



REPUBLIC OF UGANDA
Ministry of Agriculture, Animal Husbandry & Fisheries

GUIDELINES FOR INTEGRATING
NUTRITION IN AGRICULTURE
ENTERPRISE MIXES IN UGANDA
**Sensitization/Orientation
of District Production Staff**

FACILITATOR'S GUIDE

July 2017

Foreword

Despite all the previous interventions undertaken by Uganda’s agriculture sector—and other key sectors, such as health—malnutrition remains one of the most serious health and economic problems facing the country. To ensure consumption of adequate and diversified nutritious foods, the process begins with improving agriculture production and household food security. In addition, nutrition education is essential to enhancing communities’ knowledge and awareness of the need for good nutrition, hence creating demand for increased production and more consumption of diversified nutritious foods.

In this connection, the Ministry of Agriculture, Animal Industry and Fisheries (MAAIF) developed the *Guidelines for Integrating Nutrition in Agriculture Enterprise Mixes*, released in 2016, to strengthen the contribution of agriculture interventions to improving household food and nutrition security.

The guidelines aim to direct agriculture extension and community development workers and their agents to support an agriculture enterprise mix selection process that recognizes nutrition as a key issue in development. This has been made possible through the development of a set of principles that should inform the selection and promotion of nutrition-sensitive zonal enterprise mixes.

To ensure the proper implementation of the *Guidelines for Integrating Nutrition in Agriculture Enterprise Mixes*, MAAIF developed this guide to support facilitators and trainers when they introduce the *Guidelines* to agricultural extension officers and community development workers.

I appeal to agricultural extension and community development workers to make good use of this guide and so facilitate capacity building of farmers in the selection of enterprises that promise both financial and nutritional returns. In this way, they will greatly contribute towards reducing malnutrition and its attendant costs to the country's agricultural productivity and the entire economy.

For God and My Country,

A handwritten signature in black ink, appearing to read 'V. Ssempijja', written in a cursive style.

Hon. Vincent Bamulangaki Ssempijja (MP)
Minister of Agriculture, Animal Industry and Fisheries

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Introduction

The purpose of this guide is to help orient agricultural production officers and community development workers on integrating nutrition into agriculture enterprise mixes, using the Guidelines for Integrating Nutrition in Agriculture Enterprise Mixes, released by the Government of Uganda in August 2016.

Purpose of the Orientation

Agriculture and nutrition are so interrelated that attention needs to be paid to both if meaningful nutrition outcomes are to be realized. The Government of Uganda's Ministry of Agriculture, Animal Industry and Fisheries (MAAIF) developed Guidelines for Integrating Nutrition in Agriculture Enterprise Mixes to strengthen the contribution of agricultural interventions to improving household food and nutrition security. This orientation will help participants to understand the guidelines and apply them in their work. In this way, they will assist production officers and community development workers in helping farmers select an enterprise mix that addresses both their income needs and nutrition requirements.

Objectives

To disseminate the Guidelines for Integrating Nutrition into Agriculture Enterprise Mixes and enhance participants' understanding of:

- Policy frameworks that inform the integration of nutrition and agriculture
- The nutrition situation in Uganda
- Linkages between nutrition and agriculture

- Uganda’s agricultural zoning strategy and selected enterprises for commercial viability by zone
- The criteria for integrating nutrition into agriculture enterprise mixes

Facilitators

This facilitator’s guide is designed for:

- The national sensitization team that will sensitize district production staff and the staff of Feed the Future implementing partners
- The district teams that will sensitize sub-county production department staff

Participants

The participants of the orientation/sensitization include agriculture production officers and community development workers.

Structure and Duration

The sensitization/orientation is divided into 7 sessions and takes a total of 2 days. A draft agenda is in the annex. The sensitization/orientation is primarily delivered via the accompanying PowerPoint presentation. The specific objectives and material and equipment requirements for each session are outlined below.

