



## ***Michigan State University In partnership with the International Food Policy Research Institute***

### **Feed the Future Nigeria Agricultural Policy Project**

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## **Year 4 Work Plan**

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<b>MSU Principal Investigator</b>	Dr. Saweda Liverpool-Tasie	<b>IFPRI Chief of Party</b>	Dr. George Mavrotas
<b>Email:</b>	<a href="mailto:lliverp@anr.msu.edu">lliverp@anr.msu.edu</a>	<b>Email:</b>	<a href="mailto:g.mavrotas@cgiar.org">g.mavrotas@cgiar.org</a>
<b>Telephone:</b>	+001- 517-432-5418	<b>Telephone:</b>	+234-8174814233

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## LIST OF ACRONYMS

ABU	Ahmadu Bello University
ADAN	Association of Deans of Agriculture in Nigerian Universities
ADP	Agricultural Development Programs
ADWG	Agricultural Donor Working Group
AE-FUNAI	Alex Ekwueme Federal University, Ndufu-Alike Ikwo
AFAN	All Farmers Association of Nigeria
AOR	Agreement Officer's Representative
APRNet	Agricultural Policy Research Network
APP	Agriculture Promotion Policy
ARCN	Agricultural Research Council of Nigeria
CAP-F	Country Agribusiness Partnerships Framework
CAADP	Comprehensive Africa Agriculture Development Programme
CBO	Community Based Organization
FCT	Federal Capital Territory
FMARD	Federal Ministry of Agriculture and Rural Development
FUT	Federal University of Technology
FTF	Feed the Future
GON	Government of Nigeria
IFPRI	International Food Policy Research Institute
JSR	Joint Sector Review
LGA	Local Government Area
MSU	Michigan State University
NA	Not Applicable
NAAE	Nigerian Association of Agricultural Economists
NABG	Nigeria Agribusiness Group
NAERLS	National Agricultural Extension Research and Liaison Services
NAIP	National Agricultural Investment Plan
NAPP	Nigeria Agricultural Policy Project
NGE	Nigerian Guild of Editors
NGO	Non-Governmental Organization
NSSP	Nigeria Strategy Support Program
NUJ	Nigerian Union of Journalists
PIRS	Performance Indicators Reference Sheets
RS	Research Supervisors
USAID	United States Agency for International Development
USG	United States Government
YISA	Youth Initiative for Sustainable Agriculture

## EXECUTIVE SUMMARY

Year 4 finds the Feed the Future Nigeria Agricultural Policy Project (NAPP) well positioned to make further important contribution to the policy environment in Nigeria. In particular, in Year 4, the Project will focus explicitly on Component 1 (capacity building) and Component 3 (dissemination and policy outreach), as requested by United States Agency for International Development (USAID). The Project will use research output emanating from research activities conducted in years 1-3 for capacity building, dissemination and promoting policy dialogue efforts. A huge effort will also be made by the Project in Year 4 (both in terms of increasing, very substantially, the number of capacity building courses to be organized in the Feed the Future {FTF} Focus States and Federal Capital Territory {FCT}, but also in terms of enhancing the quality of the capacity building work at the national and state level) by paying particular attention to mentoring aspects of the overall capacity strengthening process and its lasting impact beyond the Project's life.

### **Component 1: A Strategy for Enhancing National Agriculture and Food Security Policy Capacity**

Capacity building activities for Federal Ministry of Agriculture and Rural Development (FMARD) and its relevant agencies (e.g. Agricultural Research Council of Nigeria {ARCN}) are designed to support federal efforts to improve its capacity to plan and implement effective policy and analyses and programs, and demand and absorb policy research in their policy processes. Capacity building activities from the Project in year 4 will build on the momentum gained in Year 3. Several activities planned include the project's support for FMARD through its involvement in the Joint Sector Review (JSR) process in connection with the Comprehensive Africa Agriculture Development Programme (CAADP) implementation in Nigeria, as well as other recent FMARD initiatives such as National Agricultural Investment Plan (NAIP), Agriculture Promotion Policy (APP) and Country Agribusiness Partnerships Framework (CAP-F). Furthermore, following capacity building workshops organized in Year 3 at the national and state level for the country's extension reforms, the Project will continue to support FMARD in Year 4.

At the state level, other capacity building activities in Year 4 will build on the success and lessons learned from the implementation of capacity building activities in Year 3. Following close interaction with state ministries in Year 3, the Project in Year 4 will continue to work closely with state ministries on a number of capacity building initiatives including production of policy briefs on state specific issues affecting agricultural policies and processes. Continuous mentoring of ministry staff and other stakeholders in the agricultural sector in the 7 FTF states as well as at the national level will be an important new element of capacity building initiatives in Year 4. Such an approach will ensure that lessons learned from capacity building activities so far are being properly incorporated by participants. To achieve this, the Project will engage consultants in each of the 7 FTF states (based in the relevant states and on full-time basis) to ensure continuous follow up on capacity building activities as well as mentoring of stakeholders (see media, universities, think tanks, Community Based Organizations (CBO), Non-Governmental Organizations (NGO), private sector, and state ministries) involved in capacity strengthening activities in Year 4. Various capacity building courses will be delivered to project stakeholders at national and state level in Year 4 (please see relevant component section of the work plan for further details), building on courses offered by the Project in previous years and responding to the requests and needs of stakeholders.

