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THE QUALITY OF AGRICULTURE AND FOOD SECURITY POLICY PROCESSES AT THE FEDERAL AND STATE LEVEL IN NIGERIA: RESULTS OF A STAKEHOLDER SURVEY

By

Mywish K. Maredia, John Mazunda, and Oyinkan Tasie











Food Security Policy Research Papers

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AUTHORS

Mywish Maredia is Professor, International Development, and Oyinkan Tasie is Assistant Professor, International Development in the Department of Agricultural, Food, and Resource Economics at Michigan State University. John Mazunda is Country Program Manager for the International Food Policy Research Institute's Nigeria Strategy Support Program (IFPRI-NSSP).

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ABSTRACT

Successful implementation of any government policy requires credible evidence in monitoring progress and in revising approaches as priorities shift with changing policy concerns. This means having sufficient national capacity to conduct policy analysis and research to fill key knowledge gaps. It also requires a demand for such research (by policy makers) to inform the national policy process and to improve the institutional architecture that supports the design, implementation, monitoring, and evaluation of the policies. The Feed the Future Nigeria Agriculture Policy Project is a project funded by the Nigeria mission of the United State Agency for International Development (USAID) to strengthen national capacity, promote and foster informed policy dialogue, and support Nigerian federal and state government efforts to improve their policy process. Underlying these objectives is the goal of the Nigeria Agricultural Policy Project to support efforts to improve the quality of agriculture and food security policy processes in terms of the institutional architecture within which these processes take place, the value of the discussions on the various policy, strategy, and program options being considered, and the degree to which objective evidence is used to guide decision making.

This paper reports the results of a stakeholder survey undertaken in 2016 to serve as a baseline for the project to monitor progress in improving: 1) the quality of the agriculture and food security policy processes in Nigeria and, 2) the quality of the institutional architecture within which those processes proceed. One hundred and twenty-one stakeholders representing the government, NGOs, private sector, researchers, and donors completed a questionnaire that was designed to capture their opinions on a range of issues related to the current quality of agriculture and food security policy processes at federal and state level in Nigeria. The aggregate mean assessment score for the quality of policy process is estimated to be 1.37 at the federal level and 1.03 at the state level, and for the quality of institutional architecture is 1.4 at the federal level and 1.2 at the state level. On the scale of 0 to 3 used in this study, these scores represent stakeholder opinion on the policy process and institutional architecture to be close to 'somewhat dissatisfied.' The overall results indicate that while some elements of the policy processes and institutional architecture are in place, considerable improvements are still needed both at the federal, but especially at the state level to improve the overall quality of agricultural and food security policy processes and institutional architecture in Nigeria. There is need to ensure that Nigeria's policy process at the federal and state level, is better informed by effectively utilizing available empirical evidence and enabling the availability and accessibility of reliable sector performance data. This will in turn enable a consistent assessment of the performance of the sector and appropriate allocation of resources for policy implementation. A similar survey will be conducted in 2018 and 2020 to serve as the mid-line and end-line assessments to monitor whether and how the quality of these policy processes are improving in Nigeria.

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ACRONYMS

Ag Agriculture

Agr. Agriculture

APP Agriculture Promotion Policy

ATA Agricultural Transformation Agenda

CSOs Civil Society Organizations

FMARD Federal Ministry of Agriculture and Rural Development

IFPRI International Food Policy Research Institute

M&E Monitoring and Evaluation

MSU Michigan State University

NAFPP National Accelerated Food Production Program

NGOs Non-governmental Organizations

NSFSP National Special Food Security Program

OFN Operation Feed the Nation
PDF Portable Document Format

TWG Technical Working Group

USAID United State Agency for International Development

1. Introduction

Over the past few decades, the government of Nigeria has launched several initiatives to increase agricultural productivity, and to develop and modernize the food system in the country. These past attempts have had varying successes and shortfalls. In 2011, recognizing the need to revitalize and transform agriculture in order to increase rural incomes and grow its economy, the Government of Nigeria embarked on a visionary strategy for the sector by launching the Agricultural Transformation Agenda (ATA) (FMARD, 2011). The ATA strategy sought to use agriculture as the leading sector to promote overall economic growth, reduce poverty and hunger, decrease unemployment, improve nutrition, and raise incomes through increased productivity and value additions in agricultural value chains while protecting the environment. Most recently, in 2016, the Agriculture Promotion Policy (APP) was launched to build on the successes of the ATA, and close the key gaps (FMARD, 2016). The goal remains enhancing Nigeria's competitiveness in global markets with particular emphasis on engaging women and youth in the agricultural transformation process.

Successful implementation of any government policy (like the ATA and APP) requires credible evidence in monitoring progress and in revising approaches as priorities shift with changing policy concerns. This means having sufficient national capacity to conduct policy analysis and research to fill key knowledge gaps. It also requires a demand for such research (by policy makers) to inform the national policy process and to improve the institutional architecture that supports the design, implementation, monitoring, and evaluation of the policies. Nigerian agriculture policy-making has evolved and capacity to make and implement policy has improved over time. However, shortfalls in human and institutional capacity remain and have the potential to undermine the efforts of the Federal Ministry of Agriculture and Rural Development (FMARD) in implementing its policies and programs.²

The Feed the Future Nigeria Agriculture Policy Project is a project funded by the Nigeria mission of the United State Agency for International Development (USAID) to: 1) strengthen national capacity for greater evidence based policy processes in agriculture; 2) To promote and foster informed policy dialogue among all stakeholders in the agricultural sector through an inclusive, transparent, and sustainable process at the country level, the building blocks for a well-integrated and developed national policy system; and 3) to support Nigeria federal and state government efforts to improve their capacities to plan and implement effective policy analyses and programs, and demand and absorb policy research in their policy process. Underlying these three objectives is the goal of the Nigeria Agricultural Policy Project to support efforts to improve the quality of agriculture and food security policy processes in terms of the institutional architecture within which these processes take place, the value of the discussions on the various policy, strategy, and program options being considered, and the degree to which objective evidence is used to guide decision making.

Two of the Nigeria Agricultural Policy Project's monitoring indicators are indices that measure: 1) the quality of the agriculture and food security policy processes in Nigeria and, 2) the quality of the institutional architecture within which those processes proceed. These indices were to be computed based on the results of baseline, midline, and endline surveys of federal and state level stakeholders in agriculture and food security policy processes in Nigeria.

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¹ These include, the National Accelerated Food Production Program (NAFPP), Operation Feed the Nation (OFN), the Green Revolution, the agricultural focus under the National Economic Empowerment and Development Strategy, the National Special Food Security Program (NSFSP), among others (see Iwuchukwu and Igbokwe (2012) for a good discussion of the evolution of agricultural policy in Nigeria).

² Feed the Future Nigeria Agricultural Policy Project Brochure (2015)

To this end, between February and October 2016, about 160 stakeholders involved in these policy processes at the federal and state level (selected states only) were asked to participate in the 2016 Nigeria agriculture and food security policy processes baseline survey. One hundred and twenty-one stakeholders completed a questionnaire that was designed to capture their opinions on a range of issues related to the current quality of agriculture and food security policy processes at federal and state level in Nigeria. This report describes the results obtained on opinions related to the current quality of the policy processes – both of the content and inclusiveness of the discussions and debate in those processes (questionnaire module B) and the institutional framework within which the processes take place (module C).

2. Data and method

Survey instrument

The questionnaire was adapted based on a similar baseline stakeholder survey conducted in Malawi in 2015 (Benson et al. 2016), and in Zambia and Mali in 2016 (Ngoma et al 2017 and Traore et al. 2017). The instrument was designed to capture from each respondent their assessment of the quality of policy processes on agriculture and food security in Nigeria at the federal and state levels (Table 1). The questionnaire consisted of five modules with a total of about 75 questions. (See Annex 1 for complete questionnaire.) Most of the questions were multiple choice, each of which had an option for respondents to provide an explanation of their response in a comment box.