Materials and Equipment

To deliver this sensitization, the following materials and equipment will be needed:

- Computer and projector (if possible/available)

- PowerPoint presentation (hard and/or soft copy)
- Guidelines for Integrating Nutrition in Agriculture Enterprise Mixes
- Flipcharts
- Markers

Session 1: Course Introduction

Time to complete: 35 minutes

Objectives

By the end of this session, participants will have:

- Met one another
- Understood the objectives of the orientation
- Reviewed the agenda

Session Outline

- Climate setting and introductions
- Objectives of the sensitization
- Review of the sensitization agenda
- Welcome and/or opening remarks

Key Steps

- Present the session 1 slides
- Review the sensitization agenda, highlighting:
 - Activities for each session
 - Duration of each activity
 - Facilitators responsible for each activity
- Invite the highest ranking MAAIF official present give a brief welcome and opening remarks

Session 2: Introduction to the Guidelines for Integrating Nutrition into Agriculture Enterprise Mixes

Time to complete: 30 minutes

Note: This session refers to pages 3–11 of the Guidelines

Objectives

By the end of this session, participants will be able to explain:

- The purpose and objectives of the Guidelines
- The intended users of the Guidelines
- Links between agriculture and nutrition

Materials Needed

- Projector

Key Steps

- Present the session 2 PowerPoint
- Provide opportunities for questions

Session 3: Food and Nutrition Policy Frameworks

Time to complete: 30 minutes

Objectives

By the end of the session, participants will be able to explain:

- Global, regional, and national frameworks and policies related to agriculture, food, and nutrition security and their implications

Facilitator Content Notes

- Global and regional frameworks
- Millennium and Sustainable Development Goals
- New Partnership for Africa's Development and Comprehensive Africa Agriculture Development Programme
- East African Community Food and Nutrition Security Policy

National Frameworks

- National Food and Nutrition Policy
- National Agriculture Policy
- Agriculture Sector Development Strategy and Investment Plan (DSIP), 2010/11–2015/16 and Agriculture Sector Strategic Plan (ASSP) 2015/16–2019/20
- Uganda Nutrition Action Plan
- Vision 2040
- National Development Plan II

Materials Required

- Projector
- Copy of the Guidelines

Steps

Present the session 3 PowerPoint

Session 4: Nutrition Situation in Uganda

Time to complete: 85 minutes

Objectives

By the end of the session, participants will be able to:

- Describe the prevalence of malnutrition in different regions of Uganda
- Explain how malnutrition affects human capital development and productivity

Materials Required

- Projector

Steps

- Present the session 4 PowerPoint
- Discuss two questions in small groups (15 minutes):
 - Question 1: How does agriculture contribute to and/or influence the nutrition situation in Uganda?
 - Question 2: What are some of the causes of poor nutrition attributed to agriculture (determine whether they are immediate, underlying, or basic causes)
- Report on group discussions in plenary
- Finish PowerPoint presentation

Session 5: Agricultural Zoning Strategy, Enterprise Mix Approach, and Most Profitable Zonal Enterprises

Time to complete: 120 minutes

Note: This session refers to pages 12–24 in the Guidelines.

Objectives

By the end of the session, participants will be able to:

- Identify the different agro-ecological zones in Uganda
- Explain Uganda's agricultural zoning strategy and the selected enterprises for commercial viability, by zone
- Identify gaps in the current agricultural zoning strategy in Uganda and explain the enterprise mix approach

Materials Required

- Flip chart and markers
- Projector

Steps

- Present the session 5 PowerPoint (65 minutes)
- Group work (35 minutes): In groups of 10, ask the participants to:
 - Explain how the selected zonal enterprises can be made more nutrition sensitive

- Explain some of the challenges to farmers in adopting the proposed zonal enterprises
- Have the groups provide feedback in plenary (20 minutes). The first group should present in detail and the other groups should only supplement

Session 6: Criteria for Integrating Nutrition in Enterprise Mixes

Time to complete: 6 hours

Note: This session refers to pages 25–40 in the Guidelines.