The Project in Year 4 will also enhance the use of research outputs in its capacity building activities so that stakeholders are widely aware of key agricultural issues emanating from Project research work so far. In view of this, a new training course on "Issues in agriculture and development" based on project output, will be delivered to Project stakeholders in Year 4. Furthermore, responding to

state needs for increased farmer involvement in agricultural policy processes, a new training course on “Group dynamics” will be offered for farmer groups in the 7 FTF states. To further enhance sustainability of capacity building activities, the Project will work closely with associations and unions within the agricultural sector so that training courses and mentorship activities are provided to the relevant stakeholders. Finally, for academic training courses, the Project will work closely with the Association of Deans of Agriculture in Nigerian Universities (ADAN) to effectively deliver on training courses. Discussions with ADAN’s senior management have already been finalized on that front. A similar approach will be taken for capacity building activities to be delivered for media, NGOs, CBOs and other stakeholders in the agricultural sector. In year 4, it is expected that project scholars will continue to offer training in Stata and R according to expressed Stakeholder need. This would be focused on the FTF states, University of Ibadan and the FCT. This round of R training will be led primarily by Project Scholars with support from MSU.

### **Component 3: Strengthening evidence-based policy process and promoting impact**

The Policy Project seeks to systematically bring stakeholders in the policy process together to share knowledge that can contribute to improved policy processes and promote impact. In Year 4, the Project will support policy dialogue and outreach through a continuous dissemination of Project research outputs from the various research activities undertaken so far. Such dissemination activities will actively involve all key stakeholders in the agricultural sector including FMARD, NGOs, CBOs, private sector, media, farmer groups, think tanks, and academia.

#### **Federal level engagement**

Support to FMARD remains a key objective of the Project. The Project has continuously strengthened the good partnership with FMARD since inception. FMARD has also a representative on the Policy Project’s National Advisory Committee and the Project has regular meetings with FMARD senior management and the various senior advisors to the HMA, among others, regarding support to FMARD. In Year 4, the Project will continue to be instrumental in actively advising FMARD on various agricultural policy issues including the need to make further progress with the JSR process and support to CAADP implementation process. Dr. Mavrotas on behalf of the Project serves on the JSR Committee (following a direct nomination by FMARD) and has so far very actively participated in various high-level consultation meetings organized by FMARD on the JSR process (being also instrumental in the recent release by FMARD of the JSR final research report). Finally, the Project will continue in Year 4 to provide support to the National Assembly through a series of policy roundtables and policy dialogues to be jointly organized with the National Assembly.

#### **State level engagement**

In Year 2 and 3, the project supported the production of state level policy notes that were generated on priority crops of each FTF state by staff of the state ministry of agriculture. Such type of important work will continue in Year 4 and in line with a state’s particular agricultural priorities. The Project was also instrumental in Year 3 in providing support to agricultural policy development in Kebbi and Cross River states. The Project will in Year 4 also support the development of state agricultural policies in Ebonyi and Delta states following a request from these two states.

#### **Engagement with non-government stakeholders**

The Project has made significant efforts so far to engage with the private sector and non-governmental stakeholders nationally and in the seven FTF Focus States. These include the private sector, farmer groups, research networks, professional associations and the media. Following a consultation with media in Abuja and state level media houses, media engagement will continue to play a key role in Year 4 with a particular focus on mentorship and strengthening dialogue in the overall policy process in Nigeria.

## WORK PLAN COMPONENTS

The work that will be done is described in detail here, organized according to the three project components mentioned in the Executive Summary above for Year 4 (October 2018 through September 2019).

### Component 1: A Strategy for Enhancing National Agriculture and Food Security Policy Capacity

This component focuses on developing national capacity to enhance skills, training, and institutional capacities to meet the demands for policy analysis by FMARD and the national food security and agricultural policy processes. In order to achieve this, the Project has delivered a number of training courses for FMARD, State ministries, academic institutions, media and other key stakeholders over the first three years of its implementation. In Year 4, the project will significantly increase the number of capacity building courses to be organized in the FTF Focus States and FCT. The project will also enhance the quality of the capacity building work at the national and state level by paying particular attention to mentoring aspects of the overall capacity strengthening process. Thus, a key component of capacity building activities in Year 4 will be continuous mentorship and direct contribution to training activities by those already trained by the Project in the previous years. This will promote the sustainability of the capacity building activities and their lasting impact beyond the Project's life. The Project will also focus on collaboration and guidance from various institutions to deliver on training courses. For academic training courses, the Project will work closely with ADAN to effectively deliver on training courses. A similar approach will be taken for capacity building activities to be delivered for media, NGOs, CBOs and other stakeholders in the agricultural sector. The Project will increase its mentoring activities for trainees so as to ensure that participants are successfully applying knowledge gained from capacity building activities. The Project plans to deliver **121 training courses (10 training courses per month and 30 per quarter – i.e. a 303% increase over the 30 training courses offered by the Project in Year 3)** to various stakeholders in the FTF Focus States and FCT in the agricultural sector ([Appendix A](#)). In addition to Project staff delivering these courses, consultants will be engaged, (on a full-time basis) in each of the 7 FTF states, to help the Project with mentoring activities and continuous follow up with the relevant stakeholders for the capacity building activities to be delivered in Year 4.

