

TOP / SUD /6704

Establishment of Nutrition Unit  
in  
The Ministry of Agriculture, Food and  
Natural Resources  
Democratic Republic of Sudan

By:  
Dr.M.Akaml Khan  
FAO Nutrition Consultant

Food and Agriculture Organization of the United Nations,  
Rome, June, 1979

## TABLE OF CONTENTS

	<u>Page</u>
1. INTRODUCTION	1
2. BACKGROUND INFORMATION	2
2.1 Population	2
2.2 Land use	2
2.3 Food Production	3
2.4 Food Availability	4
2.5 Food Consumption Survey	6
2.6 Nutritional Problems	6
2.7 Nutrition Activities	7
2.7.1. Ministry of Health	7
2.7.2. Ministry of Education	8
2.7.3. Ministry of Agriculture	8
2.7.4. University of Khartoum	9
2.8 Six Year Food Plan	9
3. THE IMPACT OF AGRICULTURAL DEVELOPMENT ON DIET AND NUTRITION IN GEZIRA- A CASE STUDY	10
3.1 Introduction	10
3.2 Nature of the Project	11
3.3 Objectives of the Project	12
3.4 The relevant Nutrition problems	13
3.5 Probable Project Impact	14
3.6 Recommendations	15
4. ORGANIZATION OF THE NUTRITION UNIT	22
4.1 Location of Nutrition Unit	22
4.2 Functions of Nutrition Unit	22
4.3 Mechanism of Coordination	23
4.4 Proposed Staff for the Unit	27
4.5 Proposed Action Programmes for Nutrition Unit and other concerned Ministries	27
4.5.1. Nutrition Unit	27
4.5.2. Ministry of Health	30
4.5.3. Ministry of Education	32
4.6 International Assistance Required	34
5. NUTRITION TRAINING	35
6. SEMINAR	36
6.1 Recommendations	36
7. REFERENCES	41
APPENDIX 1- Programme of the Seminar	

## TABLE OF CONTENTS

	<u>Page</u>
1. INTRODUCTION	1
2. BACKGROUND INFORMATION	2
2.1 Population	2
2.2 Land use	2
2.3 Food Production	3
2.4 Food Availability	4
2.5 Food Consumption Survey	6
2.6 Nutritional Problems	6
2.7 Nutrition Activities	7
2.7.1. Ministry of Health	7
2.7.2. Ministry of Education	8
2.7.3. Ministry of Agriculture	8
2.7.4. University of Khartoum	9
2.8 Six Year Food Plan	9
3. THE IMPACT OF AGRICULTURAL DEVELOPMENT ON DIET AND NUTRITION IN GEZIRA- A CASE STUDY	10
3.1 Introduction	10
3.2 Nature of the Project	11
3.3 Objectives of the Project	12
3.4 The relevant Nutrition problems	13
3.5 Probable Project Impact	14
3.6 Recommendations	15
4. ORGANIZATION OF THE NUTRITION UNIT	22
4.1 Location of Nutrition Unit	22
4.2 Functions of Nutrition Unit	22
4.3 Mechanism of Coordination	23
4.4 Proposed Staff for the Unit	27
4.5 Proposed Action Programmes for Nutrition Unit and other concerned Ministries	27
4.5.1. Nutrition Unit	27
4.5.2. Ministry of Health	30
4.5.3. Ministry of Education	32
4.6 International Assistance Required	34
5. NUTRITION TRAINING	35
6. SEMINAR	36
6.1 Recommendations	36
7. REFERENCES	41
APPENDIX 1- Programme of the Seminar	

LIST OF TABLES

<u>Table No.</u>		<u>Page</u>
1	per Capita Food Availability and Energy and Protein Supplies, Sudan, 1975.	4
2	Mean Dietary Intake of Agricultural Labourers in Gezira	17
3	Dietary Energy and Protein Intake Recorded in Gezira	18
4	Changes in Food and Nutrients Intake in Gezira	19
5	Average Weight and Height of the children inside and outside the Gezira	20
6	Nutritional status of the children in Gezira	21