Table 1: Content of Nigeria agriculture and food security policy processes questionnaire

Section	Contents
Α	Respondent details; influence of institution within policy processes
В	Opinion on quality of agriculture and food security policy processes in Nigeria (at the state and federal level)
С	Opinion on quality of institutional architecture for agriculture and food security policy processes in Nigeria (at the state and federal level)
D	Factors that affect agenda-setting within policy processes on agriculture and food security issues and the design of the policies or programs considered
E	Participation in agriculture and food security policy process events

Source: Authors' analysis

The questionnaire included 20 statements in module B and 26 statements in module C relating to aspects of policy processes on agriculture and food security in Nigeria. All statements referred to the policy environment in Nigeria as of December 2015 (prior to 2016) for the broad agriculture sector, including issues relating to food security at the federal and state level. Following definitions were provided in the questionnaire for two terms – 'stakeholder' and 'policy' to assist the respondent to more precisely identify the context to which the questions referred.

- 'Stakeholder' is used to collectively include representatives from the private sector, CSOs, NGOs, research organizations, the donor community, producer organizations, citizen's groups, etc. that are active in Nigeria on agriculture and food security policy issues.
- The term 'policy' as used here includes the content of master development frameworks for Nigeria, sector strategies, sub-sector strategies, public investment plans, proposed legislation and regulations, and the design of public programs.

Respondents were asked to rate each of the statements on a four-level Likert scale in which they specified their level of agreement or disagreement. There was no option for 'neutral' or "neither agree nor disagree", forcing the respondent to make a judgement on the statement in question. If a particular statement was not applicable to a respondent, an option of 'not applicable/don't know' was also offered.

Sample

A combination of random and purposive sampling method was used for the survey. The aim was to develop a reasonably representative sample of involved individuals from the institutions that constitute the institutional architecture of agriculture and food security policy processes in Nigeria at the federal and state levels. Individuals representing five main stakeholder groups—Government, non-government organization, private sector, donors/development groups, and researchers—were drawn primarily from lists of participants that had attended a number of policy focused seminars, roundtables, and conferences facilitated by the International Food Policy Research Institute (IFPRI) and Michigan State University in conjunction with Government of Nigeria through the Federal Ministry of Agriculture and Rural Development (FMARD) and of the States, through their respective State Ministries of Agriculture. Although individuals could offer their opinion on the quality of policy process and policy architecture at the federal and/or state level, we purposively selected a few individuals from the Federal Capital Territory as well as the states of Ebonyi, Oyo, Rivers, Kaduna, and Gombe. These were randomly selected to be specifically representative of Nigeria's six geopolitical zones including the federal and state levels.

A sufficiently broad representation across federal and state level stakeholders was sought to capture views of individuals who would have engaged differently in the policy processes. The government category included senior and technical government officials from line ministries, primarily FMARD (and selected State Ministries), but also some other ministries. Legislative and statutory body respondents came from selected parliamentary committees related to agriculture and statutory institutions with a mandate related to agriculture and food security.

Non-government organization was used as the overall category to include civil society organizations (CSO) and development project implementers. The former are more involved in policy advocacy, stakeholder institution building, and the policy processes that were the focus of the stakeholder survey, while members of the project implementer sub-category are oriented more towards direct agriculture and economic development activities.

Senior management in the private sector (e.g., input dealers and other ag-businesses) and donor agencies are also considered key stakeholders who should ideally participate in a healthy and dynamic agricultural policy process and whose opinion was thus sought in this survey. The researcher category covered representatives from research institutes and institutions of higher learning who are expected to feed information to policy makers and/or other stakeholders in the policy process.

Survey Implementation

A total of 160 individuals across the five categories of institutions were selected and first contacted in February 2016 by email to participate in the survey. The respondents had the option to either complete the PDF version of the survey, and return it as an attachment by email or to complete an online version. Respondents who did not respond to the initial request were sent reminders by emails and phone calls over a period of several months. For those that did not have regular access to the Internet (esp. those located in the states) or who did not respond after several reminders, a paper based survey form was finally sent in September 2016, and data was collected using this method with the help of research assistants.

Over the nine months (i.e., February to October 2016), 51 individuals had completed the survey using the electronic method and 70 individuals completed the survey using the paper based method. Overall, 121

responses were received which represents a response rate of 76% based on the sample size we had targeted for this survey. The self-administered nature of the survey, its length, and the heavy reliance on the email and Internet based mode of data collection could be potential reasons for this low response rate and the long time it took to complete the survey. Based on the lessons learned, we hope to improve the survey methodology to increase the response rate and reduce the data collection time in the midline survey planned in 2018.

Sample characteristics

Number of survey respondents by their institutional categories, federal versus state level involvement, and their experience profile is provided in Table 2. Respondents from the research category represent 29% of the sample followed by respondents from the government (26%), NGO (21%), donor (13%), and private sector (11%). More than a quarter of the respondents (27%) indicated being involved in the policy process at the federal level, about 17% at the state level, and 50% at both federal and state levels. About 6% of respondents, mainly from the private sector and research categories did not indicate the specific level of their policy involvement. The sample of respondents generally is quite experienced in policy processes on agriculture and food security in Nigeria, with the average length of participation of respondents in such policy processes being close to 14 years. Respondents from non-governmental organizations, private sector, and donor agencies on average had more number of years of experience with such policy processes, then their affiliation with their current organizations, reflecting the higher staff turnover in such organizations. On the other hand, respondents from the government and research organizations on average had less number of years of policy engagement compared to their affiliation with their current organizations.

Table 3 provides a summary of the answers to the multiple-choice question asking respondents to assess the level of influence of their own institution on recent agriculture and food security policy change processes at the federal and state levels. On average, the respondents viewed their own institution to have high influence at the federal level and moderate influence at the state level on the direction that these processes take. In general, respondents from the government and NGOs assessed their institutions' influence to be on the high end of the spectrum and respondents from the private sector rated their institutions' influence to be 'none' or 'limited.' Differences between the mean scores across different institutional categories of respondents are statistically significant at p<0.05 for both federal and state level influence ratings.

Table 2: Institutional category of survey respondents, by level of policy involvement and experience

Institutional	Number of	Lev	Level of policy Involvement (% of respondents)			Years with current	Years engaged in
category	respondents	Federal	State	Both	No response	organization	policy work
Government	32	38%	31%	31%	0%	22.3	14.6
NGOs	25	12%	20%	68%	0%	7.2	15.9
Private sector	13	8%	31%	46%	15%	9.6	13.2
Donor agency	16	50%	0%	50%	0%	7.6	11.2
Research	35	26%	3%	57%	14%	15.0	13.5
Total	121	27%	17%	50%	6%	13.9	13.9

Source: Nigeria stakeholder survey, 2016

Table 3. Assessment of influence of own institution on agriculture and food security policy change processes in Nigeria at the Federal and State level, percent of respondents by institutional category

	Level of influence Mean								
	None	Limited	Moderate	High	score	N			
Federal level									
Government	0%	15%	38%	46%	2.3	26			
NGO	0%	35%	13%	52%	2.2	23			
Private sector	30%	20%	30%	20%	1.4	10			
Donor agencies	0%	38%	38%	25%	1.9	16			
Research	3%	47%	24%	26%	1.7	34			
Total	4%	33%	28%	36%	2.0	109			
Statistical test of dif	ferences be	etween respon	ses for the five n	nain		b=0.0433*			
institutional categor	ies of respo	ondents (Krus	kal-Wallis rank t	est)	1	0-0.0 4 77			
		Stat	e level						
Government	3%	10%	42%	45%	2.3	31			
NGO	0%	24%	33%	43%	2.2	21			
Private sector	25%	25%	33%	17%	1.4	12			
Donor agencies	0%	38%	46%	15%	1.8	13			
Research	4%	37%	30%	30%	1.9	27			
Total	5%	25%	37%	34%	2.0	104			
Statistical test of differences between responses for the five main institutional categories of respondents (Kruskal-Wallis rank test)									

Source: Nigeria stakeholder survey, 2016. Note: Mean score is the average of the four assessment levels, assigning a score of 0 to 'No influence', 1 to 'Limited influence', 2 to 'Moderate influence', and 3 to 'High influence'.

3. Results

Modules B and C of the 2016 Nigeria stakeholder survey consisted of 20 and 26 questions, respectively, that probed the respondent's opinion on the general quality of the agriculture and food security policy processes at the federal and state levels, and of the institutional architecture through which these processes were conducted at the federal and state levels. The four-level Likert scale questions were framed as generally positive statements on various dimensions of the policy processes or the associated institutional architecture. Respondents were asked to indicate their level of agreement or disagreement with the statement — 'Completely disagree'; 'Somewhat disagree', 'Somewhat agree', and 'Completely agree.' No 'neutral' or "neither agree nor disagree" option was offered. To analyze the results from the Likert scale multiple-choice responses to the questions in modules B and C, the four possible responses were assigned integer values: 0 for a 'Completely disagree' response; 1 for 'Somewhat disagree', 2 for 'Somewhat agree', and 3 for 'Completely agree'. Mean responses to the questions were than computed overall and by the five categories of respondents.