#### Activity 1.1 FMARD/National Trainings:

<b>1.1.1 FMARD/National Capacity Building and Mentoring Activities</b>	
<b>Lead:</b> International Food Policy Research Institute (IFPRI)	<b>Location:</b> Federal Capital Territory
<p><b>Justification:</b> Capacity-building activities for FMARD and related institutions are designed to support federal efforts to improve its capacity to plan and implement effective policies and programs with a focus on CAADP, NAIP, APP and CAP-F, and demand and absorb policy research in their policy processes. Under this component, training courses and mentoring activities will also be extended to other government institutions. Along these lines, courses to be offered in Year 4 include:</p> <ol style="list-style-type: none"> <li>1 Data collection, analysis and interpretation. Stata software for data and policy analysis</li> <li>2 Survey design and implementation</li> <li>3 Agriculture Promotion Policy (APP), Economic Recovery and Growth Plan (ERGP) and Comprehensive Africa Agriculture Development Programme (CAADP)</li> </ol>	

4	National and Regional agricultural policies as it affects the mandate of relevant technical departments
5	Building capacity for developing and implementing extension policy reforms <sup>1</sup>
6	Enhancing capacity for nutrition sensitive agricultural practices
7	Ad hoc training courses demanded by FMARD
<p>For the extension policy reforms, support through capacity building workshops responds to a request by the FMARD Permanent Secretary and will be organized with a particular focus on two FTF focus states, Cross-River and Niger states (as suggested by FMARD) for the implementation of FMARD extension policy.</p>	
<p><b>Approach:</b> A 2-5-day (the duration of the course will depend on the nature of the course) training course will be organized for staff members from FMARD and other government institutions under each topic for a maximum of 25 participants. Interactive training will be conducted outside of the ministry to eliminate distractions from full participation during training. Participants will also include Ministry Directors. Capacity building initiatives will also include mentoring of various FMARD staff</p>	
<p><b>Outputs:</b></p> <p>1. Capacity of 300 FMARD officials, including Directors, enhanced.</p>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>Government of Nigeria (GON) implementation of policies and programs such as CAADP, NAIP, APP, CAP-F advanced.</li> </ul>
<p><b>Sub-activities [Timing]:</b></p>	<p><b>Matching indicators [Target]:</b></p>
1 Stata software for data and policy analysis [Q1]	<p>5) Number of individuals who have received United States Government (USG) supported short-term technical training in agricultural sector productivity or food security policy analysis training. Standard FTF Indicator EG.3.2-1 [300]</p> <p>7) Number of government units or divisions that have received short-term training disaggregated by New (receiving USG assistance for the first time) and Continuing (received USG assistance the previous year) (Custom) [12]</p>
2 Survey design and implementation [Q1]	
3 Agriculture Promotion Policy (APP), Economic Recovery and Growth Plan (ERGP) and Comprehensive Africa Agriculture Development Programme (CAADP) [Q1, Q3]	
4 National and Regional agricultural policies as it affects the mandate of relevant technical departments [Q2, Q3]	
5 Extension policy reforms [Q2, Q4]	
6 Enhancing capacity for nutrition sensitive agricultural practices [Q3]	
7 Ad hoc training courses demanded by FMARD [Quarterly]	
8 Technical training evaluations [Quarterly]	
<p>Feedback on training courses and suggestions for future training courses</p>	

<p><b>1.1.2 National Training (Universities, think tanks, research institutions, CBOs, NGOs, farmer groups)</b></p>	
<p><b>Lead:</b> IFPRI</p>	<p><b>Location:</b> Seven FTF Focus States and University of Ibadan</p>

<sup>1</sup> See Appendix G for more details

**Justification:** Capacity building activities under this component are undertaken to strengthen the national capacity for greater evidence based policy processes in agriculture by increasing the capacity of Nigerian policy analysts in Universities, research institutions, CBOs, think tanks etc. to formulate and use widely available relevant evidence-based policy analysis to support GON's implementation of policies and programs such as CAADP, NAIP, APP and CAP-F. Courses to be delivered include:

