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IMPROVING FOOD AND NUTRITIONAL STATUS AT THE COMMUNITY
AND HOUSEHOLD LEVELS IN JAMAICA

A PLAN OF ACTION



Caribbean Food and Nutrition Institute
Kingston 7, Jamaica

Pan American Health Organization •
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March 1985

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**IMPROVING FOOD AND NUTRITIONAL STATUS AT THE COMMUNITY
AND HOUSEHOLD LEVELS IN JAMAICA**

A PLAN OF ACTION

Outlined by Participants of

THE WORKSHOP ON HOUSEHOLD FOOD AVAILABILITY AND NUTRITIONAL
STATUS IN JAMAICA: THE CHALLENGE FOR THE FUTURE

and developed by

THE WORKSHOP PLANNING COMMITTEE

Caribbean Food and Nutrition Institute
Kingston 7, Jamaica

Pan American Health Organization
Pan American Sanitary Bureau, Regional
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WORKSHOP PLANNING COMMITTEE

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- | | |
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ACKNOWLEDGEMENT

The Workshop Planning Committee thanks the following firms and agencies for their contributions towards meeting the cost of the Workshop, which has made possible, the development of this Plan of Action for Improving Food and Nutritional Status at the Community and Household Levels in Jamaica:

Grace Kennedy & Company Limited
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1. INTRODUCTION

The continuing worldwide economic recession, fuelled by the international oil and monetary crises of the 1970's and 1980's, is having severe socio-economic repercussions in the Caribbean, as indeed elsewhere. Thus, for example, in most of the countries of the Region, real incomes have fallen dramatically and unemployment has increased, with important implications, particularly for household food availability and nutritional status.

Against this background, the Caribbean Food and Nutrition Institute, in association with relevant Jamaican government ministries and agencies and the private sector, convened a workshop on "Household Food Availability and Nutritional Status in Jamaica: The Challenge for the Future". The meeting, which was held at the Social Welfare Training Centre, University of the West Indies, Mona, Jamaica, on 10 and 11 October 1984, was aimed at sensitizing key decision-makers in the public and private sectors of the Country to prevailing food and nutrition problems, and at generating ideas for their solution. The document, the Caribbean Community's "Regional Food and Nutrition Strategy", served as one of the principal resource documents of the Workshop.

The specific objective of the Workshop was to develop a plan of action for increasing food availability at the household level, to facilitate improvement in the nutritional status, particularly of vulnerable groups within the population.

During the Workshop, participants prepared the outline for a Plan of Action which the Workshop Planning Committee was requested, first to develop, then to take appropriate follow-up action to facilitate its adoption and implementation by the public and private sectors of the Country. The Plan of Action has been accordingly elaborated, and strategies for its adoption and implementation are now being put into effect.

The Plan embodies two complementary strategies for improving household food availability and nutritional status in the Country:

1. The establishment of a National Food and Nutrition Co-ordinating Committee with a Secretariat, Work Plan, and Budget, to co-operate with, and serve as a catalyst to, public and private sector organizations addressing food and nutrition problems, at the community and household levels.
2. The adoption and implementation, by public and private sector organizations, of recommendations to enhance the impact of their current and planned food and nutrition programmes on local communities and households.

A detailed description of these strategies is contained in the second section of this document. In the third section, the Schedule of Activities to obtain appropriate support for the implementation of the Plan of Action, is presented. The Programme for the Workshop, and the List of Participants are contained in Annexes I and II respectively.

2. COMPONENTS OF THE PLAN

2.1 ESTABLISHMENT OF A NATIONAL FOOD AND NUTRITION COORDINATING COMMITTEE

OBJECTIVES

Overall Objective

To promote improvement of household food availability and nutritional status of the population.

Specific Objectives

1. To assist in sensitizing the population on the food and nutrition problems and issues occurring at the community and household levels.
2. To promote the continuing diagnosis and surveillance of the food and nutrition situation of all groups at the local level with emphasis on the at-risk groups.
3. To foster coordination of the programmes of various agencies influencing the food and nutritional status of local communities and groups in the Country.
4. To stimulate the development of appropriate research and training programmes designed to assist in finding solutions to food and nutrition problems of the community and household.
5. To promote measures which will improve the availability and distribution of food at the household level and enhance the nutritional status of household members.
6. To promote the development and implementation of national and community food and nutrition plans and programmes within the context of the Regional Food and Nutrition Strategy.