In order to test statistically whether the aggregate responses to a question for each of the five sub-sample categories differed significantly between any of the groups, a Kruskal-Wallis rank test was used with each set of responses to each question. The implication of a significant result to this test is that at least one of the categories of respondents have pointedly different assessments from other categories of respondents on the quality of the dimension of agriculture and food security policy processes being explored in that particular question.

Perceptions on the quality of agricultural and food security policy processes in Nigeria (Module B)

Module B primarily focuses on the quality of the content and inclusiveness of the discussions and debate in agriculture and food security policy processes in Nigeria at the federal and state level. An underlying assumption to the questions is that government is the principal convener and organizer of these processes, a role that it has long played. Starting from this assumption, the questions investigate the degree to which the perspectives of other stakeholder groups are brought into these government-led processes, how well structured the processes are, and the degree to which evidence has been or could be used to inform the dialogues and debates inherent to them.

For Module B, the mean assessment scores by the five major categories of stakeholders are presented in Figure 1 and Table 4 for federal level assessment, and in Figure 2 and Table 5 for state level assessments. The rightmost column of Table 4 and Table 5 presents the p-values for the Kruskal-Wallis rank test applied by category of respondent to the responses to questions in Module B at the federal and state level, respectively. Statistically significant Kruskal-Wallis rank test results were obtained for about one-fourth of the questions in Modules B for federal level assessment and for about 30% of the questions for state level assessment, indicating some moderate degree of differences in opinion between categories of respondents.

Questions B6 to B10 inquire about the degree to which the participation of particular stakeholder groups is effective in these policy processes – farmers, the private sector, civil society organizations, donors, and research and academic institutions. The participation of farmers and civil society/NGOs is judged to be less effective than for the other three stakeholder groups. Respondents from private sector, research organization and civil society themselves are most critical of the quality of the participation in these dialogues by farmers and the private sector, while government is least critical (Figures 1 and 2). Respondents from donor agencies and civil society organizations are most critical of the effectiveness of the participation of their types of organizations in these processes. On the other hand, donors are most positive about the effectiveness of their participation in the policy dialogues on agriculture and food security policy issues.

Questions B11 to B16 concern how well structured the policy processes are. In general, respondents from the government provide a significantly positive assessment to these set of questions. Respondents from all of the other categories of stakeholders have generally critical views of the policy processes in this regard. At the state level the assessment scores of all non-government categories of stakeholders fall below the overall mean for questions B11-B16.

The openness, transparency and timeliness with which government regularly assesses the performance of the agriculture sector is the most negative of all of the assessments made in module B (B13) at both the federal and state level (Figures 1 and 2). The opinions on this question are also divergent and broadly distributed as indicated by the Kruskal-Wallis rank test (Table 4). With regard to whether the policy dialogues are well-informed with a clear understanding of the feasibility, strengths, and weaknesses of policy options being considered (B12), and whether the assessment of the performance of the agricultural sector actively involves representatives from farmer groups, donors, the private sector, CSOs, and NGOs (B14), one sees quite strong consensus, at least at federal level, across different stakeholder categories between 'somewhat disagree' and 'somewhat agree' (Figure 1). While the majority of respondents see these assessments as reasonably participatory, respondents from donor agencies tend to disagree. On the question of whether a formal policy-making process is always followed in the sector, there appears to be consensus that this sometimes is done, but not always (B16). Respondents from government are somewhat more positive in their assessment on this point than are other respondents.

Figure 1. Summary of mean assessment scores concerning perceptions on the quality of agricultural and food security policy processes in Nigeria at the federal level, by institutional type (Module B)



Figure 2. Summary of mean assessment scores concerning perceptions on the quality of agricultural and food security policy processes in Nigeria at the state level, by institutional type (Module B)



Table 4. Summary of mean assessment scores concerning perceptions on the quality of agricultural and food security policy processes in Nigeria at the federal and state level, by institutional type, with test of differences in responses between respondent categories (Module B)

						•	,		
Agreement with the view that in policy processes on agriculture and food security issues in Nigeria at the federal and state level	Assessment categories (numerical value assigned): Completely disagree (0); Somewhat disagree (1); Somewhat agree (2); Completely agree (3)								
and food security issues in Nigeria at the federal and state level		Overall	Govern -ment	NG O	Private sector	Donor s	Res- earch	P-value	
B1. There is continuous dialogue related to policy on ag and/or food	Fed	1.9	2.4	1.7	1.6	2	1.7	0.050	
security issues between govt. representatives and other stakeholders	State	1.7	2.2	1.7	1.0	1.5	1.5	0.019*	
B2. There is continuous dialogue on agriculture and food security issues	Fed	1.7	2.4	1.9	0.9	2.1	1.3	0.001**	
between government sector representatives and your institution	State	1.6	2.2	1.6	1	1.5	1.3	0.020*	
B3. Stakeholder perspectives in these policy dialogues on agriculture	Fed	1.6	1.9	1.4	1.2	1.8	1.5	0.048*	
and food security issues are listened to and considered closely by	State	1.4	1.9	1.3	0.9	1.6	1.3	0.012*	
B4. The perspectives of your institution in these policy dialogues are	Fed	1.6	2.0	1.6	0.9	1.9	1.3	0.059	
listened to and considered closely by government	State	1.7	2.3	1.8	0.9	2.0	1.2	0.010*	
B5. The perspectives of your institution in these policy dialogues are	Fed	2.0	2.3	2.4	1.4	2.4	1.6	0.192	
listened to and considered closely by stakeholders other than	State	1.9	2.1	2.1	1.5	2.2	1.7	0.574	
B6. Farmers (producers) or their representatives effectively participate &	Fed	1.5	1.9	1.4	1.2	1.8	1.4	0.086	
are consulted in policy dialogues on agriculture and food security issues	State	1.5	2.0	1.4	1.1	1.5	1.2	0.151	
B7. The private sector effectively participates and is consulted in policy	Fed	1.8	2.0	1.7	1.5	2.0	1.7	0.451	
dialogues on agriculture and food security issues	State	1.7	2.0	1.8	1.3	1.6	1.5	0.570	
B8. Civil society organizations and non-governmental organizations	Fed	1.6	2.0	1.5	1.3	1.8	1.6	0.383	
effectively participate and are consulted in policy dialogues on	State	1.5	1.9	1.4	1.1	1.2	1.5	0.142	
B9. Research and academic institutes effectively participate and are	Fed	1.9	2.0	1.8	1.9	2.0	1.9	0.921	
consulted in policy dialogues on agriculture and food security issues	State	1.8	2.2	1.7	1.8	1.4	1.7	0.119	
B10. Donors supporting the agriculture sector in the country effectively	Fed	2.2	2.2	2.1	1.7	2.5	2.2	0.745	
participate and are consulted in policy dialogues on agr. and food	State	1.8	1.9	1.9	1.6	1.5	2.0	0.436	
B11. Policy processes on agr. and food security issues can be	Fed	1.5	1.7	1.3	0.8	1.4	1.7	0.007**	
characterized as timely & focused in addressing pressing & important	Sate	1.3	1.7	1.2	0.8	1.2	1.3	0.131	
B12. Policy dialogues on agriculture & food security issues can be	Fed	1.6	1.8	1.4	1.2	1.7	1.6	0.193	
characterized as well-informed with a clear understanding of the feasibility, strengths, & weaknesses of policy options being considered	State	1.4	1.8	1.2	0.9	1.2	1.3	0.080	
	Fed	1.1	1.6	1.1	0.4	1.1	1.0	0.001**	

