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**SPRING**  
Strengthening Partnerships, Results  
and Innovations in Nutrition Globally

# ***Linking Agriculture to Micronutrient Nutrition – Early Efforts from Feed the Future***

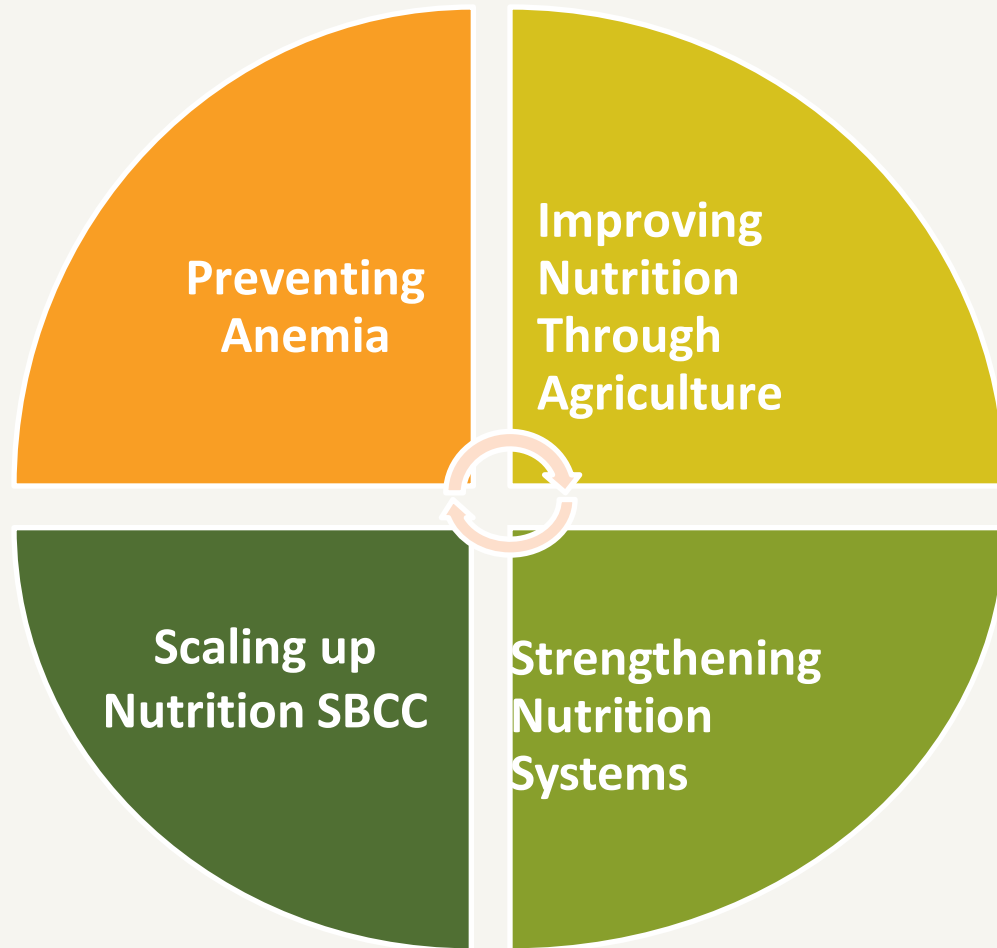
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# What is SPRING?

- A 5-year, USAID centrally-funded Cooperative Agreement (Oct 1, 2011 – Sept 30, 2016)
- Strengthens global & country efforts to scale up high impact nutrition practices
- Focuses on the first 1,000 days to prevent stunting and anemia
- Partners – JSI, Save the Children, HKI, The Manoff Group & IFPRI



# SPRING's Work on Agriculture & Nutrition

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- AgN-GLEE and landscape analysis of Feed the Future programs (2012-2013)
  - Landscape analysis final report
    - **Add the URL to the final report**
  - 19 Country profiles
  - 5 Field notes
  - 3 regional (Africa, Asia, LA) workshops
  - 1 global workshop

FEED THE FUTURE GOAL

# Sustainably Reduce Global Poverty & Hunger

INDICATORS:

Prevalence of poverty &  
Prevalence of underweight & stunted children

OBJECTIVE

INCLUSIVE AGRICULTURE SECTOR GROWTH

OBJECTIVE

IMPROVED NUTRITIONAL STATUS  
(WOMEN & CHILDREN)



Improved agricultural productivity



Expanded markets & trade



Increased investment in agriculture & nutrition-related activities



Increased employment opportunities in targeted value chains



Increased resilience of vulnerable communities & households



Improved access to diverse & quality foods



Improved nutrition-related behaviors



Improved use of maternal & child health & nutrition services



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# Feed the Future Nutrition Indicators