MEMBERSHIP

The agencies represented on the October 1984 Workshop Planning Committee on Household Food Availability and Nutritional Status will form the core of the membership of the National Food and Nutrition Co-ordinating Committee. The remaining members will be drawn from agencies concerned with issues in food and nutrition, at the community and household levels.

SUB-COMMITTEES

There will be Standing Committees on:

1. Finance
2. Programme of Activities
3. Public Relations and Communication

THE SECRETARIAT

The Co-ordinating Committee will be supported by a Secretariat, comprising as a minimum, a Project Development Officer and a Secretary. These officers will be responsible for undertaking the day-to-day activities of the Committee. They will be assisted by short-term consultants recruited to undertake particular aspects of the programme activities.

Project Development Officer

1. Serves as Head of the Secretariat and Executive Secretary of the Co-ordinating Committee.
2. Follows up on decisions of the Committee.
3. Liaises with public and private sector organizations.

4. Collates relevant food and nutrition data from public and private sector agencies for consideration by the Committee.
5. Serves as Co-ordinator for meeting and seminars, etc.
6. Prepares draft of Annual Work Plan for presentation to the Co-ordinating Committee.
7. Prepares draft of Quarterly and Annual Reports on Programme of Activities for presentation to the Co-ordinating Committee.

Secretary

1. Serves as Recording Secretary to the Committee.
2. Collates and presents relevant food and nutrition data from public and private sector agencies as directed by the Project Development Officer.
3. Assists the Project Development Officer in carrying out his/her duties.

WORK PLAN FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1988

Activities

The activities of the Work Plan are designed to contribute to the achievement of the objectives of the proposed National Food and Nutrition Co-ordinating Committee and reflect activities for which the Committee will serve as lead agency. Activities for which other agencies will take the lead role, with the Committee serving in a supporting role, will be included as the programme evolves.

Monitoring and Evaluation

A process will be established to:

1. Monitor the adoption and implementation of recommendations on food and nutrition matters addressed to public and private sector organizations with a view to encouraging, and wherever possible providing support to, those organizations which are falling behind in the implementation of their programmes; and
2. Evaluate, in collaboration with relevant agencies and appropriate funding organizations, the methodology, cost effectiveness and impact of the programme of activities of the National Co-ordinating Committee, with a view to enhancing their effectiveness.

WORK PLAN FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1986

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
<u>1. Programming, Monitoring and Evaluation</u>					
• Organization and Execution of Work Plan Activities	Work Plan implemented.	October 1985	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	192,200	
• Data Collection and Analysis	Information on food and nutritional status updated and appropriate recommendations made.	October 1985	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	96,100	
• Regular Co-ordinating Meeting	Implementation of the Work Plan monitored and future activities planned.	October 1985	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	2,200	
• Progress Review	Implementation of Work Plan assessed and necessary changes made.	January 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	1,000	
• Annual Evaluation	Methodology and impact of Work Plan assessed and recommendations made.	September 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	1,000	

WORK PLAN FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1986 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
2. Seminars					
• Food Aid					
Food Stamp	Support programmes developed.	November 1985	Ministries of Health, and Social Security	1,000	
School Feeding Programme	Support programmes developed.	November 1986	Ministries of Education, and Social Security	1,000	
• 4-H Club	Support programmes developed.	March 1986	Ministry of Agriculture	1,000	
3. Workshops					
• Food Security	Programmes and projects to enhance national, community and household food security prepared.	February 1986	Economic Commission for Latin America and the Caribbean; Public and Private Sectors; Voluntary Groups and Churches; Professional Associations and Societies	30,000	
• Food Marketing and Distribution	Programmes developed to improve the availability of food at the household level.	June 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	30,000	