Agreement with the view that in policy processes on agriculture and food security issues in Nigeria at the federal and state level		Assessment categories (numerical value assigned): Completely disagree (0); Somewhat disagree (1); Somewhat agree (2); Completely agree (3)								
		Overall	Govern -ment	NG O	Private sector	Donor s	Res- earch	P-value		
B13. The performance of the agriculture sector is regularly assessed in	State	0.9	1.4	0.9	0.4	0.7	0.8	0.018*		
B14. The assessment of the performance of the agriculture sector	Fed	1.4	1.7	1.4	1.2	1.4	1.3	0.635		
actively involves representatives from producers, donors, the private sector in agriculture, CSOs, and NGOs	State	1.2	1.6	1.2	1.0	0.8	1.0	0.404		
B15. A clearly articulated and broadly understood legal process for	Fed	1.3	1.6	1.1	0.7	1.4	1.5	0.430		
developing and approving policy exists	State	1.2	1.5	1.2	0.7	1.0	1.2	0.793		
B16. A formal policy-making process is always followed in the	Fed	1.3	1.7	1.2	0.8	1.3	1.4	0.212		
development of policies, strategies, legislation, and regulations on agriculture and food security issues	State	1.2	1.7	1.0	0.7	1.0	1.1	0.277		
B17. A publicly transparent data and information sharing system makes	Fed	1.3	1.7	1.0	1.2	0.9	1.4	0.051		
evidence-based assessments available to inform discussions and decisions in policy processes	State	1.1	1.4	1.1	0.9	0.6	1.1	0.446		
B18. Available evidence in the form of data and results of rigorous	Fed	1.1	1.4	0.9	0.5	1.0	1.3	0.010*		
analysis is frequently used in policy processes on agriculture and food security issues	State	1.0	1.3	1.1	0.4	0.7	1.1	0.208		
B19. Capacity exists within the stakeholder groups to effectively engage	Fed	2.1	2.0	1.9	2.0	2.2	2.4	0.229		
with govt. in agriculture and food security policy analysis and outreach	State	1.9	2.0	1.8	1.8	1.5	2.2	0.190		
B20. Capacity exists in the country to effectively conduct independent	Fed	2.3	2.4	1.9	2.2	2.1	2.5	0.114		
policy analysis on agriculture and food security policy issues	State	2.1	2.2	1.8	2.1	1.6	2.4	0.026*		
Number of respondents (max.)	Fed	109	26	21	13	16	33			
	State	108	28	23	12	15	33			

Note: The rightmost column presents the p-values for the Kruskal-Wallis rank test of statistically significant differences between responses for the five main institutional categories of respondents. The mean assessment score is the average of the four assessment levels, assigning a score of 0 to 'Completely disagree', 1 to 'Somewhat disagree', 2 to 'Somewhat agree', and 3 to 'Completely agree'. * p < 0.05, *** p < 0.01, **** p < 0.001.

The last four questions of the module, B17 to B20, examine the use of evidence generated through objective policy analysis in guiding decisions in agriculture and food security policy processes in Nigeria. On the first two questions of whether transparent data and information sharing systems are in place to provide this evidence (B17) and whether evidence is frequently used in policy processes (B18), respondents from donor agencies and civil society are quite critical, while respondents from government tend to be reasonably satisfied on both points at the federal and state level. On the questions of whether capacity exists within the stakeholder groups to effectively engage with government in policy analysis and outreach (B19) and whether capacity exists to conduct independent policy analysis (B20), a generally more positive assessment was given at both federal and state level. Although, at the state level, the views were statistically significantly different for the last question (B20). Interestingly, on both these capacity questions, respondents from the research category were more positive in their assessments than any other stakeholder groups (Figures 1 and 2).

Perceptions on the quality of the institutional architecture for agricultural and food security policy processes in Nigeria (Module C)

Results of Module C are presented in Figures 3 (for federal level) and 4 (for state level), and Table 5. Module C primarily focuses on the institutions and the policy implementation monitoring frameworks that have been established to facilitate agriculture and food security policy reform processes in Nigeria. The questions investigate the degree to which technical and coordination institutions are effective, policy frameworks are respected, and insights are gained through monitoring of the implementation of policy reforms.

As in Module B, the questions in Module C are made up of generally positive statements on these dimensions of the policy processes and the institutional architecture through which the processes are conducted. The overall question response patterns seen in Figure 3 for federal level, and in Figure 4 for state level shows that the average response to the statements posed fall below the 'Somewhat agree' response with an average assessment score of 1.61 at the federal level and 1.32 for the state level – so, slightly more negative assessments (at least at the state level) than were made of the statements in Module B, but not significantly so. It is apparent that most respondents are generally appreciative of progress that has been made in putting in place the institutions and the policy and implementation monitoring frameworks, while recognizing that there is still considerable room for improvement. Even more consistently than in Module B, we find that respondents in the government category generally provide the most positive assessments to the questions in Module C across the respondent categories.

Again, respondents from government generally provided more positive assessments, with an average mean assessment score for all 25 questions in Module C of 1.91 and 1.66, for the federal and state level, respectively. In contrast, the average mean assessment score for all non-government respondents for the questions in Module C is 1.64, 0.37 points below the mean score for government respondents. The differences between government and non-government respondents in terms of their assessments of the statements in Module C on the institutions established to facilitate agriculture and food security policy reform processes are somewhat sharper than in their assessments in Module B on the quality of the content and inclusiveness of those processes.

The first seven questions of Module C concern the operations of a broader consultation group that coordinates and harmonizes agriculture and food security policy. The pattern of responses to the first five questions both at the federal and state level indicate that this broader consultation group is effective and efficient (C2), facilitates well-informed discussions (C3), makes clear decisions (C4), and in clearly communicating these decisions to political leadership of the country (C5) in order to obtain their buy-in and support. However, the overall assessment on whether these decisions are taken seriously by political leaders (C6) and whether they result in any action by members and other stakeholders (C7) received relatively poor rating from participants across all stakeholder categories. The mean assessment scores for these questions, is lower at the state level compared with federal level, but in general follow similar patterns (Figures 4 and 5).

Figure 3. Summary of mean assessment scores concerning perceptions on the quality of the institutional architecture of agricultural and food security policy processes in Nigeria at the federal level, by institutional type (Module C)

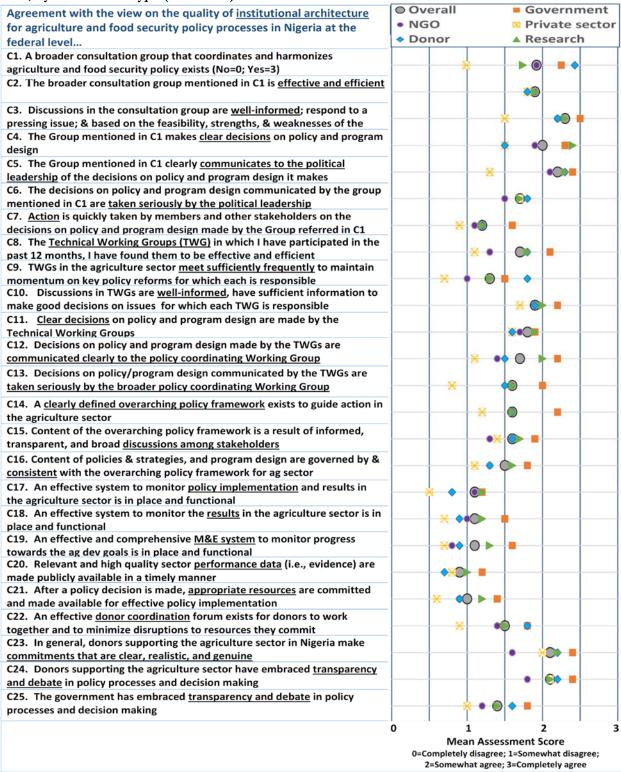


Figure 4. Summary of mean assessment scores concerning perceptions on the quality of the institutional architecture of agricultural and food security policy processes in Nigeria at the state level, by institutional type (Module C)