- Policy analysis using Stata/Excel (Delta State University, Ebonyi State University, Alex Ekwueme Federal University (AE-FUNAI), Ndufu-Alike Ikwo, University of Calabar, Cross River University of Technology, Federal University of Technology (FUT)-Minna, Ibrahim Badamosi Babangida University-Lapai, Ahmadu Bello University, Kaduna State University, Federal University-Birnin Kebbi, Kebbi State University of Science and Technology-Aliero, Federal University of Agriculture-Makurdi, Benue State University]
- Results based monitoring and evaluation (Ebonyi State University, AE-FUNAI, University of Calabar, Cross River University of Technology, FUT-Minna, Federal University-Birnin Kebbi, Kebbi State University of Science and Technology-Aliero, Federal University of Agriculture-Makurdi, Benue State University)
- Policy communications (with a focus on group dynamics)<sup>2</sup> (course to be delivered to CBOs, NGOs, and farmer groups in the 7 FTF states)
- Computer Assisted Personal Interviews (Ahmadu Bello University, Kebbi State University of Science and Technology-Aliero, Federal University of Agriculture-Makurdi, Benue State University, Ebonyi State University)
- Issues in agriculture and development (Delta State University, Ebonyi State University, AE-FUNAI, University of Calabar, Cross River University of Technology, FUT-Minna, Ibrahim Badamosi Babangida University-Lapai, Ahmadu Bello University, Kaduna State University, Federal University-Birnin Kebbi, Kebbi State University of Science and Technology-Aliero, Federal University of Agriculture-Makurdi, Benue State University)
- Policy analysis using R (training course to be facilitated by Project Scholars following their return from Michigan State University (MSU). There will be 2 such trainings by 2 project PhD scholars in year 4. These scholars were trained at MSU in the Spring 2018 semester and also served as assistants to Dr. Olabisi in the project R training took place in Ibadan, July 9th and 20th 2018. These trainings will likely be in quarter 3 or 4 and would depend on the availability of the scholars since each training is for 10 training days. The trainings will be led by one scholar and will be assisted by the other scholar to get more experience and build a stronger training model going forward. Since the project is encouraged to work in the 7 FTF states and Oyo, it is envisioned that Mr. Osawe (of UI) would do a training at UI and Mrs. Agada would do a training at Federal University of Agriculture, Makurdi. The location of participants could extend beyond UI and Federal University of Agriculture and MSU will guide and support the scholars and process.
- Ad hoc training courses demanded by other universities, think tanks, research institutions, NGOs, CBOs from FTF Focus States

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<sup>2</sup> Group Dynamics is a new training course planned for year 4 demanded by State ADPs and farmer groups. In organizational development, group dynamics refers to understanding the behavior of people in groups that are trying to solve a problem or making a decision. A good manager can act as a facilitator and assist the group in accompanying its objectives and arrive at correct decisions. Since human beings have an innate desire for belonging to a group, group dynamism is bound to occur. In an organization or in a society, we can see groups, small or large, that has certain common objectives and goals and members are bound together with certain values and culture.



<p>The Project will work closely with the Association of Deans of Agriculture in Nigerian Universities (ADAN) to determine where a particular course will be delivered in each of the 7 FTF states as well as Ibadan and FCT. It is worth noting that the Project will engage full time consultants in each of the 7 FTF for mentoring activities and to actively and continuously follow up with participants following the training course, in order to ensure that concepts learned during various capacity building activities are effectively incorporated. Such an approach in Year 4 will ensure the sustainability of the capacity building activities delivered by the Project and their lasting impact beyond the Project's life. To further promote sustainability of capacity building activities, it will be ensured that all faculty members identified by ADAN will also be involved in training other participants at their respective institutions following training by the Project, including CBOs, NGOs, associations and if applicable, think tanks. While ADAN will determine where particular courses will be delivered in the FTF states, the Project will oversee the quality of such interventions.</p>	
<p><b>Methodology/Approach:</b> A 2-10 day<sup>3</sup> training course will be organized for university, research institutions, CBOs, think tanks, NGOs participants for a maximum of 25 participants.</p>	
<p><b>Outputs:</b> 1. Capacity of 1,400 officials of universities, research institutions, CBOs, think tanks NGOs officials enhanced.</p>	<p><b>Outcomes:</b> • Ability of Universities, research institutions, CBOs, think tanks, NGOs to be pressure groups in GON enhanced.</p>
<p><b>Sub-activities [Timing]:</b></p>	<p><b>Matching indicators [Target]:</b></p>
1 Policy analysis using Stata/Excel [Quarterly]	5) Number of individuals who have received USG supported short-term technical training in agricultural sector productivity or food security policy analysis training. Standard FTF Indicator EG.3.2-1 [1400]
2 Results based monitoring and evaluation [Quarterly]	
3 Policy communications [Quarterly]	
4 Computer assisted personal interviews [Q1, Q4]	
5 Issues in agriculture development [Quarterly] <sup>4</sup>	
6 Policy analysis using R (training course to be facilitated by Project Scholars following their return from MSU) [Q3, Q4]	
7 Ad hoc training courses demanded by other universities from FTF focused states [Quarterly]	
8 Technical training evaluations [Quarterly]	
	Feedback on training courses and suggestions for future training courses

## 1.2 State Trainings and Capacity Building Efforts:

<sup>3</sup> The duration of course will depend on the nature of the course offered.