WORK PLAN FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1986 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
4. In-service Training					
• Protein-energy Malnutrition	Community workers updated on the prevention and management of protein-energy malnutrition.	April 1986	Ministry of Health; University of the West Indies; CFNI	30,000	
• Nutrient Cost	Community workers trained in the application of nutrient cost information.	September 1986	Ministry of Health; CFNI	30,000	
5. National and Community Activity					
• Food and Nutrition Week - "Household Food Availability and Nutritional Status"	The Public sensitized on the food and nutritional issues relating to household food availability and nutritional status.	May 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	40,000	
• Schools and Colleges Competition and Exhibition	Students knowledge of good food and nutrition practices improved.	May 1986	Ministry of Education Ministry of Agriculture Home Economics Association; Science Teachers' Association	40,000	
6. Research					
• Fellowship Award	Research undertaken in food and nutrition problems at community and household levels.	May 1986	Tropical Metabolism Research Unit, Department of Social and Preventive Medicine, University of the West Indies; CFNI	30,000	

WORK PLAN FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1986 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
7. Publications					
• Workshops/Seminars Reports	Information on the conclusions and recommendations of workshops/seminars made available.	September 1986	CFNI	10,000	
• Research Reports	Research findings and recommendations made available.	September 1986	CFNI	5,000	
• Progress/Evaluation Reports	Information on the implementation of the Work Plan made available.	January 1986	CFNI	5,000	
• Annual Report	Information on the implementation of the Work Plan made available.	September 1986	CFNI	5,000	

WORK PLAN FOR THE PERIOD OCTOBER 1986 TO SEPTEMBER 1987

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
1. Programming, Monitoring and Evaluation					
● Organization and Execution of Work Plan Activities	Work Plan implemented.	October 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	215,066	
● Data Collection and Analysis	Information on food and nutritional status updated and appropriate recommendations made.	October 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	107,534	
● Regular Co-ordinating Meeting	Implementation of the Work Plan monitored and future activities planned.	October 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	2,400	
● Progress Review	Implementation of Work Plan assessed and necessary changes made.	January 1987	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	1,200	
● Annual Evaluation	Methodology and impact of Work Plan assessed and recommendations made.	September 1987	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	1,200	

WORK PLAN FOR THE PERIOD OCTOBER 1986 TO SEPTEMBER 1987 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
2. Seminars					
• The Media and Food and Nutrition Issues	Strategy for the media to disseminate relevant and reliable food and nutrition information developed.	November 1986	Media Houses and Agencies; Ministries of Health, Agriculture, Industry & Commerce; CFNI	1,200	
3. Workshops					
• Breastfeeding Practices	Progress in breastfeeding practices assessed and recommendations made.	February 1987	Ministry of Health; University of the West Indies; Voluntary Groups & Churches; Professional Associations & Societies; CFNI	32,000	
• The Regional Food and Nutrition Strategy	Progress in implementing the Regional Food and Nutrition Strategy assessed and recommendations made.	June 1987	Public and Private Sectors; CARICOM Secretariat; University of the West Indies; Voluntary Groups and Churches; Professional Associations and Societies; CPNI	32,000	

WORK PLAN FOR THE PERIOD OCTOBER 1986 TO SEPTEMBER 1987 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
<u>4. In-service Training</u>					
• Food and Nutrition Surveillance	Skills of community leaders upgraded in surveillance methodology and approach.	December 1986	Ministries of Health, Agriculture, and Industry and Commerce; Statistical Institute of Jamaica; University of the West Indies; Private Sectors; Voluntary Groups and Churches; Professional Associations and Societies; CFNI	32,000	
• Food and Nutrition Planning	Skills of community leaders upgraded in food and nutrition planning.	May 1987	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies; CFNI	32,000	
<u>5. National and Community Activity</u>					
• Food and Nutrition Week - "Satisfying Nutritional Needs with Local Foods"	The general public sensitized on the nutritional content and value of local foods.	October 1986	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies; CFNI	45,000	

WORK PLAN FOR THE PERIOD OCTOBER 1986 TO SEPTEMBER 1987 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
5. National and Community Activity (Cont'd)					
• Schools and Colleges Competition and Exhibition	Students knowledge of good food and nutrition practices improved.	October 1986	Ministries of Education & Agriculture; Home Economics Association; Science Teachers' Association.	45,000	
6. Research					
• Fellowship Award	Research undertaken in food and nutrition problems at community and household levels.	May 1987	Tropical Metabolism Research Unit, Department of Social and Preventive Medicine, University of the West Indies; CFNI	50,000	
7. Publications					
• Workshops/Seminars Reports	Information on the conclusions and recommendations of workshops/seminars made available.	September 1987	CFNI	12,000	
• Research Reports	Research findings and recommendations made available.	September 1987	CFNI	7,000	

