Understanding and applying the agriculture-to-nutrition pathways

Lidan Du, PhD

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• **Strengthen** global & country efforts to **scale up** high impact nutrition practices

• **Prevent** stunting & anemia in the first 1,000 days

• **Link** agriculture & nutrition under Feed the Future
Let’s unpack the three major agriculture to nutrition pathways.
Gender Roles within the Food System

- Maximizing women’s control of income
- Managing time and energy demands

Income Invested in...
- Diverse diet, nutrient-rich foods
- Health services/products
- Year-round access to food and health

Food Consumed
- Calories
- Protein
- Micronutrients

Women’s Empowerment

Agricultural Income

Food Production
1. Agriculture as a source of food

- Production decisions are influenced by:
  - market prices
  - relative costs and risks
  - productive assets
  - preferences
  - cultural norms

- Processing and storage impact food access and nutrient content
Food Production Pathway

Guatemala
Key components of the enabling environment:
- Food market environment
- Natural resources
- Health, water, and sanitation
- Nutrition/health knowledge and norms
2. Agriculture as a source of income

Improved year-round income and cash flows to meet household needs for nutrition:

• Nutritious food/diet: Demand creation, market supply, and positive feedback loop between Supply and Demand

• Health services and products: Preventive and curative care
Key components of the enabling environment:
- Food market environment
- Natural resources
- Health, water, and sanitation
- Nutrition/health knowledge and norms
3. Agriculture as a means to women’s empowerment

- Women are more likely to spend added income on the health and nutritional needs of the household
- Also need to consider women’s time and energy use in agricultural activities
Women’s Empowerment Pathway
Thank you!

For more info, please contact:

info@spring-nutrition.org

www.spring-nutrition.org