<sup>4</sup> The issues in agriculture and development is a new training course on issues in that will be based on Project research output from the first three years of Project implementation. The objective of the course is to ensure that participants are up to date on issues affecting agriculture in Nigeria.

<b>1.2.1 Policy analysis, group dynamics, and issues in agriculture and development training/workshop for ministry staff and academics in the 7 FTF states and Policy Analysis for Priority areas</b>	
<b>Lead:</b> IFPRI	<b>Location:</b> 7 FTF states
<p><b>Justification:</b> The ability of the Nigerian states to collect or extract and critically review agriculture related data and link the information from such data to policy and programs is key for policy related discussions. These skills will be strengthened by advanced training and mentoring of Faculty and State staff to produce policy briefs on priority agricultural issues in the respective states that support GON agricultural priorities. Following Project training on the above in years 2 and 3 and the production of policy briefs following the trainings, all seven states have requested for more of such documents to be generated for other crops (FTF focus value chains are aquaculture, cowpea, maize, rice, and soybean) and agricultural related issues. This proposed training activity will be undertaken in the seven FTF states in Year 4. In addition to the Policy analysis trainings, ADPs in the 7 FTF states have requested for group dynamics trainings to better serve smallholder farmers in their states.</p>	
<p><b>Methodology/Approach:</b></p> <p>The Project will work closely with staff from state ministries of Agriculture and ADP's and train them on the analysis of data and production of policy briefs that are related to pertinent agriculture issues at the state level. To encourage evidence based contribution to policy, academics from the selected states will also be involved in the process. To further enhance capacity building of Nigerians, this activity will also involve students that have participated in the Visiting Scholars Program at MSU. In particular, the scholars will provide training on statistical analysis using R, a free and open source software. Faculty at MSU will provide intellectual support to the scholars for the design and administration of the training while the logistics cost for the training will be provided by the project through IFPRI</p>	
<p><b>Outputs:</b></p> <ol style="list-style-type: none"> <li>1. Number of officials of States and Local Government Areas (LGA) with enhanced understanding.</li> </ol>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>• Engagement of selected States and LGAs with GON and other stakeholders significantly boosted.</li> </ul>
<b>Sub-activities [Timing]:</b>	<b>Matching indicators [Target]:</b>
1. Data analysis training for the 7 FTF states [Quarterly]	5. Number of individuals who have received USG supported short-term technical training in agricultural sector productivity or food security policy analysis training. [550]
2. Training for ministry staff, including Ministry Directors, and academics in the 7 FTF states on issues in agriculture and development and writing policy briefs [Quarterly]	7. Number of government units or divisions that have received short-term training disaggregated by New (receiving USG assistance for the first time) and Continuing (received USG assistance the previous year). [5 continuing]
3. Building capacity for developing and implementing extension policy reforms [Quarterly]	Number of agriculture policy communications developed and/or written for stakeholder consumption disaggregated by: Type of communication and Lead in policy communication developed or written [7 policy briefs in total]
4. Production of 1 draft policy brief for each of the 7 FTF states. [Q4]	
5. Ad hoc training courses demanded by the state ministries (Quarterly)	

### Activity 1.3: Nigerian Graduate Student Capacity Building

<p><b>Justification:</b> One of the project’s goals is to train young Nigerian scholars to support the provision of evidence-based policy recommendations using rigorous analytical methods. To achieve this, the project scholars program brings young Nigerian scholars and their advisors to MSU. Over the first three years of the project, the potential of the scholars’ program to yield benefits beyond the scholars; to their departments, institutions and Nigeria more broadly has been demonstrated. Moreover, the experience executing the program has revealed that sustainable capacity development requires more than taking classes and engagement with MSU faculty while at MSU. To really develop the proficiency and ability of scholars to conduct high quality research and/or to train others (and share more generally, what they have learned while at MSU) sustained engagement with scholars at multiple levels has been necessary. The Project has observed that research and analytical proficiency of scholars increase significantly through their engagement with senior researchers on the various steps of the policy project’s collaborative research and analysis. This has proven to further strengthen their writing skills and thought processes complementing the formal training received through classes. All these gains are key for the development of the scholars’ ability to design and conduct high quality research and train others on the same. Consequently, the policy project’s scholars program in year 4 proposes to integrate the scholars’ program further into the project’s activities (including research, dissemination of research findings and engagement with stakeholders) to provide a more thorough and sustainable capacity building experience. In year 4, five (5) other Nigerian graduate students and their research supervisors will come to MSU. 3 PhD students for 2 semesters, 2 MS students for 1 semester while their research supervisors will be in residence at MSU for one month. Additionally, 2 PhD Project Scholars from the earlier set will conclude their 2<sup>nd</sup> and final semester of study at MSU by the end of the Fall 2018 Semester. Since the scholars’ program is designed to provide support for research, the program will potentially engage some of the scholars in the analysis of data already collected by the project in previous years and/or stakeholder engagement activities planned to disseminate the findings of project research to various stakeholders including government, farmer and researchers.</p>	
<p><b>Outputs:</b> Each scholar:</p> <ol style="list-style-type: none"> <li>1. Scholars will give presentations and produce papers on agricultural issues in Nigeria.</li> <li>2. Research supervisors (RS) will present at MSU and their home institution. Research Supervisors will have new relationships to further their research/academic activities.</li> <li>3. The 2 returning PhD scholars will 1) produce an R training manual specific to their discipline and 2) provide an in-country R training session.</li> <li>4. The 3 new PhD students will assist in an in-country R training.</li> <li>5. Another scholar will provide 10 STATA trainings.</li> </ol>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>• Scholars and their institutions will be strengthened in research design, analysis, writing and in dissemination skills.</li> <li>• Research Supervisors will return to strengthen their institutions by dialoging with faculty and students within their department and university.</li> <li>• PhD scholars will be enabled to provide R training and will be able to provide this training after the project is completed.</li> <li>• More Nigerian researchers will be equipped to use the R statistical package (which is free and open source) as well as STATA.</li> </ul>
<p><b>Sub-activities [Timing]:</b></p>	<p><b>Matching indicators [Target]:</b></p>