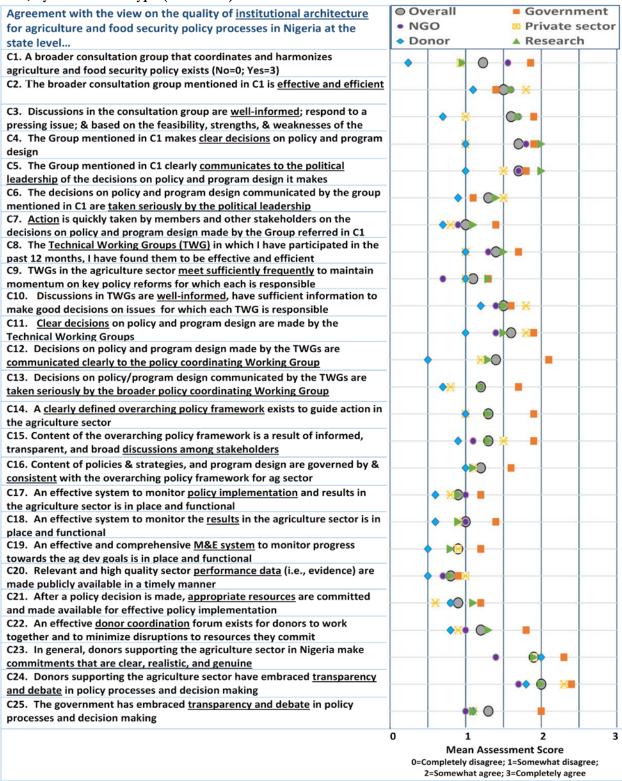


Table 5. Summary of mean assessment scores concerning perceptions on the quality of the institutional architecture of agricultural and food security policy processes in Nigeria at the federal and state level, by institutional type, with test of differences in responses between respondent categories (Module C)

Agreement with the view on the quality of <u>institutional</u> <u>architecture</u> for agriculture and food security policy processes in	Assessment categories (numerical value assigned): Completely disagree (0); Somewhat disagree (1); Somewhat agree (2); Completely agree (3)							
Nigeria at the federal and state level		Overall	Govern-	NGOs	Private		Research	P-
			ment		sector			value
C1. A broader consultation group that coordinates and harmonizes	Fed	64%	75%	64%	33%	81%	58%	0.0696
agriculture and food security policy exists (% Yes)	State	41%	62%	52%	31%	8%	32%	0.014*
C2. The broader consultation group mentioned in C1 is effective and	Fed	1.9	1.8	1.9	1.8	1.8	1.9	0.9568
efficient	State	1.5	1.4	1.6	1.8	1.1	1.6	0.6000
C3. Discussions in the broader consultation group are <u>well-informed</u> ; respond to a pressing issue in the sector; and based on the feasibility,	Fed	2.3	2.5	2.2	1.5	2.2	2.3	0.5455
strengths, and weaknesses of the various policy options proposed	State	1.6	1.9	1.7	1.0	0.7	1.7	0.3684
C4. The Group mentioned in C1 makes <u>clear decisions</u> on policy and	Fed	2.0	2.3	1.9	1.5	1.5	2.4	0.013*
program design	State	1.7	1.9	1.8	1.0	1.0	2.0	0.6069
C5. The Group mentioned in C1 clearly <u>communicates to the political</u>	Fed	2.2	2.4	2.1	1.3	2.3	2.3	0.3227
<u>leadership</u> of the decisions on policy and program design it makes	State	1.7	1.8	1.7	1.5	1.0	2.0	0.4934
C6. The decisions on policy and program design communicated by the	Fed	1.7	1.7	1.5	1.7	1.8	1.7	0.7585
group mentioned in C1 are taken seriously by the political leadership	State	1.3	1.1	1.5	1.5	0.9	1.4	0.5675
C7. Action is quickly taken by members and other stakeholders on the	Fed	1.2	1.6	1.1	0.9	1.2	1.2	0.2595
decisions on policy and program design made by the Group referred in C1	State	1.0	1.4	0.9	0.8	0.7	1.1	0.8032
C8. The <u>Technical Working Groups (TWG)</u> in which I have participated in	Fed	1.7	2.1	1.3	1.1	1.8	1.8	0.031*
the past 12 months, I have found them to be effective and efficient	State	1.4	1.7	1.3	1.0	1.0	1.5	0.3729
C9. TWGs in the agriculture sector <u>meet sufficiently frequently</u> to maintain	Fed	1.3	1.5	1.0	0.7	1.8	1.3	0.1188
momentum on key policy reforms for which each is responsible	State	1.1	1.3	0.7	1.0	1.0	1.3	0.3729
C10. Discussions in TWGs are well-informed, have sufficient information	Fed	1.9	2.2	1.7	1.7	1.9	2.0	0.1409
to make good decisions on issues for which each TWG is responsible	State	1.5	1.6	1.4	1.8	1.2	1.5	0.0577
C11. <u>Clear decisions</u> on policy and program design are made by the	Fed	1.8	1.9	1.7	1.6	1.6	1.9	0.1264
Technical Working Groups	State	1.6	1.9	1.4	1.8	1.0	1.5	0.1499
C12. Decisions on policy and program design made by the TWGs are	Fed	1.7	2.2	1.4	1.1	1.5	2.0	0.004**
communicated clearly to the policy coordinating Working Group	State	1.4	2.1	1.2	1.2	0.5	1.3	0.2529
	Fed	1.6	2.0	1.6	0.8	1.5	1.6	0.034*

Agreement with the view on the quality of <u>institutional</u> <u>architecture</u> for agriculture and food security policy processes in	Assessment categories (numerical value assigned): Completely disagree (0); Somewhat disagree (1); Somewhat agree (2); Completely agree (3)							_
Nigeria at the federal and state level		Overall	Govern- ment	NGOs	Private sector	Donors	Research	P- value
C13. Decisions on policy/program design communicated by the TWGs are taken seriously by the broader policy coordinating WG	State	1.2	1.7	1.2	0.8	0.7	1.2	0.9663
C14. A <u>clearly defined overarching policy framework</u> exists to guide action	Fed	1.6	2.2	1.2	1.2	1.6	1.6	0.0583
in the agriculture sector	State	1.3	1.9	1.0	1.0	1.0	1.3	0.0952
C15. Content of the overarching policy framework is a result of informed,	Fed	1.6	1.9	1.3	1.4	1.6	1.7	0.3998
transparent, and broad discussions among stakeholders	State	1.3	1.9	1.1	1.5	0.9	1.3	0.2894
C16. Content of policies & strategies, and program design are governed by &	Fed	1.5	1.8	1.3	1.1	1.3	1.6	0.4469
consistent with the overarching policy framework for ag sector	State	1.2	1.6	1.1	1.1	1.0	1.1	0.6177
C17. An effective system to monitor policy implementation and results in	Fed	1.1	1.2	1.1	0.5	0.8	1.2	0.1131
the agriculture sector is in place and functional	State	0.9	1.2	1.0	0.8	0.6	0.9	0.5760
C18. An effective system to monitor the <u>results</u> in the agriculture sector is in	Fed	1.1	1.5	1.0	0.7	0.9	1.2	0.6160
place and functional	State	1.0	1.4	1.0	0.9	0.6	0.9	0.4991
C19. An effective and comprehensive <u>M&E system</u> to monitor progress	Fed	1.1	1.6	0.8	0.7	0.9	1.3	0.008**
towards the ag dev goals is in place and functional	State	0.9	1.2	0.9	0.9	0.5	0.8	0.6658
C20. Relevant and high-quality sector performance data (i.e., evidence) are	Fed	0.9	1.2	0.8	0.8	0.7	1.0	0.0995
made publicly <u>available</u> in a timely manner	State	0.8	0.9	0.7	1.0	0.5	0.8	0.5299
C21. After a policy decision is made, appropriate resources are committed	Fed	1.0	1.4	0.9	0.6	0.9	1.2	0.014*
and made available for effective policy implementation	State	0.9	1.2	0.8	0.6	0.8	1.1	0.2011
C22. An effective donor coordination forum exists for donors to work	Fed	1.5	1.8	1.4	0.9	1.8	1.5	0.024*
together and to minimize disruptions to resources they commit	State	1.2	1.8	1.0	0.9	0.8	1.3	0.3842
C23. In general, donors supporting the agriculture sector in Nigeria make	Fed	2.1	2.4	1.6	2.0	2.2	2.2	0.2050
commitments that are clear, realistic, and genuine	State	1.9	2.3	1.4	1.9	2.0	1.9	0.1746
C24. Donors supporting the agriculture sector have embraced <u>transparency</u>	Fed	2.1	2.4	1.8	2.1	2.2	2.1	0.8686
and debate in policy processes and decision making	State	2.0	2.4	1.7	2.3	1.8	2.0	0.2521
C25. The government has embraced <u>transparency and debate</u> in policy	Fed	1.4	1.8	1.2	1.0	1.6	1.4	0.2741
processes and decision making	State	1.3	2.0	1.0	1.1	1.1	1.1	0.0850
Number of respondents (max.)	Fed	107	24	22	12	16	33	
	State	105	26	23	13	12	31	

The next six questions of Module C concern the Technical Working Groups (TWG) in the agricultural sector in Nigeria that deal at a more technical level with policy issues and program design and implementation. Led by a representative nominated by the Federal or State Ministry of Agriculture, their membership includes civil servants from other relevant ministries, relevant civil society organizations and NGOs, researchers and other technical experts, and representatives from donor agencies and private sector firms and organizations. In the assessments of the effectiveness of the TWGs made through the survey, respondents from private sector and civil society organizations are considerably more critical of the manner in which TWGs operate than other categories of respondents, at least at the federal level. At the state level, donors are more critical about the effectiveness of TWGs, while the private sector respondents felt more positive about the way these groups operate (Figure 5).

