



FEED THE FUTURE

The U.S. Government's Global Hunger & Food Security Initiative



FEED THE FUTURE INNOVATION LAB FOR LIVESTOCK SYSTEMS

Virtual General Meeting – Phase II outline
September 30, 2020

Gbola Adesogan, Andrea Bohn and Saskia Hendrickx

Photo credit: LSIL



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OUTLINE

- Introduction
- Theory of Change
- Technical Approach
- Research Portfolio
- Eligibility
- Main Activities, Year 1



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INTRODUCTION

Phase II: October 1, 2020 – September 30, 2025

Target countries:

- Burkina Faso
- Niger
- Ethiopia
- Rwanda
- Nepal

Total amount \$19 million for the Prime Award; possibility for \$8 million in Associate Awards.



INTRODUCTION (2)

Our objectives remain as follows:

1. Sustainably improve livestock productivity and marketing and animal-source foods (ASF) consumption using appropriate improved technologies, capacity development, and policy advocacy;
2. Increase the resilience of vulnerable populations;
3. Reduce the environmental impact of livestock systems; and
4. Advance the understanding of evolving livestock systems and their roles in food security, nutrition, and health.



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INTRODUCTION (3)

Overarching strategy:
contribute to **more balanced diets**, which include ASF, to ensure nutrition and food security for vulnerable populations