1 Pre-arrival workshop/training on data analysis training in R (to be extended to other Nigerian graduate students and faculty in FTF states) [Q2 or Q3] 2. Stata training offered by PhD scholar [Q1-Q4]	5. Number of individuals who have received USG supported short-term technical training in agricultural sector productivity or food security policy analysis training. [220]
3. R training manuals are produced focusing on the needs of Agricultural Economists and Soil Scientists. [Q1 or Q2]	NA
4 Securing visa for graduate students from Nigeria: [Q1 and Q3]	
5. Graduate students come for training at MSU: [Q1, Q2, Q3]	6. Number of individuals who have received USG supported degree-granting agricultural sector productivity or food security training. [7]
6. Nigerian Graduate student presentations at MSU: [Q1, Q2, Q3]	2. Number of participants attending project organized research and policy events. [35]
7. Securing visa for Nigerian professors to visit MSU and IFPRI Headquarters in USA: [Q3, Q4]	NA
8. Nigerian professors visit MSU: [Q1, Q3]	5. Number of individuals who have received USG supported short-term technical training in agricultural sector productivity or food security policy analysis training. [5]
9. Nigerian professor's presentations at MSU: [Q1, Q3]	2. Number of participants attending project organized research and policy events. Custom indicator [30].
10. Nigerian professors' meetings with various faculty at MSU: [Q1, Q3]	NA
11. Blog used by scholars to increase dissemination of best practices. [Annual]	
12. Each scholar will produce 1 project highlights. [Q1-Q4]	8. Number of agriculture policy communications developed and/or written for stakeholder consumption (5)
13. Each Research Supervisor will produce a project highlight. [Q1-Q4]	8. Number of agriculture policy communications developed and/or written for stakeholder consumption (5)
14. "Earlier or Previous" scholars give presentations in Nigeria at dissemination fora. [Q1, Q3]	2. Number of participants attending project organized research and policy events. [30]
15. Scholars engaged in project dissemination activities for the findings coming out of the climate change and food systems research conducted in years 1-3. This involves generating appropriate communication pieces [Q2-,Q4]	8. Number of agriculture policy communications developed and/or written for stakeholder consumption (15)

16. Scholars engaged in analyzing the community level climate change adaptation data and in the write up [Q1-Q2]	8. Number of agriculture policy communications developed and/or written for stakeholder consumption (1)
17. Scholars work with the Nigeria Association of Agricultural Economists (NAAE) to make journal available online [Q3]	NA

**Activity 1.4: Media engagement and Training at FCT and the State Level (Agricultural Communication and Policy Advocacy)**

<b>Lead:</b> IFPRI	<b>Location:</b> FTF Focus States & Abuja
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**Justification:** Media practitioners in Nigeria acknowledge their limitations in adequate agricultural reportage. Lack of necessary skill sets to deliver on agricultural communication was identified during the interactive sessions with the media in Year 3 of Project implementation. Agricultural communication requires specialized skillsets and until these skill sets are acquired the media’s ability to effectively enhance agricultural reportage would be limited. Hence, it is necessary to strengthen the media’s capacity in this regard. The Project also learnt during the interactive sessions in Year 3 that journalists wish to have an in-depth understanding of the agricultural issues that they are assigned to. This is particularly important where journalists are assigned to cover an agricultural story but do not have the required agricultural background to successfully report on their assignment. In view of this, the Project will incorporate into the media trainings, research work undertaken by Project researchers since inception of the Project in Year 1 to enhance journalists’ understanding of agricultural issues in Nigeria.

