areas of cooperation in selected countries or projects.

Periodic meetings were also held with A.I.D. Offices (Health, Nutrition and Women in Development) and Regional Bureaus to brief them on WINS plans and potential field activities and to solicit their support and guidance. Accordingly, the A.I.D. Africa Bureau has allocated \$50,000 of Vitamin A funding to the WINS project, to support infant and young child feeding activities in any WINS country site in Africa.

WINS Project Director and Deputy and Technical Director also participated in the last quarter in a planning meeting of the Society for Nutrition Education. The purpose of the meeting was to discuss the objectives and proposed program for the two-day forum on nutrition education to be held in July 1992, and to suggest keynote speakers and potential participants (from other countries) to the conference. Other participants to the meeting included the Academy for

Educational Development, A.I.D. Office of Nutrition, the World Bank, Manoff International, La Leche League and Georgetown Institute of Reproductive Health. Peggy Koniz-Booher and Hugh Joseph served as facilitators.

III. PROJECT FINANCIAL ANALYSIS

An additional obligation of A.I.D. funds in the amount of \$312,358 was made to the project in June 1991, thus bringing the total amount of funds obligated through the first year to \$723,828.

The Africa Bureau made a supplementary allocation of grant funds to the WINS project in April 1991 in the amount of \$50,000 to support nutrition related efforts to improve infant feeding and young child nutrition in the Africa Region. This allocation increases the current level of funding available to the WINS core contract from \$2,899,087 to \$2,949,087.

A detailed report on the financial status of the project is presented in the Annex. It should be noted that this report does not include the additional \$50,000 provided by A.I.D.'s Africa Bureau, as guidance has not been received by the contractor in terms of how to account for this additional funding.

IV. MAJOR DELAYS AND PROBLEMS AND PROPOSED SOLUTIONS

The War in the Persian Gulf with its resulting freeze on travel worldwide, delayed planning and initiation of reconnaissance visits to potential WINS countries. Significant delays were also experienced in obtaining the necessary approvals for the acquisition of needed office equipment (personal computers), resulting in rental of the equipment for several months.

The development of protocols for the conduct of WINS assessments have been slower than anticipated. Delays have been experienced in the preparation of concept papers on the application of growth monitoring techniques and on cost-effective strategies for the provision of community-based child care services for working mothers. However, these problems are being addressed through a reorientation of work priorities and the establishment of a system for tracking major actions. The protocol is currently being revised and is expected to be completed in December 1991.

V. PROJECTED ACTIVITIES FOR THE NEXT SIX MONTHS

- Produce Spanish edition of WINS project promotional materials and distribute to appropriate U.S.A.I.D. field missions and local organizations.
- Finalize the protocol for the conduct of rapid nutrition assessments (RAM).
- Conduct assessment visits to Togo, Cameroon, Senegal and Uganda.
- Conduct assessment of nutrition programs in Niger.
- Design a program of activities in Bolivia to strengthen the nutrition impact of food aid and child survival programs.

- **Prepare review papers on simplified growth monitoring techniques.**
- **Prepare review and issues papers on effective community based child care support systems for testing under the WINS project.**
- **Participate in a national seminar on Food and Nutrition Policy in Niger.**
- **Present a session on Breastfeeding and Work at the November WELLSTART Lactation Management Education Course in San Diego.**

APPENDIX A

EDUCATION DEVELOPMENT CENTER, INC. CERTIFIED FISCAL REPORT Contract Number DAN-5117-C-00-0015-89
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Category	Budget Amount	Inception To 9/30/91	Remaining Balance
Salaries and Wages (Incl. Paid Absences)	\$837,513	116,247.22	\$721,265.78
Fringe Benefits	209,379	25,830.41	183,548.59
Consultants	27,075	19,627.93	7,447.07
Travel & Per Diem	264,300	33,628.47	230,671.53
Training	20,000	0.00	20,000.00
Other Direct Costs	255,463	58,608.43	196,854.57
Subtotal	\$1,613,730	253,942.46	1,359,787.54
G&A #1	561,840	86,340.42	475,499.58
Nonexpendable Equipment and Commodities	20,000	10,340.00	9,660.00
Subtotal	\$2,195,570	350,622.88	\$1,844,947.12
Subcontracts			
Tufts	\$265,445	6,703.70	
ICRW	135,602	500.00	
The Travel Department(Travel)	268,970	11,785.70	
	\$670,017	18,989.40	651,027.60
G&A #2	33,500	949.47	32,550.53
TOTAL	\$2,899,087	370,561.75	\$2,528,525.25

Total Obligated Funding is \$723,828 leaving a remaining balance of \$353,266.25 at 9/30/91.

The undersigned hereby certifies that (i) the fiscal report and any attachments have been prepared from the books and records of the Contractor in accordance with the terms of this contract, and to the best of my knowledge and belief, that they are correct, that the sum claimed under this Contract is proper and due, that all the costs of contract performance (except as herewith reported in writing) have been paid or will be paid currently by the Contractor when due in the ordinary course of business, that the work reflected by the costs above has been performed, that the quantities and amounts involved are consistent with the requirements of this Contract, that all required Contracting Officer approvals have been obtained, and (ii) appropriate refund to AID will be made promptly upon request in the event of disallowance of costs not reimbursable under the terms of this Contract.

