



FEED THE FUTURE

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



June 17, 2016

Feed the Future Tanzania-ASPIRES Project Agricultural Sector Policy and Institutional Reform Strengthening

First Workplan*
(May 1, 2016 to September 30, 2016)

* Consolidated workplan including activities in Tanzania funded under the Sustainable Intensification Innovation Lab (SIIL) and GISAIA, in addition to ASPIRES



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Acronyms

AGRA	Alliance for a Green Revolution in Africa
AMDT	Agriculture Markets Development Trust
ASPIRES	Agricultural Sector Policy and Institutional Reform Strengthening
CAADP	Comprehensive Africa Agriculture Development Programme
CGE	Computable General Equilibrium
FSP-C4	Food Security Policy Component 4
GCFSI	Global Centre for Food Systems Innovation
GISAIA	Guiding Investments in Sustainable Agricultural Intensification in Africa
GOT	Government of Tanzania
GRA	Graduate Research Assistant
IFPRI	International Food Policy Research Institute
MALF	Ministry of Agriculture, Livestock and Fisheries
MSU	Michigan State University
PAG	Policy Analysis Group
PAPAC	Platform for Agricultural Policy Analysis and Coordination
SIIL	Sustainable Intensification Innovation Lab
SUA	Sokoine University of Agriculture
SUGECO	Sokoine University Graduate Employee Cooperative
TZ	Tanzania
UP	University of Pretoria
USAID	United States Agency for International Development
USG	United States Government

1. Introduction

The **Agricultural Sector Policy and Institutional Reform Strengthening (ASPIRES)** Program took effect from May 1, 2016 following approval from USAID/Tanzania and the execution of the Modification of Assistance Award AID-OAA-L-13-00001. The goal of the program is to accelerate the adoption in Tanzania of more effective policies and programs to drive broad-based agricultural sector growth, improved household food security and nutrition, and reduced poverty. ASPIRES will pursue this goal by: a) promoting increased use of empirical evidence and sound economic analysis in agricultural policy decision-making and program design; and b) promoting a more sustainable, inclusive, predictable, and transparent policy-making process. The broad areas of activity that will contribute to the delivery of the program goal, as indicated in the proposal (now approved as ASPIRES), include:

- 1) Collaborative policy research and outreach, combined with active policy advisory and coordination activities; the former is tied more directly to specific research and thus will take a thematic focus, while the latter will draw from research but focus on particular policy initiatives;
- 2) Strengthening the capacity of GOT staff in agricultural policy analysis through in-service training and mentoring in the course of active participation in collaborative research, combined with selected formal training; and
- 3) Strengthening the capacity of the Ministry of Agriculture, Livestock, and Fisheries (MALF) to collect, analyze and use timely market information

These activities are spread across 36 months beginning May 1, 2016. For this first 5 month workplan (May 1, 2016 to September 30, 2016) we have adapted the Proposed Activity Calendar from the approved ASPIRES proposal, adding two columns that indicate what will be carried out during this period. Consistent with that original Proposed Activity Calendar, this workplan is a consolidated workplan that includes all activities linked to ASPIRES and managed out of its office, but paid for by other funding (SIIL and GISAIA).

Proposed Activity Calendar, FSP/TZ Buy-in Proposal, and updated workplan for 1 May – 30 September, 2016

Study/ Activity #	Broad Area of Activity / Collaborative Research Theme / Specific Topic or Activity	FUNDING SOURCE	Personnel involved	Original anticipated output	Activities, 1 May – 30 September, 2016	
					Fieldwork, analysis, and written output	Outreach
	COLLABORATIVE RESEARCH (<i>policy change it will contribute to</i>)					
	Market performance and nutrition in transforming agrifood systems					
M1	Trade Policy Study (based on IFPRI CGE model) (<i>Improved trade policy</i>)	ASPIRES	IFPRI (Xinshen Diao in lead), Nyange	Work started first year; outreach based on interim output during Q4; draft report end of year 1; final report year 2	None	None
M2	Understanding the rapidly changing structure of food retail: Comparisons between Dar es Salaam, Arusha, and Mwanza (<i>market competition policy, W&M Act, others</i>)	ASPIRES (33%), FSP-C4 (33%), GCFSI (33%)	Snyder, Ijumba, Tschirley, Reardon, Chasama (MALF)	<ul style="list-style-type: none"> • Completed data collection, entry, and cleaning • Data analysis, report writing, and outreach <ul style="list-style-type: none"> • One working papers / articles • At least one Policy Research Brief • One interim stakeholder workshop • Integration of results into other outreach as relevant • Presentation at 2017 agricultural policy conference 	Retail survey: Data collection and cleaning completed for Dar es Salaam and Arusha (Mwanza will not be included) One draft working paper	Stakeholder workshop September (reviewing interim results from retail and miller survey work)
M3	The rise of branded milled grain products in three cities of Tanzania: Case study of a transforming staple foods value chain (<i>market competition policy, W&M Act, others</i>)				Miller survey: Data collection and cleaning completed for Dar es Salaam and Arusha (Mwanza will not be included). Analysis begun. Draft working paper Q1FY17	