% of households with moderate or severe hunger

Women's dietary diversity

% of national budget allocated to nutrition

% of exclusive breastfeeding of children under 6 mo

No. of health facilities to manage acute undernutrition

No. of people trained in child health and nutrition by-USG supported programs

No. of children under 5 received Vitamin A from USG-supported programs

No. of children under 5 reached by USG-supported nutrition programs

% of stunted children under 5 years of age

% of wasted children under 5 years of age

% of underweight women

% of underweight children under 5 years of age

% of anemia among women of reproductive age (WRA)

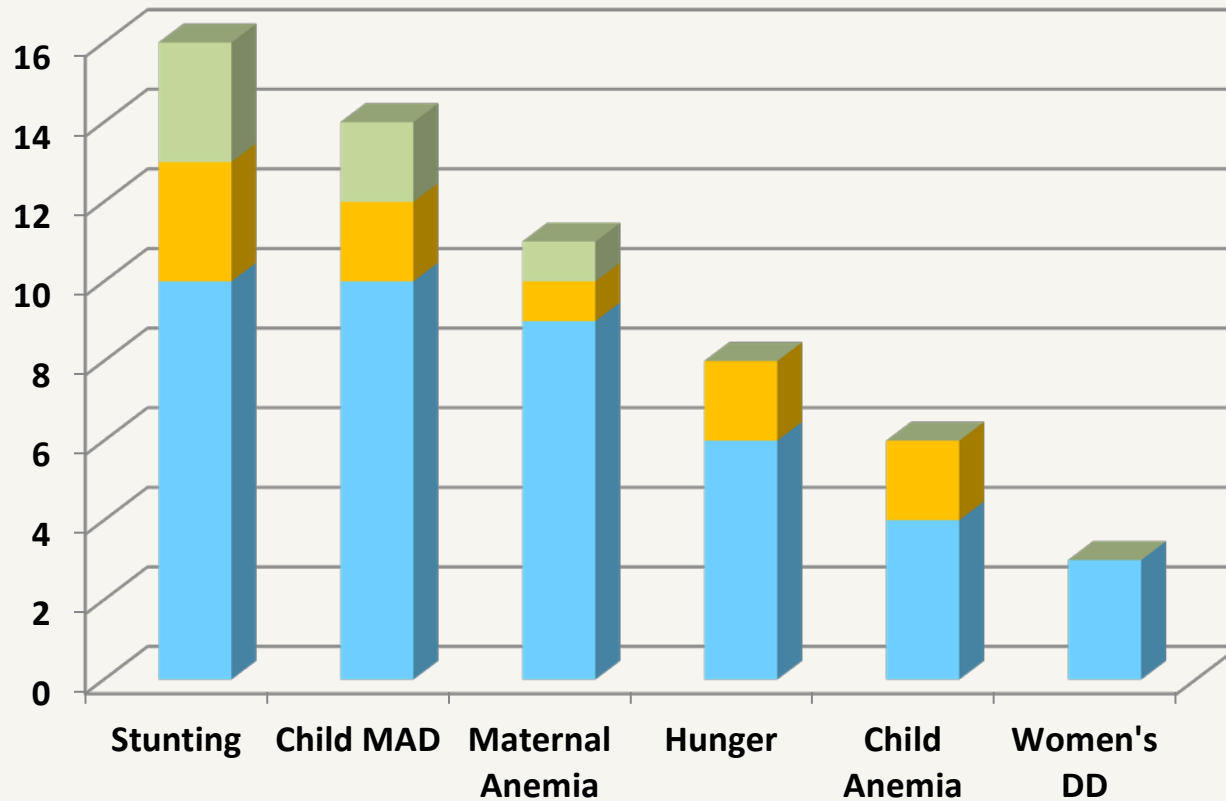
% of anemia among children 6–59 mo

% of children 6–23 mo receiving Minimum Acceptable Diet (MAD)



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# Feed the Future Nutrition Indicators



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# What does the evidence say?