Questions C14 to C16 concern whether a well-defined overarching policy framework on agriculture and food security is in place in Nigeria at the federal and state level, whether any such framework was developed in a consultative manner, and whether sub-sectoral policies are consistent with the broader framework. On all of these issues, the respondents are in the middle of somewhat agree and disagree, with the respondents from the government on one end of the spectrum (agreement) and the private sector on the other end (disagreement). On these questions (and several other questions in Module C), researchers are somewhere in the middle (close to the average) in their perceptions of the process and operation of the overarching policy framework at both the federal and state level (Figures 4 and 5).

The next three questions concern monitoring implementation of programs in the agricultural sector. Most respondents feel that there is room for improvement in the policy monitoring systems. Respondents from the private sector (at the federal level) and donors (at the state level) are quite critical of the monitoring system that is in place for the sector, both for monitoring implementation (C17), tracking results (C18), and monitoring progress (C19).

Question C20 concerns whether relevant and high-quality sector performance data are made publicly available in a timely manner. The aggregate assessment score on this question both at the federal and state level is the most negative of all the questions asked in Module C, with not very wide differences of opinion—although respondents from government characteristically are more optimistic than others.

Respondents from all the categories feel quite strongly that appropriate resources are not committed and not made available to allow for implementation of a clear policy decision by sector leaders (C21). This statement also received the second lowest ratings in Module C. This question highlights a general feeling that, despite the institutional architecture that has been put in place and however internally effective policy processes within the sector might be, the absence of attention to the broad needs of the sector from the political leadership of the country or from those agencies and ministries responsible for managing public resources results in poor implementation of any agricultural and food security policy decisions taken by FMARD and its multi-stakeholder partners.

The next three questions considered in this sub-section, C22 to C24, concern donor coordination, commitments, and dialogue in the agricultural sector in Nigeria at the federal and state level. On the question of whether an effective donor coordination forum exists for donors to work together (C22), the assessment was relatively lower than the issue of commitment and dialogue, with respondents from donor and government organization somewhat more positive on this issue than respondents from other organizations. At least, at the federal level the spread of opinions on this issue was wide and statistically significant (Table 5). The questions on the issue of donors making clear, realistic and genuine commitment (C23) and supporting transparency and debate in policy processes and decision making (C24) received the most positive assessments of all of the questions in Module C, with the respondents from the government being somewhat more positive in their assessments of these points than respondents from other categories. This pattern is observed both at the federal and state level (Figures 3 and 4).

4. Overall quality of agricultural and food security policy processes in Nigeria

As noted in the introduction to this report, two of the Nigeria project monitoring indicators are indices of: 1) the quality of the agriculture and food security policy processes and, 2) the quality of the institutional architecture within which those processes take place. In this final section of the report, we present the estimated values of these two aggregate indices at the federal and state level.

The first index on the quality of these policy processes is derived directly from respondents' answers to question C26 of the survey:

C26: How satisfied are you today with the overall quality of dialogue, coordination, cooperation, and partnership between stakeholders in the sector and government for advancing policy reforms on agriculture and food security issues in Nigeria?

The aggregate mean assessment score for this index is 1.37 at the federal level and 1.03 at the state level (Table 6). On the scale of 0 to 3 used in this study, the score for this index represents stakeholder opinion on this statement to be close to 'somewhat dissatisfied.' This less than positive assessment of the overall quality of the policy processes imply that considerable improvements are still needed both at the federal, but especially at the state level to improve the overall quality of agricultural and food security policy processes in Nigeria.

Table 6. Indices of perceptions on the quality of policy reform processes and of the institutional architecture within which those processes take place in Nigeria at the Federal and State level

Qualitative Indicators	Federal	State
Index (or scorecard) of quality of agriculture and food security policy processes in Nigeria, as measured by stakeholder evaluation to capture level of satisfaction and confidence \a	1.367	1.033
Index (or scorecard) of quality of the institutional architecture for agriculture and food security policy processes in Nigeria, as measured by stakeholder evaluation survey to capture level of satisfaction and confidence \b	1.441	1.242

Source: Nigeria: Stakeholder Survey, 2016.

\a Analysis of survey question C26

\b Analysis of survey questions C2, C8, C14, and C17 (average score)

Note: The mean assessment score is the average of four assessment levels, assigning a score of 0 to 'Completely disagree', 1 to 'Somewhat disagree', 2 to 'Somewhat agree', and 3 to 'Completely agree'.

For the second index for the Nigeria Agricultural Policy Project's monitoring indicators on the quality of the institutional architecture for agriculture and food security policy processes, no single all-embracing question on the quality of the institutions was asked of the respondents. In order to generate an aggregate index on institutional quality, we use a mean aggregate score derived from four questions in module C that ask respondents to directly assess the efficiency and effectiveness of several components of the institutional architecture for agriculture and food security policy processes in Nigeria. These include:

C2: An effective and efficient broader consultation group that coordinates and harmonizes agriculture and food security policy exists

C8: For the Technical Working Groups in the agriculture sector in which I have participated in the past 12 months, I have found them to be effective and efficient.

C14: A clearly defined overarching policy framework exists to guide action in the agriculture sector to improve agricultural productivity, increase production, boost food security, and enhance nutrition.

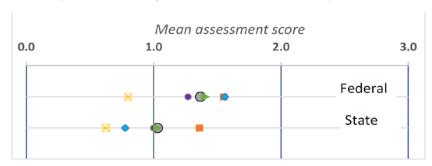
C17: An effective system to monitor policy implementation and results in the agriculture sector is in place and functional.

Although important aspects of the functions of these components of the institutional architecture are well outside the scope of the Nigeria policy project, the project, if effective, should contribute to improvements in some of the functions of these four components. The aggregate mean assessment score for this index is 1.4 at the federal level and 1.2 at the state level, slightly higher than the first index focusing on the quality of the policy processes, but still in the range of 'somewhat dissatisfied.'

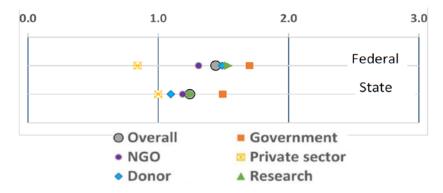
Figure 5 provides a breakdown of these two indices as assessed by respondents from different organizational categories. The spread in responses between categories is more prominent at the federal level than the state level for both the indices. The most optimistic respondents are in government across both indicators and levels of government, while the most pessimistic are in the private sector. Respondents from the donor community have the most extreme opinions on the quality of policy processes and institutional architecture at the federal and state level, than respondents from any other categories. In the case of the first index, respondents from donor community gave the highest score for the overall quality of policy process at the federal level, but the second lowest score for this same index at the state level (Figure 5). On the other hand, the average ratings for other categories of respondents (i.e., NGOs, research, government and private sector) are consistently optimistic or pessimistic for both federal and state level qualities of policy processes and institutional architecture.

Figure 5. Indices of perceptions on the quality of policy reform processes and of the institutional architecture within which those processes take place in Nigeria at the federal and state level, by institutional type

Index score on level of satisfaction with overall **quality of policy reform processes** on agricultural and food security issues



Index score on level of satisfaction with overall quality of the institutional architecture for agriculture and food security policy processes



Source: Source: Nigeria: Stakeholder Survey, 2016.

Note: Assessment score scale: 0 = 'Completely disagree', 1 = 'Somewhat disagree', 2 = 'Somewhat agree', and 3 = 'Completely agree'.