Objectives

By the end of the session participants will be able to:

- Identify the criteria for integrating nutrition into agricultural enterprise mixes
- Explain different strategies that can be adopted to achieve nutrition sensitivity for each criterion

Materials Required

- Flip chart and markers
- Projector

Steps

Criterion 1: Regular Incomes Flows (90 minutes)

- Using the PowerPoint presentation, explain regular income flow and strategies
- Small group work: Have the participants discuss (in groups of 10):
 - How farming households currently ensure regular income flow in enterprise development processes
 - Some of the challenges or gaps in ensuring the flow of regular income

- How the above challenges can be addressed

Note: the first group should give detailed feedback in plenary and others should supplement

Criterion 2: Production of Nutrient-Rich Foods (90 minutes)

- Explain nutrient-rich food production and strategies
- Small group work: Have the participants discuss (in groups of 10):
 - How plantation agriculture and mono-cropping can become more nutrition sensitive
 - Some of the challenges or gaps in making plantation agriculture and mono-cropping more nutrition sensitive
 - The skills and competences needed to make plantation agriculture and mono-cropping more nutrition sensitive

Note: the first group should give detailed feedback in plenary and the others should supplement

Criterion 3: Protection of the Environment and Ensuring Household Resilience (90 minutes)

- Explain the protection of the environment, household resilience, and strategies for both
- Small group work: Have the participants discuss (in groups of 10):
 - The effects of climate change on the districts
 - How farming communities are coping and adapting to climate change challenges
 - How extension workers can support farming communities to address climate change

Note: the first group should give detailed feedback in plenary and the others should supplement

Criterion 4: Gender and Family Care (90 minutes)

- Explain gender and family care and strategies
- Small group work: Have the participants (in groups of 10):
 - Develop convincing arguments for integrating gender into the enterprise mix selection process
 - Use 5 minutes to present their arguments to a key stakeholder (e.g., CAO)

Session 7: Community Mobilization for Nutrition

Time to complete: 60 minutes

Objectives

By the end of the session participants will be able to explain that community mobilization:

- Practitioners must be able to articulate why malnutrition is an issue of concern
- Practitioners must be able to articulate the causes of malnutrition during community mobilization activities
- Processes must support communities in devising measures to improve nutrition

Materials Required

- Flip chart and markers
- Projector

Key Steps

- Present the session 7 PowerPoint

Annex: Orientation Program

Ministry of Agriculture, Animal Industry and Fisheries
PROGRAM FOR ORIENTATION ON THE GUIDELINES FOR
INTEGRATING NUTRITION IN AGRICULTURE ENTERPRISE MIXES

Day One

Time	Activity	Responsible
08.30-09.00	Registration	
09.00-09.20	Session 1: Introduction	
09.20-09.30	Objectives of the workshop/overview of the agenda	
09.30-09.35	Welcome/opening remarks	
09.35-10.05	Session 2: Introduction to the <i>Guidelines</i>	
10.05-10.35	Break	
10.35-11.05	Session 3: Food and nutrition policy frameworks	
11.05-12.30	Session 4: Nutrition situation in Uganda	
12.30-01.30	Lunch	
1.30-03.30	Session 5: Agricultural zoning strategy and the enterprise mix approach	
03.35-05.05	Session 6: Criteria for integrating nutrition into agriculture enterprise mixes (1) Potential for regular income	

Day Two

Time	Activity	Responsible
08.30-09.00	Registration	
09.00-10.30	Session 6: Criteria for integrating nutrition into agriculture enterprise mixes (2) Production of nutrient-rich foods	
10.30-11.00	Break	
11.00-12.30	Session 6: Criteria for integrating nutrition into agriculture enterprise mixes (3) Protection of the environment and ensuring household resilience	
12.30-01.30	Session 6: Criteria for integrating nutrition into agriculture enterprise mixes (4) Gender and family care	
01.30-02.30	Lunch	
02.30-03.30	Session 7: Community mobilization for nutrition	
03.30-03.35	Closure	



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This guide is made possible by the generous support of the American people through the support of the Office of Health, Infectious Diseases and Nutrition, Bureau for Global Health, U.S. Agency for International Development (USAID) and USAID/Uganda, under terms of Cooperative Agreement No. AID-OAA-A-12-00005, through the Food and Nutrition Technical Assistance III Project (FANTA), managed by FHI 360. The contents are the responsibility of FHI 360 and do not necessarily reflect the views of USAID or the United States Government.