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- Controlling & Preventing Micronutrient Deficiencies: Food-based Approaches (FAO)
  - Food production
  - Dietary diversification
  - Food fortification
  - Bio-fortification
- Assessing the Potential for Food-Based Strategies to Reduce Vitamin A & Iron Deficiencies: A Review of Recent Evidence
  - production, availability and access

<http://www.fao.org/docrep/013/am027e/am027e00.pdf>

<http://www.ifpri.org/sites/default/files/publications/fcndp92.pdf>

# Feed the Future early efforts on improving micronutrient nutrition



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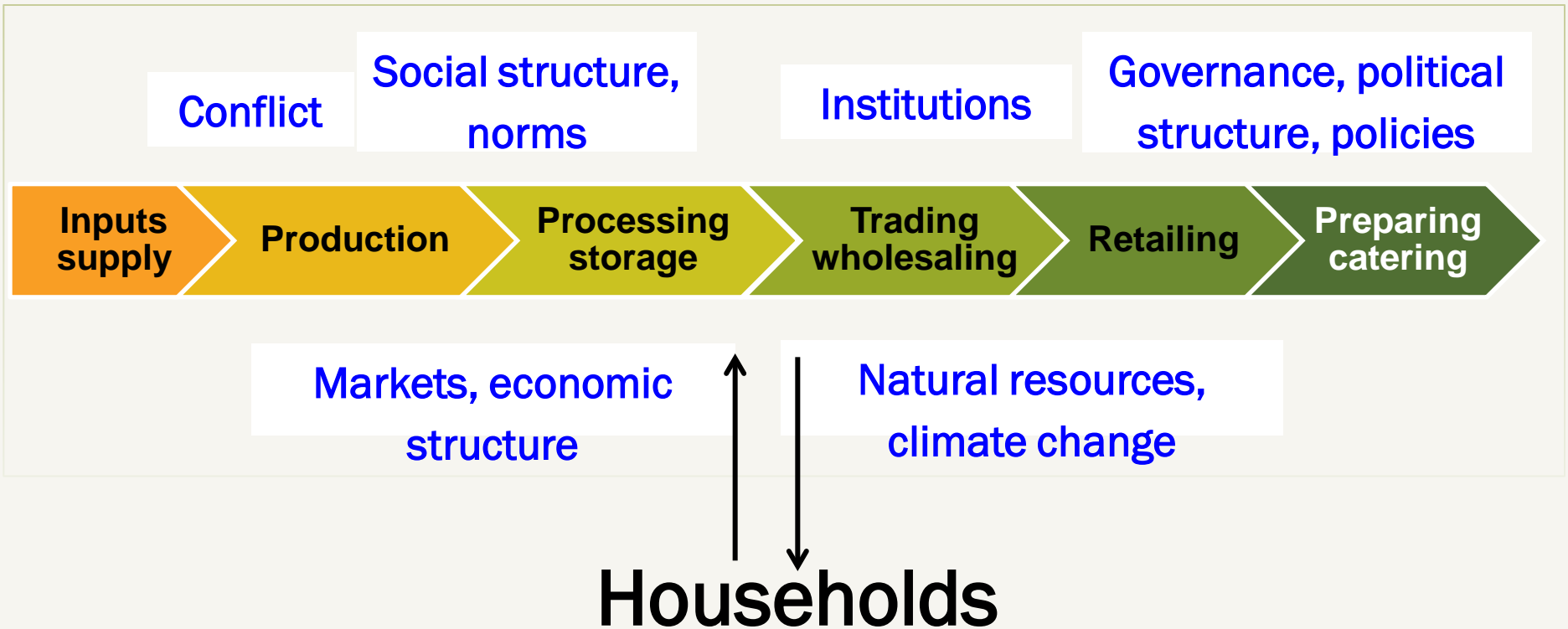
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Countries	Staple/Roots	Horticulture	Legume/nuts	Animal sourced foods	Cash crop	Fortification	Bio-fortified crop	Indigenous / Local foods
Bangladesh	X	X	X	X	X	X	X	X
Cambodia	X	X	X	X	(X)			X
Nepal	X	X	X	X	(X)			
Tajikistan		X	X	X	X	●		
Guatemala		X			X			
Haiti	X	X	X		X			
Honduras	X	X	X	X				X
Ethiopia	X	X	X	X	X	●		X
Ghana	X		X	X				
Kenya	X	X	X	X	X	(X)	(X)	
Liberia	X	(X)		X	X	X		
Malawi	X		X	X				
Mali	X	X		X				
Mozambique		X	X			●	●	
Rwanda	X		X	X	X			
Senegal	X	(X)		(X)			X	(X)
Tanzania	X	(X)			X	X		
Uganda	X	(X)	X	(X)	X			(X)
Zambia	X	X	X		X			


# TA and Research (2013- present)




# Conclusions

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## Progress:

-  Small but increasing number of Feed the Future activities are explicitly designed to improve micronutrient nutrition of target populations.

## Opportunities:

-  Research & implementation should come together to enhance the (micronutrient) nutrition sensitivity of all steps along the value chain & food system.