5. Conclusion

The main motivation for conducting this stakeholder survey on agriculture and food security policy processes reflecting the policy environment in Nigeria as of December 2015, was to provide a baseline understanding of the quality of those policy processes just as the Nigeria Agricultural Policy Project was beginning as a five-year policy project under the USAID-Nigeria's Feed the Future initiative. Two of the monitoring indicators for the project are indices developed from the survey responses – the first on the quality of dialogue, coordination, cooperation, and partnership between stakeholders in the sector and government within those processes, and the second on the quality of the institutional architecture within which those processes proceed. The baseline indices at the start of the Nigeria Feed the Future policy project are in the range of 1.37 and 1.44 at the federal level, and 1.03 and 1.24 at the state level, respectively, for the quality of policy process and the quality of institutional architecture. This indicates that, while some elements of the policy processes and institutional architecture are in place, considerable improvements are still needed.

A similar survey will be conducted in 2018 and 2020 to serve as the mid-line and end-line assessments to monitor whether and how the quality of these policy processes are improving in Nigeria. We hope the results of this baseline survey and future stakeholder surveys will be used to better inform decisions on what sort of investments and institutional reconfigurations may be needed to ensure effective and efficient policy processes on agriculture and food security issues at federal and state levels in Nigeria. Better quality policy processes will lead to better outcomes in the agricultural sector and ensure that the sector's contribution to the development of the country and the food security of its citizens is optimal.

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Annex 1. Survey Questionnaire

Assessment of agriculture and food security policy processes in Nigeria Stakeholder Survey, 2016

This survey is part of the Feed the Future (FTF) Food Security Policy Innovation Lab to study the institutional architecture and quality of policy processes on agriculture and food security in FTF countries. This study is jointly managed by the International Food Policy Research Institute (IFPRI) and Michigan State University (MSU) with funding from the United States Agency for International Development (USAID). Similar surveys are being conducted by the FSP project in other countries in Africa and Asia to derive "best practice" lessons on strengthening policy processes on agriculture and food security issues. Survey respondents will be contacted again in two years to obtain from them an updated assessment on the topics covered in this survey in order to better understand any changes in the institutional architecture or in the quality of policy processes on agriculture and food security in Nigeria. You are free to voluntarily choose to participate in this survey, refuse to answer certain questions, or stop participating at any time without any loss or harm to you. If you choose to participate, your help in answering these questions is greatly appreciated. Your responses will be kept completely confidential to the maximum extent allowable by law. Your responses will be summed together with those from other stakeholders in Nigeria and possibly from other countries. Only general averages from the analysis will be reported. For any questions about the study, contact <name> of the Feed the Future Nigeria Agricultural Policy Project <contact information> and <name>, Michigan State University < contact information >

By continuing with this survey, you indicate your voluntary consent to participate in this study.

A. Please tell me about you	urself and the organization you represent:
A1. Name:	
A2. Position:	
A3. Organization:	
A4. Contact information:	
4.1. office address(es):	
4.2. e-mail address(es):	
4.3. telephone number(s):	
A5. Number of years you have	e been with this organization:
A6. Total years of experience	you have in policy development on agriculture or food security issues:
A7. Is your experience in police	cy development at the federal level, state level or both?
	□1-Federal □2-State □3-Both mber of any agriculture or food security related Technical Working Group, ttee, or other policy or sub-sector review committee? □1-Yes □2-No □3-Don't know / Not applicable

A9. If your organization is a me please specify the details of th addressed (i.e., national or pro	is TWG below. For e.g., in	orking Group (TWG) that deadicate the name or type of grou	
A10. How would you rate the change processes in Nigeria		zation has on agriculture and level?	food security policy
Federal level: $\Box 0 = no$ influence	□1=limited influence	$\Box 2$ =moderate influence	$\square 3$ =high influence
State level: $\Box 0 = no \text{ influence}$	□1=limited influence	$\Box 2 = moderate influence \Box 3 =$	=high influence
A11. If you rated your influence do you think is the main r			eral or state level, what
A12. If you rated your influence had influence on agricultu		please provide an example of icy change processes in the p	

Please rate each of the following statement on a scale of 0 to 3, where:

0 = you completely disagree/dissatisfied;

1=somewhat disagree/dissatisfied,

2=somewhat agree/satisfied, and

3=you completely agree/satisfied.

(If the question is not applicable or you do not know, mark 'NA/DK'.

All the statements refer to the policy environment in Nigeria as of December 2015 (prior to 2016) for the broad agriculture sector, including issues relating to food security at the **federal and state level.** You may, if you wish, add a comment in the space provided under each statement to elaborate your response.

The term 'stakeholder' is used here to collectively include representatives from the private sector, CSOs, NGOs, research organizations, the donor community, producer organizations, citizen's groups, etc. that are active in Nigeria on agriculture and food security policy issues.

The term 'policy' as used here includes the content of master development frameworks for Nigeria, sector strategies, sub-sector strategies, public investment plans, proposed legislation and regulations, and the design of public programs.

B. Quality of agriculture and food security policy processes in Nigeria at the Federal and State level

	Federal	State
B1. There is <u>continuous dialogue</u> related to policy on agriculture and/or food security issues between government sector representatives and other	□-0 1-□	□-0 1-□
stakeholders	□-2 3-□	□-2 3-□
Comment(if any):	NA/DK-□	NA/DK-□
B2. There is continuous dialogue on agriculture and food security issues between government sector representatives and <u>your institution</u> Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B3. <u>Stakeholder perspectives</u> in these policy dialogues on agriculture and food security issues are listened to and considered closely by <u>government</u> Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK</i> -□
B4. The perspectives of <u>your institution</u> in these policy dialogues on agriculture and food security issues are listened to and considered closely by <u>government</u> Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B5. The perspectives of <u>your institution</u> in these policy dialogues on agriculture and food security issues are listened to and considered closely by <u>stakeholders other</u> <u>than government</u> Comment(if any):	□-0 1-□ □-2 3-□ NA/DK-□	□-0 1-□ □-2 3-□ <i>NA/DK</i> -□

	Federal	State
B6. <u>Farmers</u> (agricultural producers) <u>or their representatives</u> effectively participate and are consulted in policy dialogues on agriculture and food security issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B7. The <u>private sector</u> effectively participates and is consulted in policy dialogues on agriculture and food security issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B8. Civil society organizations (CSOs) and non-governmental organizations (NGOs) effectively participate and are consulted in policy dialogues on agriculture and food security issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ NA/DK-□
B9. Research and academic institutes effectively participate and are consulted in policy dialogues on agriculture and food security issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B10. <u>Donors</u> supporting the agriculture sector in the country effectively participate and are consulted in policy dialogues on agriculture and food security issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B11. Policy processes on agriculture and food security issues can be characterized as timely and focused in addressing pressing and important issues related to the agriculture sector Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B12. Policy dialogues on agriculture and food security issues can be characterized as well-informed with a clear understanding of the feasibility, strengths, and weaknesses of the policy options being considered Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B13. The performance of the agriculture sector is regularly <u>assessed</u> in an open, transparent, and timely manner by government Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □

	Federal	State
B14. The assessment of the performance of the agriculture sector actively involves representatives from producers, donors, the private sector in agriculture, CSOs, and NGOs Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B15. A <u>clearly articulated and broadly understood legal process</u> for developing and approving policy exists Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B16. A formal policy-making process is <u>always</u> followed in the development of policies, strategies, legislation, and regulations on agriculture and food security issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B17. A <u>publicly transparent data and information sharing system</u> makes evidence-based assessments available to inform discussions and decisions in policy processes Comment(if any):	\square -0 1- \square \square -2 3- \square NA/DK - \square	□-0 1-□ □-2 3-□ NA/DK-□
B18. Available evidence in the form of data and results of rigorous analysis is frequently used in policy processes on agriculture and food security issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B19. <u>Capacity exists</u> within the stakeholder groups to effectively engage with government in agriculture and food security policy analysis and outreach Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
B20. <u>Capacity</u> exists in the country to effectively conduct <u>independent policy</u> <u>analysis</u> on agriculture and food security policy issues Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □

C. Quality of <u>institutional architecture</u> for agriculture and food security policy processes in the country at the federal and state level