WORK PLAN FOR THE PERIOD OCTOBER 1986 TO SEPTEMBER 1987 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
7. Publications (Cont'd)					
• Progress/Evaluation	Information on the implementation of the Work Plan made available.	January 1987	CFNI	7,000	
• Annual Report	Information on the implementation of the Work Plan made available.	September 1987	CFNI	7,000	

WORK PLAN FOR THE PERIOD OCTOBER 1987 TO SEPTEMBER 1988

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
1. Programming, Monitoring and Evaluation					
• Organization and Execution of Work Plan Activities	Work Plan implemented.	October 1987	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	235,533	
• Data Collection and Analysis	Information on food and nutritional status updated and appropriate recommendations made.	October 1987	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	117,767	
• Regular Co-ordinating Meeting	Implementation of the Work Plan monitored and future activities planned.	October 1987	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	2,600	
• Progress Review	Implementation of Work Plan assessed and necessary changes made.	January 1988	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	1,400	
• Annual Evaluation	Methodology and impact of Work Plan assessed and recommendations made.	September 1988	Public and Private Sectors; Funding Agencies; Voluntary Groups & Churches; Professional Associations & Societies	1,400	

WORK PLAN FOR THE PERIOD OCTOBER 1987 TO SEPTEMBER 1988 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
2. Seminars					
• Inter-agency Co-operation	Food and nutrition programmes at the national and community levels co-ordinated.	November 1988	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	1,400	
3. Workshops					
• Weaning Practices	Strategies for improving infant feeding practices developed.	February 1988	Ministry of Health; University of the West Indies; CFNI	35,000	
• Small Stock Rearing and Backyard Gardening	Programmes for increasing the production of small stock for food and improving backyard gardening practices developed.	June 1988	Jamaica Livestock Association; Ministry of Agriculture; Jamaica Agricultural Society	35,000	
4. In-service Training					
• Elaborating Food and Nutrition Plans	Skills of community leaders in elaborating and implementing community food and nutrition plans developed.	May 1988	Planning Institute of Jamaica; CFNI	35,000	

WORK PLAN FOR THE PERIOD OCTOBER 1987 TO SEPTEMBER 1988 (Cont'd)

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ACTIVITY	PLANNED RESULTS	IMPLEMENTATION TARGET DATE	COLLABORATING AGENCY	ESTIMATED COST (J\$)	FUNDING AGENCY
<u>4. In-service Training</u> (Cont'd)					
• Nutrition-related Diseases	Community workers updated on the dietary management of nutrition-related diseases.	November 1987	Ministry of Health; University of the West Indies; Relevant Associations; CFNI	35,000	
<u>5. National and Community Activity</u>					
• Food and Nutrition Week - "Good Nutrition Throughout the Life Cycle"	The general public sensitized on the importance of good nutrition at all stages of life.	October 1987	Public and Private Sectors; Voluntary Groups & Churches; Professional Associations & Societies	50,000	
• Schools and Colleges Competition and Exhibition	Students' knowledge of good food and nutrition practices improved.	October 1987	Ministries of Education and Agriculture; Home Economics Association; Science Teachers' Association	50,000	
<u>6. Research</u>	Research undertaken in food and nutrition problems at community and household levels.	May 1987	Tropical Metabolism Research Unit, Department of Social and Preventive Medicine, University of the West Indies; CFNI	70,000	

SCHEDULE OF ACTIVITIES FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1986 (Cont'd)

SCHEDULE OF ACTIVITIES FOR THE PERIOD OCTOBER 1986 TO SEPTEMBER 1987 (Cont'd)

SCHEDULE OF ACTIVITIES FOR THE PERIOD OCTOBER 1987 TO SEPTEMBER 1988

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SCHEDULE OF ACTIVITIES FOR THE PERIOD OCTOBER 1987 TO SEPTEMBER 1988 (Cont'd)