**Methodology/Approach:**

The project will conduct a media training on effective agricultural and policy communication for media representatives in Abuja as well a media training for media representatives in each of the 7 FTF states. With the help of the Project’s Policy Communications Unit, a training course will also be organized in Abuja as well as in each of the 7 FTF states. In addition, experts from the Communications and Public Affairs (CPA) Division at IFPRI HQs in Washington DC, who are very experienced on agriculture and media issues, will also help to facilitate and provide support in some of the training courses to be organized in Year 4 of Project implementation. In collaboration with the relevant state chapters of Nigerian Union of Journalism, the Nigerian Guild of Editors and the Newspaper Proprietors Association of Nigeria, and the Agriculture Correspondence Association of Nigeria, participants in the FTF Focus States would be selected to receive the training. Following training courses delivered in the 7 FTF states in Year 3, the major objective of the Project in Year 4 is to ensure that journalists are incorporating knowledge gained from the training courses that they attended. The Project will work closely with journalists through continuous follow up mentorship activities to ensure that lessons learned are incorporated. An important element of Project training and interaction in Year 4 will be the use of Project research outputs emanating from the first three years of Project implementation. Such an approach will enhance the journalists’ understanding of various issues of relevance to the Nigerian agricultural sector.

<p><b>Outputs:</b></p> <ol style="list-style-type: none"> <li>1. Number of training sessions per focus state and FCT</li> <li>2. Number of media personnel trained per Focus States and FCT</li> </ol>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>• Improved ability of the media to communicate agricultural information (including output from scientific research) to various stakeholders in the policy process</li> </ul>
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	<ul style="list-style-type: none"> <li>• Improved ability of faculty of media to develop and deliver courses on agricultural communication for media</li> <li>• Improved ability of media personnel to write grants to generate funds to enable them more effectively gather and present accurate information (including output from research) to feed into their media productions</li> </ul>
<b>Sub-activities [Timing]:</b>	<b>Matching indicators [Target]:</b>
1. Development of course content [Q1]	NA
2. Identification and Selection of course participants across the FTF Focus States and Abuja [Q1]	
3. Delivery of courses to media practitioners in Abuja and the 7 FTF states [Quarterly]	5. Number of individuals who have received USG supported short-term technical training in agricultural sector productivity or food security policy analysis training. [225]
4. National Assembly media training courses [Q2, Q4]	
5. Follow up [Q4]	NA

**Component 2: Policy driven collaborative research and analysis.**

Following a meeting with USAID at the US Embassy on July 26, the Project was strongly requested that after the conduct of 26 researches over the last three years, focus should be on using the findings and recommendations from the research work to implement Components 1 and 3 in Year 4 of Project implementation for capacity building, dissemination and promoting policy dialogue efforts.

In year 4, the project will not engage in any research beyond support offered to the project scholars. The project will focus on capacity building and dissemination of the research output that emanated from years 1-3.

**Component 3: Strengthening evidence-based policy process and promoting impact**

This component is to serve as an outlet for findings and recommendations of ongoing research, policy analysis, and/or outcomes from roundtable discussions or seminar dialogues sponsored by the project or jointly with collaborating institutional partners of the project; promoting a “think tank” culture within the agricultural policy process – through organizing various seminars and events targeted at all the actors in the process, including policy makers, local research community, FMARD, State level actors, development partners, and the general media. In year 4 of Project implementation, particular emphasis will be placed on promoting the research that has been undertaken so far by the project. In view of this, the Project will intensify its dissemination efforts through a number of outlets (e.g. a combination of seminars, workshops, policy roundtables involving all key stakeholders in the sector, Policy Briefs accompanying more technical research output, the project blog etc.); and also extend partnership with other research networks and institutes within the country to promote further the policy findings emanating from the project. All Project research leads that have contributed

to various research outputs in years 1-3 of Project implementation will periodically travel to Nigeria in Year 4 to widely disseminate research work undertaken by the Project so far.

### **Activity 3.1 Strengthening Policy Process by bridging the gap between “knowledge providers” and “knowledge users”: Outreach, engagement and Dissemination of Results from component 2**

This intervention is supposed to strengthen the capacity of a wide range of actors and players ranging from public, private, and farmer associations, and their role in the policy debate and dialogues. To this end, the various seminars, roundtables, policy dialogues and workshops planned by the project in its two remaining years will bring together “knowledge providers” (e.g. policy analysts, academics, technical experts) and “knowledge users” (i.e. policymakers, donors, the farmers, civil society and the private sector) to share research results and/or ongoing policy analysis efforts, and promoting further policy dialogue around them.