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					Fieldwork, analysis, and written output	Outreach
M4	Food processing in Tanzania: Recent evolution, competitiveness, and employment implications (<i>secured transactions reform, market competition policy, W&M Act, others</i>)	ASPIRES (75%), FSP-C4 (25%)	Snyder, Ijumba, Tschirley, Reardon, SUA colleagues, Chasama (MALF)	<ul style="list-style-type: none"> Completed data collection, entry, and cleaning in Dar es Salaam and at least one other city Data analysis, report writing, and outreach <ul style="list-style-type: none"> One working paper / article At least one Policy Research Brief One interim stakeholder workshop Integration of results into other outreach as relevant Major presentation at 2018 agricultural policy conference 	Will draw on miller survey of M3; New: Collaborate with SUGECO to conduct a study of processed food value chains serving rural areas and rural towns of Morogoro region	
M5	Study of the nutritional impact of adoption of sustainable intensification practices (<i>sustainable food security, public expenditure in agricultural sector</i>)	Sustainable Intensification Lab (75%); ASPIRES (25%)	Mason, Jongwoo Kim (MSU GRA), Neema Kassim (Nelson Mandela African Institution of Science and Technology)	Analysis of Tanzania NPS data on anthropometry (Written output expected early in year 2, with outreach to follow)	None	
M6	(To be finalized in consultation with mission and GOT) Study of potential limited competition in several key crop value chains, and policy approaches to ameliorate chain (<i>market competition policy, others</i>)	ASPIRES	Nyange, Mather, AMDT, possibly SUA colleagues	Year 1 will serve to identify the priority of such a study or define other studies to be done during Year 2 and 3	Synthesis of existing value chain reports Field survey (rapid appraisal) for information gap filling	
M7	(To be finalized in consultation with mission and GOT)	ASPIRES	Mather,	Year 1 will serve to	None	

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	Studies regarding NFRA activities, e.g. impacts and costs of NFRA crop buying activities, and of proposals to enlarge NFRA storage (and thus purchasing) capacity (<i>Crop boards reform</i>)		Nyange, Tschirley, SUA colleagues	identify the priority of such a study or define other studies to be done during Year 2 and 3		
	Land, inputs, and farm productivity					
L1	Medium- and large scale farms	ASPIRES (90%); IFPRI (10%)	Muyanga, Nyange, Minde, Sitko, Jayne	<ul style="list-style-type: none"> Data collection (small, medium, and large farms data); preliminary analysis/report; outreach event in Sep 2016 	Yes	Yes
L2	Relationship between farm size and productivity/efficiency	ASPIRES (90%); IFPRI (10%)	Muyanga, Mdoe, Jayne	<ul style="list-style-type: none"> Primary data collection 		
L3	Rural-to-rural and rural-to-urban migration	ASPIRES (100%)	Magomba	<ul style="list-style-type: none"> Data collection 	Yes	
L4	Land Conflicts in Tanzania: Causes, Impacts, and Resolutions	ASPIRES (100%)	Rejea, Muyanga	<ul style="list-style-type: none"> Literature review; data collection 		
L5	Land access and rural youth livelihood opportunities in Tanzania	ASPIRES (100%)	Mdoe, Jayne	<ul style="list-style-type: none"> Data collection 	Yes	
L6	Small, medium and large scale farmers' synergy in the SAGCOT	ASPIRES (100%)	Alphonse, Rejea, Muyanga, Mdoe	Data collection (household level, FGDs, etc.)	Yes	
L7	Land Access After Divorce and Widowhood' and 'Welfare Benefits of Intra-Rural Migration'.	ASPIRES (100%)	Wineman, Jayne	Two complete drafts	Yes	None
L8	Shifting factor prices and patterns of agricultural intensification	ASPIRES (100%)	Jayne, Wineman	<ul style="list-style-type: none"> Data analysis 		
L9	Intra-rural migration and mechanisms of welfare change	ASPIRES (100%)	Wineman, Jayne	<ul style="list-style-type: none"> Draft Working Paper ready to be presented at 2016/17 agricultural policy conference 		
L10	Toward a strategy for the sustainable promotion of fertilizer use by smallholder farmers (Improved market performance, public expenditure in agricultural sector)	ASPIRES (70%); GCFSI (15%); SIL (15%)	Jayne, Snapp, Muyanga, SUA	<ul style="list-style-type: none"> Literature review and secondary data analysis 		