BUDGET FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1988

<u>ITEM</u>	<u>1985/86</u>	<u>1986/87</u>	<u>1987/88</u>
----- J\$ ----->			
1. <u>Programming, Monitoring and Evaluation</u>	<u>292,500</u>	<u>325,100</u>	<u>373,100</u>
(a) Staff			
Project Development Officer	65,000	70,000	75,000
Secretary	25,000	30,000	35,000
Short-term Consultants (10 man-months per year)	100,000	120,000	140,000
(b) Furniture and Equipment			
Typewriter - 1	5,000	-	-
Desks - 2	3,300	-	-
Chairs - 4	3,000	-	-
Filing Cabinet - 1	1,500	-	-
(c) General Operating Expenses			
Material and Supplies	15,000	18,000	21,000
Printing and Duplicating	9,000	10,800	13,200
Postage/Telephone/Cable	24,000	26,500	29,200
Office Space	9,000	10,800	13,200
Utilities/Janitorial	18,000	21,600	26,100
Photocopying	7,500	9,000	10,800
Miscellaneous	3,000	3,600	4,200
(d) Review & Evaluation Meetings			
Regular	2,200	2,400	2,600
Progress Review	1,000	1,200	1,400
Annual Evaluation	1,000	1,200	1,400
2. <u>Seminars</u>	<u>3,000</u>	<u>1,200</u>	<u>1,400</u>
Food Aid			
Food Stamp	1,000	-	-
School Feeding Programme	1,000	-	-
4-H Club	1,000	-	-
The Media and Food and Nutrition Issues	-	1,200	-
Inter-agency Co-operation	-	-	1,400

BUDGET FOR THE PERIOD OCTOBER 1985 TO SEPTEMBER 1988 (Cont'd)

<u>ITEM</u>	<u>1985/86</u>	<u>1986/87</u>	<u>1987/88</u>
----- J\$ ----->			
3. <u>Workshops</u>	<u>60,000</u>	<u>64,000</u>	<u>70,000</u>
Food Security	30,000	-	-
Food Marketing and Distribution	30,000	-	-
Breastfeeding Practices	-	32,000	-
The Regional Food and Nutrition Strategy	-	32,000	-
Weaning Practices	-	-	35,000
Small Stock Rearing and Backyard Gardening	-	-	35,000
4. <u>In-service Training</u>	<u>60,000</u>	<u>64,000</u>	<u>70,000</u>
Protein-energy Malnutrition	30,000	-	-
Nutrient Cost	30,000	-	-
Food and Nutrition Surveillance	-	32,000	-
Food and Nutrition Planning	-	32,000	-
Elaborating Food and Nutrition Plans	-	-	35,000
Nutrition-related Diseases	-	-	35,000
5. <u>National and Community Activity</u>	<u>80,000</u>	<u>90,000</u>	<u>100,000</u>
Food and Nutrition Week	40,000	45,000	50,000
Schools and Colleges Competition and Exhibition	40,000	45,000	50,000
6. <u>Research</u>	<u>30,000</u>	<u>50,000</u>	<u>70,000</u>
7. <u>Publication</u>	<u>25,000</u>	<u>33,000</u>	<u>45,000</u>
Workshops/Seminars Reports	10,000	12,000	15,000
Research Reports	5,000	7,000	10,000
Progress/Evaluation Reports	5,000	7,000	10,000
Annual Reports	5,000	7,000	10,000
GRAND TOTAL	<u>J\$550,500</u>	<u>J\$627,300</u>	<u>J\$729,500</u>

2.2 RECOMMENDATIONS ON CURRENT AND PLANNED PUBLIC AND PRIVATE SECTOR FOOD AND NUTRITION PROGRAMMES: FOR ADOPTION AND IMPLEMENTATION

The major focus of these recommendations is on supporting, strengthening and enhancing the Government's Food Security and Sufficiency Programmes.

STRATEGIES PROPOSED:

1. Application of an appropriate pricing and marketing mechanism which would give locally produced food a competitive advantage and stimulate both local production and consumption.
2. Restructuring of the system of giving subsidies and assistance to at-risk groups:
 - (a) Inclusion, wherever possible, of locally produced food items in food aid programmes;
 - (b) Dovetailing of the Food Aid Programme with the planned surplus production of local foodstuffs;
 - (c) Mounting of public education programmes to generate widespread awareness of current food and nutrition problems and solutions;
 - (d) Enforcement of the payment of minimum wage levels in both rural and urban areas and among all sectors, in order to protect groups nutritionally at-risk.
3. Promotion of the production and productivity of local foods:
 - (a) Promotion, at all levels, of the increased production and productivity of local foods and to facilitate efficient marketing, processing, storage, preparation and consumption of food, particularly:

- Rice - Human consumption - by-products for animal consumption.
 - Soyabeans - Edible oil, human consumption - by-products for animal consumption.
 - Field Corn - For animal consumption.
 - Cassava - A substitute for corn for animal consumption; also for human consumption and industrial purposes.
 - Sorghum - Silage for animal consumption.
 - Milk - Reduction of the local importation and at the same time to increase in per capita consumption.
 - Meat - For human consumption.
 - Fish - For human consumption.
- (b) Revitalization of the school garden programme and promotion of home gardens and community projects.
4. Reorganization of the food distribution and marketing system:
- (a) Packaging of the produce of grading stations by Producer Marketing Organizations (PMOs);
 - (b) Utilization of surpluses by the Jamaica Industrial Development Corporation (JIDC);
 - (c) Packaging of items such as flour, cornmeal, rice and chicken at the manufacturing level;
 - (d) Improvement of the grading and distribution of locally produced food items, such as onions and red peas.

5. Re-evaluation and revision of public and environmental health systems:

- (a) Legalisation of the Public Health Act to facilitate:
 - (i) The licensing of street food vendors and food handling establishments;
 - (ii) Use of official forms by public and private practitioners to notify the Public Health Department concerning the incidence of communicable diseases.
- (b) Re-evaluation of the Community Health Aid Programme to improve the delivery of primary health care;
- (c) Development of inter-sectoral co-operation in environmental health and planning;
- (d) Establishment of an ongoing public education programme to stress individual and community responsibility for health maintenance, e.g., garbage collection and disposal; littering; disaster preparedness; and contamination of water and food.

6. Enhancement of household income and resources, with particular reference to at-risk groups including:

- (a) The unskilled, the unemployed, casual workers, workers displaced through redundancy and seasonal workers, e.g., cane-farmer, hotel worker, farm worker.
- (b) Self-employed persons in low income generating activities.
- (c) The elderly poor.
- (d) Pensioners.
- (e) Female-headed households with insufficient incomes in both rural and urban areas.
- (f) Those who are in receipt of state grants, i.e., Public Assistance - poor relief.

Its scope includes:

- (a) Promotion of income-generating activities, encouraged through the Bureau of Women's Affairs, and the identification of international assistance to involve women in new income-generating activities or to upgrade and expand existing programmes;
- (b) Education of the "at-risk" groups in food habits and in the management of time and other resources;
- (c) Preparation of prospective pensioners for post retirement through the provision of financial counselling;
- (d) Encouragement of non-traditional occupations;
- (e) Stimulation of research on household incomes and resources; and
- (f) Promotion of family planning through:
 - (i) More public awareness of and access to the successful methods of family planning;
 - (ii) Improvement and expansion of family planning education to teenagers;
 - (iii) Integration of family planning in the general health services; and
 - (iv) In-service and ongoing training of health workers.

3. SCHEDULE OF ACTIVITIES TO OBTAIN APPROVAL
AND SUPPORT FOR THE IMPLEMENTATION
OF THE PLAN OF ACTION

<u>OBJECTIVE</u>	<u>ACTIVITY</u>	<u>TARGET DATE</u>
1. To seek the approval and support of the Government.	Discussions with the Office of the Prime Minister and with Ministries of Health, Agriculture, Education, Industry & Commerce, and Social Security.	April 1985
2. To obtain the concurrence and support of National and Regional Institutions and Organizations associated with food and nutrition for the implementation of the Plan of Action.	Discussions with National and Regional Institutions and Organizations.	May 1985
3. To obtain the concurrence and financial support from the Private Sector of Jamaica for the implementation of the Plan of Action.	Discussions with representative organizations of the Private Sector of Jamaica.	June 1985
4. To obtain financial and other support from funding and technical assistance agencies.	Discussions with funding and technical assistance agencies.	June 1985
5. To establish the infrastructure for the implementation of the Plan of Action.	Acquire staff, office space and equipment.	September 1985
6. To facilitate public involvement and participation in the implementation of the Plan of Action.	Officially launch the implementation of the Plan of Action.	October 1985