	Federal	State	
C1. A broader consultation group that coordinates and harmonizes agriculture and food security policy (such as the <u>Agricultural Sector Working Group</u>) exists If Yes, please specify this group at the federal and/or state level and continue; Otherwise, skip to C7:	□1-Yes □0-No	□1-Yes □0-No	
C2. The broader consultation group mentioned in C1 is <u>effective and efficient</u> Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK</i> -□	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	
C3. Discussions in the broader consultation group mentioned in C1 are well-informed, with sufficient information on current conditions in the agriculture sector of Nigeria; on the various policy options that could be exercised to respond to a pressing issue in the sector; and on the feasibility, strengths, and weaknesses of the various policy options proposed Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK</i> -□	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	
C4. The Group mentioned in C1 makes <u>clear decisions</u> on policy and program design	□-0 1-□	□-0 1-□	
Comment(if any):	□-2 3-□ <i>NA/DK-</i> □	□-2 3-□ NA/DK-□	
C5. The Group mentioned in C1 clearly <u>communicates to the political leadership</u> of Nigeria the decisions on policy and program design it makes Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK</i> -□	
C6. The decisions on policy and program design communicated by the group mentioned in C1 are taken seriously by the political leadership Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	
C7. Action is quickly taken by members and other stakeholders on the decisions on policy and program design made by the Group mentioned in C1 Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	
C8. For the <u>Technical Working Groups</u> in the agriculture sector in which I have participated in the past 12 months, I have found them to be <u>effective and efficient</u> Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	

	Federal	State
C9. Technical Working Groups in the agriculture sector <u>meet sufficiently frequently</u> to maintain momentum on the key policy reforms for which each is responsible Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C10. Discussions in Technical Working Groups are well-informed, having sufficient information to make good decisions on issues in the sector for which each TWG is responsible Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C11. <u>Clear decisions</u> on policy and program design are made by the Technical Working Groups Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C12. Decisions on policy and program design made by the Technical Working Groups are communicated clearly to the broader policy coordinating Working Group Comment(if any):	$ \Box -0 \qquad 1 - \Box $ $ \Box -2 \qquad 3 - \Box $ $ NA/DK - \Box $	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C13. Decisions on policy and program design communicated by the Technical Working Groups are taken seriously by the broader policy coordinating Working Group Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C14. A <u>clearly defined overarching policy framework</u> exists to guide action in the agriculture sector to improve agricultural productivity, increase production, boost food security, and enhance nutrition Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C15. The content of the overarching policy framework for the agriculture sector represents the results of informed, transparent, and broad discussions among stakeholders in the sector Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C16. The content of sub-sector policies and strategies and the design of programs in the agriculture sector are governed by and consistent with the overarching policy framework for the sector Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □

	Federal	State
C17. An effective system to monitor <u>policy implementation</u> and results in the agriculture sector is in place and functional Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C18. An effective system to monitor the <u>results</u> in the agriculture sector is in place and functional Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C19. An effective and comprehensive monitoring and evaluation system to monitor progress towards the agricultural development goals of the country is in place and functional Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C20. Relevant and high quality sector <u>performance data</u> (i.e., evidence) are made publicly <u>available</u> in a timely manner Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C21. After a policy decision on an agriculture or food security issue is made, appropriate resources are committed and made available for effective policy implementation Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C22. An effective donor coordination forum exists for the agriculture sector in Nigeria so that donors together work in a consistent manner and in a way that minimizes any disruptions to the flow of resources that they commit to agricultural development Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C23. In general, donors supporting the agriculture sector in Nigeria make commitments that are clear, realistic, and genuine Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C24. Donors supporting the agriculture sector have embraced <u>transparency and debate</u> in policy processes and decision making Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK</i> -□	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □
C25. The government has embraced <u>transparency and debate</u> in policy processes and decision making Comment(if any):	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □	□-0 1-□ □-2 3-□ <i>NA/DK-</i> □

C26. How satisfied are you today with the overall QUALITY of dialogue, coordination, cooperation, and partnership between <u>stakeholders in the sector</u> and <u>government</u> for advancing policy reforms on agriculture and food security	□-0 □-2	1-□ 3-□	□-0 □-2	1-□
issues in Nigeria		o — DK-□		'DK-□
Comment(if any):				
D. Factors that affect agenda-setting within policy processes on agriculture a and the design of the policies or programs considered	and food	security	issues	
D1a. Provide an example of what you view to have been the most important agricult policy change or reform that has taken place in Nigeria in the past five years. Briefly			ity	
D1b. What year or years was this policy change or reform enacted?				
D1c. At what level was this policy change or reform enacted/implemented? □1-Federal □2-State □3-Both				

In your assessment, which of the following factors played an effective role in contributing to the policy change or reform noted above, and how important was the contribution of a given factor.³

	Contributing Factor	(a) Factor played role in above policy reform?	(b) If YES, please identify and describe this factor in the context of the above policy change	(c) Relative importance of factor 0 = not important 3 = very important
D2	Did some type of a focusing event occur that brought the issue to the forefront of the policy agenda (e.g., change in government leadership, food security crisis, natural disaster, international initiatives or declarations, etc.)?	□2-no		□-0 □-1 □-2 □-3
D3	Did an advocacy group (or groups) play an important role in the process by pushing the issue onto the policy agenda?	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3

³ The content of this section of the questionnaire is based on the Kaleidoscope conceptual framework of the drivers of policy change in agriculture, nutrition, and food security. This framework was developed under the Food Security Policy project. A detailed description of the framework can be found at http://www.ifpri.org/sites/default/files/publications/ifpridp01414.pdf.

	Contributing Factor	(a) Factor played role in above policy reform?	(b) If YES, please identify and describe this factor in the context of the above policy change	(c) Relative importance of factor 0 = not important 3 = very important
D4.	Does the policy issue address a relevant problem for key segments of the population of the country?	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3
D5.	Did the policy action taken reflect a response to a pressing problem (i.e., a problem forced on policy makers to address due to crises, immediate threats, or external circumstances)?	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3
D6a	Was there broad news coverage in the local media on the problem and the underlying issues?	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3
D6b	.If 'yes', was this media attention a factor in triggering the policy change?	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3
D7.	Was the design of the policy shaped or strongly influenced by the ideas and beliefs of the <u>leaders of the policy reform effort?</u>	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3
D8.	Was the design of the policy shaped or strongly influenced by the ideas and beliefs of the <u>political leadership of the country</u> ?	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3
D9.	Was the design of the policy shaped or strongly influenced by the ideas and beliefs of donors supporting the agriculture sector in Nigeria?	□1-yes □2-no □3-don't know		□-0 □-1 □-2 □-3

Contributing Factor	(a) Factor played role in above policy reform?	(b) If YES, please identify and describe this factor in the context of the above policy change	(c) Relative importance of factor 0 = not important 3 = very important
D10. Was the design of the policy shaped or strongly	□1-yes		□-0
influenced by evidence	□2-по		□-1
from policy research or by researchers?	□3-don't		□-2
	know		□-3
D11. Were the choices on the design of the policy shaped	□1-yes		□-0
or strongly influenced by	□2-по		□-1
financial cost-benefit considerations?	□3-don't		□-2
	know		□-3
D12. Were the choices on the design of the policy shaped	□1-yes		□-0
or strongly influenced by	□2-no		□-1
considerations of available human, institutional, or	□3-don't		□-2
administrative capacity?	know		□-3
D13. Were the choices on the design of the policy shaped	□1-yes		□-0
or strongly influenced by political considerations?	□2-no		□-1
	□3-don't		□-2
	know		□-3

E . 1	Participation in agriculture and food security policy process events
E1.	During 2015 (i.e., 1 January to 31 December 2015), in total how many workshops, forums, or other meetings related to agriculture and food security policy organized by the government or another stakeholder did you attend?
E2.	Please list all of the workshops, forums, or other meetings related to agriculture and food security policy that you attended in 2015 , and who was the main organizer?
a)	
b)	
c)	
d)	
e)	
g)	
g)	
h)	
i)	
j)	
E3.	Since 1 January 2016, how many workshops, forums, or other meetings related to agriculture and food security policy organized by the government or other stakeholder have you attended?
E4.	Please list for me all of the forums and other meetings related to agriculture and food security policy organized by the government or other stakeholder that you attended since 1 January 2016, and who was the main organizer?
a)	
b)	
c)	
d)	

THANK YOU FOR YOUR TIME TO PARICIPATE IN THIS SURVEY

