INGENAES Project

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Stakeholder Workshop
Metrics for Nutrition, Gender
Lusaka, Zambia
Presentation Overview

• The impetus for the INGENAES project
• How we operate
• Activities underway in Zambia
What we stand for

INTEGRATING Gender and Nutrition within Agricultural Extension Services

Photo: Dan Quinn, Horticulture Innovation Lab
Why Agricultural Extension?

- Agricultural extension officers have strong trust relationships in the communities in which they work.
- Officers already supporting food security pillars of availability, access;
- Asking to add utilization, access to a diverse diet, and stability.
Why Agriculture for Nutrition?

• Nutrition-specific interventions, if implemented at 90% coverage, would address 20% of global stunting burden

→ nutrition-sensitive interventions from other key sectors that address the key determinants of malnutrition are essential to reaching the other 80%

→ agriculture produces food, and plays an important role in partnership with other sectors in ensuring good nutrition for all
Why Agriculture for Gender Equity?

• Women comprise 43% of the global agricultural labor force, yet:
  – They are not well represented in agricultural extension services,
  – Women farmers are infrequently reached by extension,
  – Services are not tailored to the unique needs of women
INGENAES Approach

• Gender-responsive, nutrition-sensitive agricultural extension combines three aspects shown to impact nutrition:
  – Gender equity
  – Family nutrition education
  – Improved availability and access to diverse, nutrient-dense foods
How INGENAES Operates

• Activities underway in Bangladesh, Zambia, Nepal, Honduras, Tajikistan, Sierra Leone, and Uganda

• Demand-driven:
  – in-country partners are engaged to understand what we can offer,
  – plan to address local needs created in partnership with local partners

• Context-specific, addressing pluralistic extension
INGENAES in Zambia

Step 1
Preparation (a few months)

Kick off work in each country pilot (team to work in country for ca. 3 weeks)

Step 2

Step 3
Preparing implementation phase, set up work plan for each country (ca. 1-2 months)

Step 4
Implementation at country level (ca. one year)

Step 5
Evaluation and reflection as well as country / regional level learning and evidence exchange (ca. 2 months)

Step 6
Follow-up (until end of project)
INGENAES in Zambia

Stakeholder workshop (3/2015): 25 organizations prioritized 4 activities:

1. Support gender-responsive, nutrition-sensitive institutional capacity development
2. Replicate service delivery mechanisms
3. Review agriculture technologies from a gender perspective
4. Harmonize and disseminate nutrition messages - Develop more comprehensive and nuanced M&E tools for gender and nutrition impacts of agricultural development
## INGENAES in Zambia

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<th>Objective</th>
<th>Activity</th>
<th>Specific Items</th>
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| **1. Gender-responsive and nutrition-sensitive institutions built**      | 1.1) Gender-responsive and nutrition-sensitive development activities in Zambia: knowledge management and information sharing platforms | • Resource mapping – either physical map or other database to illustrate aid and activities  
• Info sharing platforms  
• Focus: Eastern Province                                                                 |
|                                                                          | 1.2) Using mutual mentoring relationships to strengthen gender and nutrition impacts of ag extension services | • Select up to sixteen people to partner in activity  
• Promoting knowledge sharing across sectors  
• Support: both remote and in-country activities, trainings |
|                                                                          | 1.3) Promoting best practices on gender-responsive and nutrition-sensitive agricultural extension systems within organizations | • Provide on-the-job consultation to up to six organizations working in gender, nutrition and agriculture  
• Training responsive to organizational needs |
| **2. Gender responsive and nutrition sensitive service delivery mechanisms replicated** | 2.1) Assessing potential for coordination of health and agricultural extension | • Identify opportunities to coordinate messaging of Ag and nutrition  
• GIS analysis of agricultural extension and health outreach services |
|                                                                          | 2.2) Development and exchange of best practices and case studies         | • Identify, conduct, and present up to ten case studies  
• Ensure extension personnel are able to access, benefit from lessons learned on gender-responsive and nutrition-sensitive ag delivery mechanisms |
| **3. Technologies enhancing women’s productivity and promoting improved nutritional outcomes identified and promoted** | 3.1) Review of agricultural technologies from a gender and nutrition perspective | • Assessment tool created, pilot underway  
• Expected change of this activity is that extension services promote gender-friendly technologies through effective channels |
|                                                                          | 3.2) Assessment of aflatoxin reduction technologies                       | • Specific technologies to be reviewed: aflasafe, pics bags, shellers  
• Second objective: assess economic effects of aflatoxin reduction strategies on Ag households, particularly gender and nutrition-related dimensions |
| **4. Gender-appropriate and nutrition-sensitive approaches and tools applied** | 4.1) Harmonization of nutrition messaging for agricultural extension services | • Work with relevant organizations to identify need, provide technical expertise, and create a forum to harmonize nutrition messages that are gender sensitive and gender transformative across Ag projects, agencies |
|                                                                          | 4.2) Develop and promote more comprehensive and nuanced monitoring and evaluation tools and indicators to measure the successful implementation of gender-responsive and nutrition-sensitive extension approaches | • Synthesis of modern impact, research into Ag/ nutrition outcomes  
• Develop conceptual framework, how to relate to the existing indicators  
• Presentation of key elements at workshops and learning exchanges as a tool for adoption |
INGENAES in Zambia: examples of activities

1. Mapping activities in Eastern Province

- mentoring group
- institutional-level technical assistance re: integration
INGENAES in Zambia: examples of activities

2. Collocation of services: scientific study
   - Develop case studies on experiences in country

2. Technology assessments: PICS bags, treadle pumps

3. Nutrition sensitive training, FBDGs with MoA
   - Collaboration with IAPRI