BY: Joseph S. Harkins
 TITLE: Vice President & Treasurer
 DATE: November 8, 1991

APPENDIX B

Short-term Technical Assistance

Year One: October 1990 - September 1991

<u>Activity</u>	Level of Effort (LOE) (in person days)		
	<u>Subcontracts</u>	<u>EDC</u>	<u>Consultants</u>

A. AFRICA

● **Dr. Joanne Leslie**

Served as technical resource person for WINS at the International Forum for Francophone Africa on Infant Feeding and Child Survival.

9

● **Ms. Bibi Essama**

Conducted needs assessment visit to Niger and on-site strategic planning for potential WINS activities.

21

● **Ms. Bibi Essama**

Served as a technical resource person for WINS and gave a presentation at the International Forum for Francophone Africa on Infant Feeding and Child Survival.

15

● **Ms. Bibi Essama**

Conducted needs assessment visits to Nigeria and strategic planning for potential WINS activities.

4

<u>Activity</u>	<u>Level of Effort (LOE) (in person days)</u>		
	<u>Subcontracts</u>	<u>EDC</u>	<u>Consultants</u>
<ul style="list-style-type: none"> ● Ms. Bibi Essama Prepared review paper of Nigeria's Nutrition Sector, in collaboration with Hope Sukin (A.I.D./AFR) 		10	
<ul style="list-style-type: none"> ● Dr. Marian Zeitlin (Tufts University) Assisted with on-site strategic planning for potential WINS activities in Nigeria and coordinated assessment of weaning food production and marketing in Nigeria. 	17		
<ul style="list-style-type: none"> ● Ms. C.F. Kupoluyi Assisted with the inventory of local manufacturers of weaning foods in Nigeria. 			6
<ul style="list-style-type: none"> ● Dr. Oluwole Olatunji Assisted with the inventory of local manufacturers of weaning foods in Nigeria. 			6
B. <u>LATIN AMERICA</u>			
<ul style="list-style-type: none"> ● Dr. Nina Schlossman Conducted needs assessment visits to Bolivia, Guatemala and Nicaragua on-site strategic planning for potential WINS activities. 		25	

Activity	Level of Effort (LOE) (in person days)		
	<u>Subcontracts</u>	<u>EDC</u>	<u>Consultants</u>
<ul style="list-style-type: none"> ● Mr. Jim Pines Conducted needs assessment visits to Bolivia and Guatemala and assisted with on-site strategic planning for potential WINS activities in these countries. 			19
<ul style="list-style-type: none"> ● Ms. Mirette Seireg Assisted with preparation of materials for a technical presentation on the application of a growth monitoring technique (The Tallstick) in Nicaragua and served as resource person in assessment visit in Nicaragua. 			4.5
C. <u>NON-REGIONAL</u>			
<ul style="list-style-type: none"> ● Dr. Derrick Jelliffe Served as technical resource person at the WINS Experts' Meeting (February 1990). 			2
<ul style="list-style-type: none"> ● Ms. Patrice Jelliffe Served as technical resource person at the WINS Experts' Meeting (February 1990). 			2
<ul style="list-style-type: none"> ● Dr. Marian Zeitlin (Tufts University) Served as technical resource person at the WINS Experts' Meeting (February 1990). 	2.5		

<u>Activity</u>	<u>Level of Effort (LOE) (in person days)</u>		
	<u>Subcontracts</u>	<u>EDC</u>	<u>Consultants</u>
<ul style="list-style-type: none"> ● Dr. Joanne Leslie Served as technical resource person at the WINS Experts' Meeting (February 1990). 			2
<ul style="list-style-type: none"> ● Dr. Emmanuel Oddoye Served as technical resource person at the WINS Experts' Meeting (February 1990). 			2
<ul style="list-style-type: none"> ● Dr. Suzanne Murphy Served as technical resource person at the WINS Experts' Meeting (February 1990). 			2
<ul style="list-style-type: none"> ● Dr. Dhiren Makdani Served as technical resource person at the WINS Experts' Meeting (February 1990). 			2
<ul style="list-style-type: none"> ● Dr. Stanley Gershoff (Tufts University) Served as technical resource person at the WINS Experts' Meeting (February 1990). 	2		
<ul style="list-style-type: none"> ● Mr. James Pines Served as technical resource person at the WINS Experts' Meeting (February 1990). 			2
<ul style="list-style-type: none"> ● Dr. Kathy Kurz (ICRW) Served as technical resource person at the WINS Experts' Meeting (February 1990). 	2		

Activity

Level of Effort (LOE) (in person days)
Subcontracts EDC Consultants

● **Dr. Beatrice Rogers**

Served as technical resource person at the WINS Experts' Meeting (February 1990).

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● **Ms. Ellin Todd**

Developed a concept paper on CSI approach to the provision of home based day care services for working mothers.

4

● **Ms. Diane Proia**

Prepared project guidelines for administration of the WINS contract and served as technical resource person on project-specific contract issues.

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● **Mr. Shervin Hawley**

Assisted with design and production of WINS project promotional materials.

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TOTAL LOE

EDC Staff 25
Subcontracts 28.5
Consultants 80.5

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