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					Fieldwork, analysis, and written output	Outreach
L11	Ex ante benefit-cost assessment of fertilizer regulatory reform	GISAIA-TZ (100%)	Mather, Joseph Rusike (AGRA), Ndyetabula (SUA)	<ul style="list-style-type: none"> Draft report & policy brief June 2016; stakeholder outreach; final report & policy brief Sept 2016 	Yes	Yes
L12	Development and performance of fertilizer and seed supply chains (Improved market performance, public expenditure in agricultural sector)	ASPIRES (100%)	Mather, Muyanga, SUA faculty if possible	<ul style="list-style-type: none"> 		
L13	Other research TBD related to the productivity themes noted in proposal (various)	ASPIRES (100%)	Mather, MSU faculty working on SI grant, SUA if possible	<ul style="list-style-type: none"> 		
NL9	Effects of NAIVS on Private Sector Fertilizer and Seed Supply Chains	GISAIA/TZ (100%)	Mather ...	<ul style="list-style-type: none"> Not originally included in workplan 	<ul style="list-style-type: none"> Submission for peer review (Working Paper done and on the web) Completion of policy research brief 	
NL10	The profitability of inorganic fertilizer use in smallholder maize production in Tanzania: Implications for alternative and complementary strategies to improve smallholder maize productivity	GISAIA/TZ (100%)	Mather ...	<ul style="list-style-type: none"> Not originally included in workplan 	Finalization of GISAIA Working Paper (#4)	
NL11	The role of targeting in conditioning the effects of subsidized fertilizer on commercial fertilizer demand in Tanzania	GISAIA/TZ (100%)	Mather ...	<ul style="list-style-type: none"> Not originally included in workplan 	Finalization of GISAIA Working Paper (#5)	
Cross-cutting topics						
C1	Study of long-term determinants of agricultural growth (based in part on IFPRI CGE model) (<i>Improved market performance, public expenditure in agricultural sector</i>)	FSP-core	IFPRI (Xinshen Diao, McMillan),	Working paper / article during year 1, major presentation at 2017 ag policy conference	Nyange consultation with IFPRI colleagues in July; Start of work	

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			Nyange			
	Agricultural Policy Processes					
C2	Study objective TBD but possibly an assessment of the extent to which PDB has made improvements in ag policy processes, outcomes, and their sustainability (<i>improved policy processes</i>)	ASPIRES	Mather, Nyange, etc.		None	
C3	Study of policy process history of NAIVS and case study to test the Kaleidoscope model (<i>improved policy processes, public expenditure in agricultural sector</i>)	FSP-C3-2	Mather, Ndyetabula, Nyange	<ul style="list-style-type: none"> Draft report March 2016 Final report & policy brief June 2016 		
C4	Cross-country study of factors that drive the adoption, design, implementation and reform of fertilizer subsidy programs (<i>improved policy processes, public expenditure in agricultural sector</i>)	FSP-C3-2	Resnick, Mather, Mason	<ul style="list-style-type: none"> Draft report May 2016 Final report & policy brief July 2016 		
C5	Study of the ag input & ag trade policy processes in Tanzania (<i>improved policy processes, public expenditure in agricultural sector</i>)	FSP-Tanz core	Mather, Ndyetabula, Nyange	<ul style="list-style-type: none"> Draft report June 2016 Final report & policy brief Aug 2016 		
C6	Cross-country study of the determinants of endogenous policy system change, assessment of outcomes (<i>improved policy processes, public expenditure in agricultural sector</i>)	FSP-C3-3	C3-3 team (MSU, IFPRI, UP)		None	
POLICY OUTREACH						
P1	Hold bi-monthly meetings for the Policy Analysis Group (PAG) (primarily policy coordination but can be used for policy outreach as well)	Current FSP/TZ buy-in, ASPIRES	Nyange, PAG, other FSP staff as appropriate		Ongoing	
P2	Regular outreach under the SSE model, timing and content TBD, built around collaborative applied research topics	ASPIRES	Nyange and others depending on topic	Regular outreach events	Ongoing (see final column for specific outreach activities during this workplan period)	
P3	Annual Policy Conference (Jan or Feb each year)	ASPIRES + other donors	FSP team	Annual Conference	None (Feb 2017)	
ACTIVE POLICY ADVISORY AND COORDINATION ACTIVITIES						
PA1	Hold bi-monthly meetings for the Policy Analysis	Current	Nyange, PAG,		Ongoing	No outreach specific to