WORKSHOP PROGRAMME

WEDNESDAY, 10 OCTOBER 1984

8.30 a.m. *Registration*

OPENING SESSION

*Chairperson: Dr. A.W. Patterson
Director, CFNI*

9.00 a.m.	Prayers	- <i>Reverend E. Davis</i>
	Welcome	- <i>Dr. A.W. Patterson</i>
	Background and Overview	- <i>Mr. K. Leslie</i>
	Feature Address	- <i>The Honourable Dr. K. Baugh Minister of Health Government of Jamaica</i>
	Vote of Thanks	- <i>Mrs. I. Cousins</i>
	<i>Break</i>	

TECHNICAL SESSION

10.00 a.m. Objectives and Approach - *Mr. K. Leslie*
of the Workshop

**1. REVIEW OF THE CURRENT FOOD AND
NUTRITION SITUATION**

*Chairperson: Dr. A. Jackson
Tropical Metabolism
Research Unit*

10.15 a.m. (a) Nutritional Status and Problems

- Mother and Child - *Mrs. K. Rainford*
- Schoolchild and Adolescent - *Mrs. L. Edwards*
- Adult and Senior Citizen - *Mrs. M. Jackson*

WEDNESDAY, 10 OCTOBER 1984 (Cont'd)

1. REVIEW OF THE CURRENT FOOD AND
NUTRITION SITUATION (Cont'd)

10.50 a.m. Question and Answer Session

Chairperson: *Mrs. A. Henriques*
Private Sector Organiza-
tion of Jamaica

11.15 a.m. (b) National Food Availability

- | | |
|--|--|
| • Domestic (Food)
Production and
Availability of
Supplies | - <i>Mr. J. Munroe</i>
<i>Mr. S. Ghaznavi</i> |
| • Imports and
Availability of
Supplies | - <i>Mr. B. Rickards</i>
<i>Mr. A. Fraser</i>
<i>Miss M. Bartley</i> |

12.15 p.m. Question and Answer Session

12.45 p.m. Lunch

Chairperson: *Mr. T. Clarke*
Ministry of Agriculture

2.00 p.m. (c) Food Availability at the Community
and Household Levels

- | | |
|--|--|
| • Availability of
Supplies | - <i>Mrs. F. Sylvester</i> |
| • Marketing System
and Distribution | - <i>Mrs. T. Findlay</i>
<i>Mr. B. Rickards</i> |

2.30 p.m. Question and Answer Session

WEDNESDAY, 10 OCTOBER 1984 (Cont'd)

1. REVIEW OF THE CURRENT FOOD AND
NUTRITION SITUATION (Cont'd)

*Chairperson: Dr. I. Johnson
Inter-American Institute for Cooperation
on Agriculture*

3.00 p.m. (d) Socio-economic Situation

- Population Profile - Mrs. M. Higman
- Employment, Income Levels and Expenditure Patterns - Mr. V. James
Dr. C. Jackson
- Consumption Patterns - Mr. J. Munroe
Mrs. I. Cousins

4.00 p.m. Question and Answer Session

2. ORIENTATION OF WORKING GROUPS

4.45 p.m. Group Topics - Mr. K. Leslie

- Food Supply (Production, Imports, Storage and Security)
- Food Distribution and Marketing
- Food Consumption and Meal Planning
- Public and Environmental Health
- Household Income and Resource

THURSDAY, 11 OCTOBER 1984

3. FORMULATING FOOD AND NUTRITION PLAN OF ACTION

9.00 a.m. Group Work

1.30 p.m. Lunch

*Chairperson: Mr. J. Hendricks
Agro 21 Secretariat*

2.30 p.m. Reports by Groups

3.15 p.m. Discussion

3.45 p.m. Plans for Follow-up Action

CLOSING SESSION

*Chairperson: Dr. B. Boland
Planning Institute
of Jamaica*

- | | | |
|-----------|------------------------|---|
| 4.30 p.m. | Summary of Action Plan | - Dr. I. Johnson |
| | Remarks | - Dr. A.W. Patterson |
| | Remarks | - Mr. K. Samuda
Minister of State
Ministry of Industry and
Commerce
Government of Jamaica |
| | Closing Address | - The Hon. Dr. P. Broderick
Minister of Agriculture
Government of Jamaica |
| | Vote of Thanks | - Mrs. A. Henriques |

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