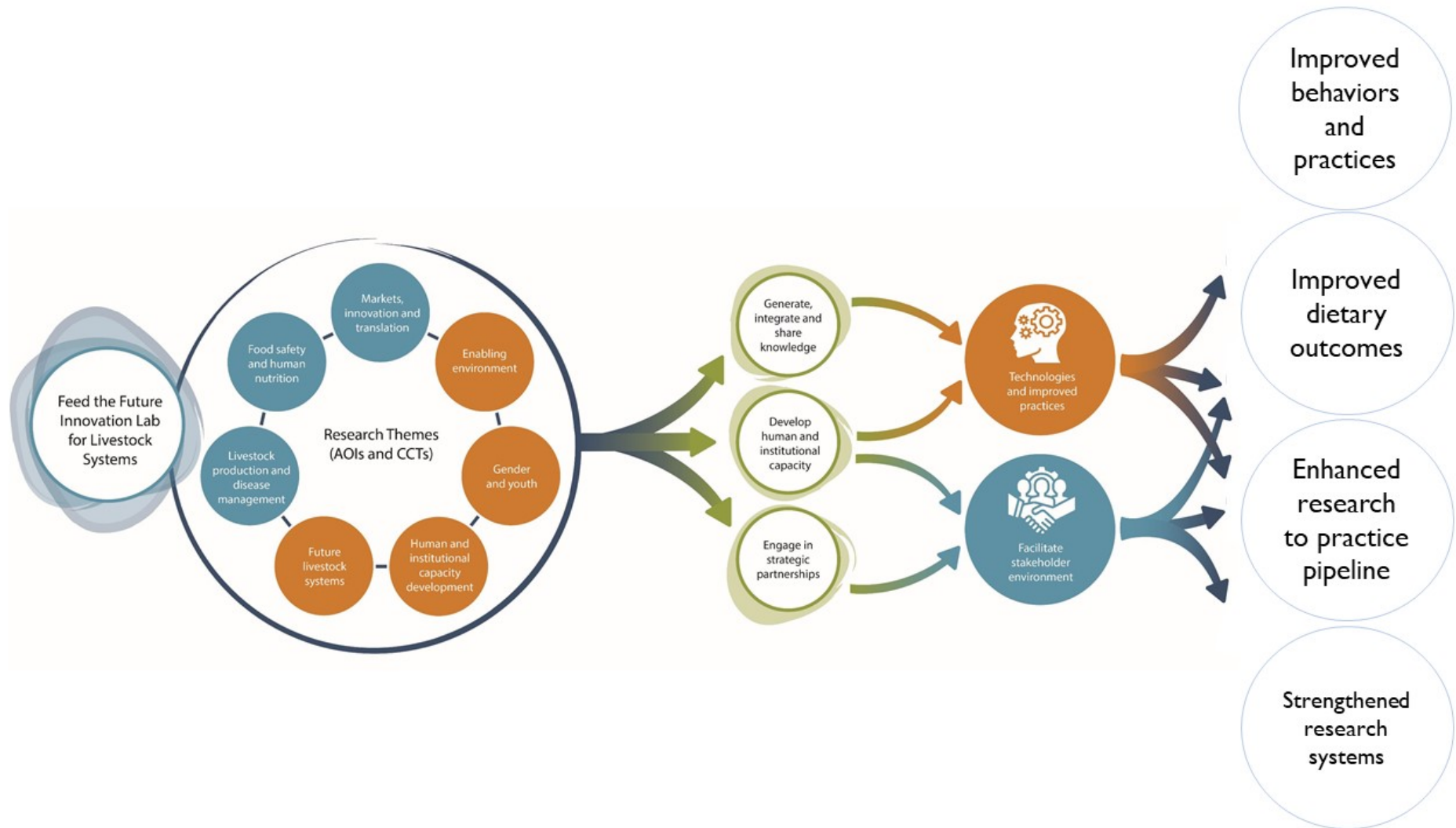




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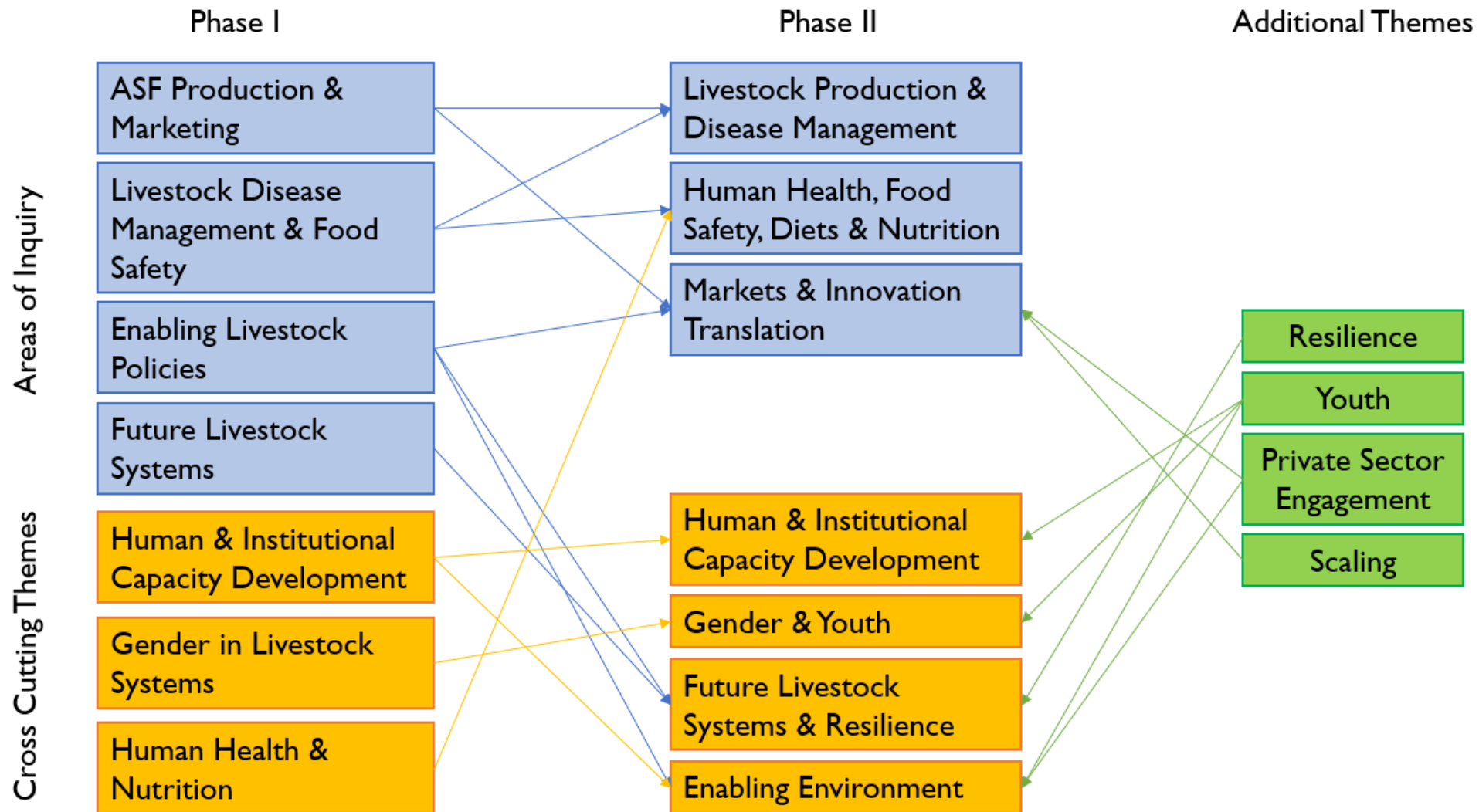
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THEORY OF CHANGE





TECHNICAL APPROACH



LIVESTOCK PRODUCTION & DISEASE MANAGEMENT

Dr. Geoff Dahl & Dr. Jorge Hernandez

Livestock production:

- Resilient livestock systems
- Feed price-quality relationship
- Milk preservation
- Reducing production costs to reduce ASF prices

Disease management:

- Improved disease management
- Epidemiology and Economics
- Private, Public and Public-Private Partnerships (PPPs)





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HUMAN HEALTH, FOOD SAFETY, DIETS & NUTRITION



Dr. Arie Havelaar & Dr. Sarah McKune

Safe livestock production and food safety

- Human-Livestock Interactions
- Food Safety
- Risk Assessment

ASF consumption, Dietary Diversity and Adequacy

- ASF Production Impact
- Barriers to ASF Consumption
- Behavioral Change for ASF Consumption



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MARKETS & INNOVATION TRANSLATION

Dr. Conner Mullally & Dr. Stephen Morgan

- ASF Marketing
- ASF Pricing
- Market Performance
- Market-based Solutions
- Scaling of Innovations





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HUMAN & INSTITUTIONAL CAPACITY DEVELOPMENT



Dr. Sandra Russo & Dr. Nargiza Ludgate

- Engaging partners and policymakers through the Capacity Development for Agricultural Innovation Systems (CDAIS) process
- Supporting HICD efforts of partner institutions
- Developing research administration competencies



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GENDER & YOUTH

Dr. Kathy Colverson

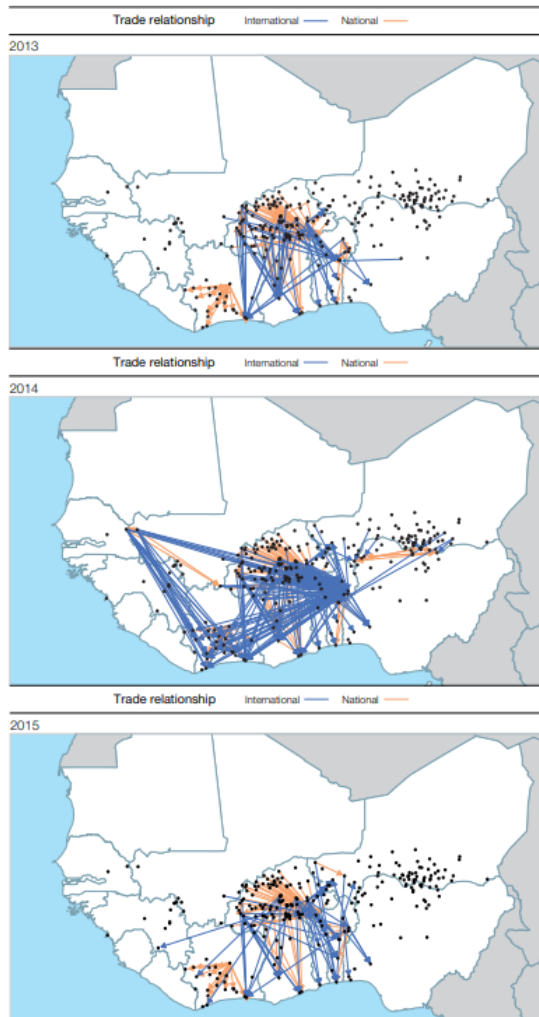
- Women and youth engagement
- Women's empowerment
- Entrepreneurship and private sector engagement
- Gender and nutrition





FUTURE LIVESTOCK SYSTEMS & RESILIENCE

Livestock trade network by year and type of trade relationship (cross-border or national)



Dr. Greg Kiker

- Future of Pastoralism
- Resilient Forage Systems
- Resilient ASF Value Chains and Networks



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ENABLING ENVIRONMENT

Dr. Renata Serra

- Expert reviews of the impact of existing/potential policies on ASF production and consumption
- Supporting policy processes, strengthening sustainable networks between livestock sector stakeholders





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ADDITIONAL THEMES

- Scaling
- Private Sector Engagement



RESEARCH PORTFOLIO

1. **Short-term Focus projects:** \$125,000 each; 18-month duration
2. **Add-on Projects:** \$100,000 add-on to Focus projects; maximum 12-month duration
3. **Long-term Reach projects:** up to \$750,000 each; 3 years
4. **PSE Scaling projects:** Total amount available: \$300,000 for private sector partners engagement
5. **Challenge project:** competitively awarded project that will cut across AOIs and CCTs in multiple target countries to address a pressing issue



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ELIGIBILITY

Similar to Phase I:

- Target country & US/Western institutions
- Private sector and/or NGO

New aspect: Inclusion of Minority Serving Institutions is highly encouraged.



APPROXIMATE TIMELINE FOR YEAR I

When?	What?
October – November 2020	Refining country research priorities through engagement with USAID mission staff and main stakeholders
December 2020	Finalization of non-competitive research agendas
January – February 2021	Drafting of Request for Applications
March – May 2021	Issuance of Request for applications (subject to USAID funding availability)
August / September 2021	Selection of subaward projects



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