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	Group (PAG)	FSP/TZ buy-in, ASPIRES	other FSP staff as appropriate			this activity
PA2	Agricultural Market Performance: Coordinate feasibility study for reforming agricultural commodity boards (with World Bank)	Current FSP/TZ buy-in, ASPIRES	Nyange, World Bank, new local ASPIRES staff, PAPAC staff		Draft report for the feasibility study for reforming agricultural boards (anticipated early July)	Conduct high level policy meetings and stakeholders workshop to present the study report (anticipated for August)
PA3	Continue policy engagement on this topic to see-through reforms	Current FSP/TZ buy-in, ASPIRES	Nyange, World Bank, new local ASPIRES staff, PAPAC staff			
PA4	Work with PAG and Partnership Accountability Committee (PAC) to review progress in policy reforms under CAADP/New Alliance, develop prioritized inventory of needed reforms	Current FSP/TZ buy-in, ASPIRES	Nyange, new local staff, campus faculty as relevant	Initiate 1 st quarter of ASPIRES, continue throughout		Organize joint PAG/PAC meeting to review progress in policy reforms under New Alliance CAADP framework Jointly with PAG members organize stakeholders meeting
PA5	Improve agricultural statistics: Pilot a mobile phone platform in conducting farm survey (Mobile Results Tracking System – Mobile RTS) in 39 irrigated rice schemes under Big Results Now (BRN) initiative	FSP-TZ award (initial buy-in and new)	Nyange, new local ASPIRES staff, PAPAC staff		Assess data quality, conduct training to extension workers before rolling out the second round of the survey	

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PA6	Agricultural Fiscal Policy: Advance produce cess reforms initiated in 2015; Pilot electronic/mobile payment system for local taxes in rural LGAs	Existing FSP-TZ buy-in, ASPIRES	Nyange, Tschirley, new local ASPIRES staff, PAPAC staff		Incorporate stakeholders recommendations in the draft amendment of the LGFA	Organize stakeholders workshop to review draft amendment to the Local Government Finance Act (LGFA)
PA7	Contribute to finalization of ASDS II development and ASDP design	Existing FSP-TZ buy-in, ASPIRES	Nyange		Finalize ASDP II	Participate in the launch of ASDP II
BUILDING MALF CAPACITY IN POLICY ANALYSIS						
CAP1	Organize quarterly training workshops for economists of Agriculture Sector Line Ministries, including PAPAC staff	GISAIA, ASPIRES, SERA	Nyange New local staff	Training workshops	June: Stata training for staff from ASPIRES, MALF, SUA, and others (Margaret Beaver and SERA trainer to conduct training); Other training??	
CAP2	Backstop trained staff as they apply new skills in their daily work e.g. preparation of policy briefs	GISAIA, ASPIRES	Nyange New local staff	Policy Research Briefs and policy memos produced by trained staff for use MALF leadership	Ongoing	
CAP3	Continue training at SUA in partial equilibrium modeling, and integrate selected MALF staff into the training	GISAIA (45%), FSP (45%), ASPIRES (10%)	University of Pretoria (F. Meyer, L. Traub, others)	At least two training sessions held at SUA in Morogoro with select MALF participation	None	
BUILDING MALF CAPACITY TO COLLECT AND USE MARKET INFORMATION						

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CAP4	Collaborate with USAID SERA on feasibility study for establishing Marketing Intelligence Unit (MIU) at MALF	Existing FSP-TZ buy-in, ASPIRES	Nyange, SERA project, new ASPIRE local staff	Feasibility report	Feasibility study for MIU establishment done jointly with USAID SERA. Provide technical support to the Ministry (MALF) in organizational structure for establishment of the Market Development Department within which MIU will be a unit	Present MIU feasibility study report to stakeholders
CAP5	Hire MSc and begin technical support to the MIU	ASPIRES	Nyange, new ASPIRE local staff including MIU MSc		Person to be hired during this period (not hired in first round of hiring) Office space and equipment mobilized Support designation of Ministry (MALF) staff to MIU. First bulletin released in a joint study with SERA	