<b>3.1.1: National/ State Level Dissemination</b>	
<b>Lead:</b> IFPRI/MSU	<b>Location:</b> FCT and seven FTF Focus States
<b>Justification:</b> Under this component, the Project seeks to systematically bring together various stakeholders and actors in the policy process to share knowledge that can contribute to improved policy processes and promote impact.	
<b>Methodology/Approach:</b> Dissemination activities including seminars and policy events will be organized at the national and state level to share knowledge and key results from the various Project activities since its inception in Year 1. Workshops and seminars will be organized on a quarterly basis in the 7 FTF states as well as Ibadan and the FCT. Research Team Leads involved in various research activities, since Project implementation, will travel to Nigeria in Year 4 to deliver seminars/workshops based on their various research work undertaken so far. To further enhance national capacity, local research collaborators involved in the various research teams will also be involved in the delivery of workshops/seminars on behalf of the Project. As requested by USAID, the duration of any international travel to Nigeria by a research lead in Year 4, should not be for less than 3 weeks. This way, the lead researcher will be able to travel to various FTF focus states (and FCT) in order to disseminate research work conducted by the Project so far.	
<b>Outputs:</b> 1. Number of seminars, workshops, symposia and other high-level policy events organized	<b>Outcomes:</b> <ul style="list-style-type: none"> <li>• Policy processes in the agricultural sector improved.</li> <li>• Trainees will be equipped to effectively disseminate research results to a range of stakeholders</li> </ul>
<b>Sub-activities [Timing]:</b>	<b>Matching indicators [Target]:</b>
1. Policy seminars/workshops/roundtables/policy dialogues organized at the federal and state level to disseminate Project related research [Quarterly]	2) Number of participants attending project organized research and policy events (Custom) [1405]
2. GFSS sensitization in the FTF states [Q1]	

3. Training and dissemination Stakeholder consultation in Ibadan. [Q2]	2) Number of participants attending project organized research and policy events. Ibadan [30], 3 state level disseminations [300] 7) Number of agriculture policy communications developed and/or written for stakeholder consumption (5)
4. State Level disseminations: Kaduna/Ibadan, Niger, Kebbi. [Q3, Q4]	

<b>3.1.2: Support to FMARD policy processes</b>	
<b>Lead:</b> IFPRI	<b>Location:</b> Abuja
<b>Justification:</b> Policy makers often seek information and evidence on emerging issues or challenges for which a policy response is needed. This can range from simple statistics that describe current conditions or trends to an analysis of the potential tradeoffs among different policy options they may be considering. In some cases, policy makers also need support in the review of upcoming policies in terms of design and analysis.	
<b>Methodology/Approach:</b> The Project will provide support to FMARD on various agricultural policy processes on a rolling demand basis. Such support will involve review of policy documents as well as technical assistance (such as contribution to and review of reports – already done in the case of the JSR process report prepared by the FMARD, with further contributions planned in Year 4) to policies implemented by FMARD (see APP, NAIP, JSR & CAADP, CAP-F). The Project will also support the Policy Coordination Unit in connection with the APP implementation process and also regarding the need to make further progress with the alignment consultation process that was initiated in Year 3. Support will also be provided to other Departments under FMARD including the Extension Department and ARCN and the National Agricultural Extension and Research Liaison Services (NAERLS).	
<b>Outputs:</b> 1. Policies reviewed 2. Number of policies passing through one or more processes/steps of policy change	<b>Outcomes:</b> • FMARD ability to implement policies enhanced
<b>Sub-activities [Timing]:</b>	<b>Matching indicators [Target]:</b>
1 Support to FMARD policies (e.g. APP, NAIP, CAADP, CAP-F) [Quarterly]	3) Number of agricultural and nutritional enabling environment policies completing the following processes/steps of development as a result of United State Government assistance (USG) in each case: 1. Analysis 2. Stakeholder consult/public debate 3. Drafting or revision Standard Feed the Future (FTF) Indicator EG.3.1-12 [1]
2 Support to the Projects Coordination Unit (PCU) [Quarterly]	
3 Support to ARCN [Quarterly]	
4 Stakeholder learning forums jointly undertaken with NAERLS [Q2, Q4]	

### Activity 3.2 Support for State Agricultural Policy Development (or Review) for FTF states

<b>3.2.1 Support for State Policy Development (or Review) Ebonyi State and Delta State (FTF states)</b>
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<b>Lead:</b> IFPRI	<b>Location:</b> Two FTF states
<p><b>Justification:</b> Four FTF Focus States (Cross River, Delta, Ebonyi and Kebbi) approached the Project to support their effort at state agricultural policy formulation/review. In some states, prior to reaching out to the policy project, the intention was to merely adopt the Agriculture Promotion Policy (APP) as a state policy without any further input. Not even capturing the areas of agriculture where the state had comparative advantage. The Project has already worked with Kebbi and Cross River states in Year 3 of Project implementation. The project will work with the remaining two states in year 4 (Ebonyi and Delta States) to address the demand for a holistic state agricultural policy in tandem with the APP.</p>	
<p><b>Methodology/Approach:</b></p> <p>Formulation of policy objectives</p> <p>Evaluation of the performance of current policy</p> <p>Definition of operational characteristics of the new policy set.</p>	
<p><b>Outputs:</b></p> <p>1. A well-informed state agricultural policy modelled after the APP but suited to enhance the states comparative advantage in agriculture.</p>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>State level agricultural policies that are based on current data and is applied to the agricultural sector.</li> </ul>
<p><b>Sub-activities [Timing]:</b></p> <p><b>1. Comprehensive Agricultural Policy review (development)</b></p> <p>1.1 Situation analysis in Ebonyi State [Q1]</p> <p>1.2 Situation analysis in Delta State [Q1]</p> <p>1.3 Stakeholder engagement Ebonyi State [Q2]</p> <p>1.4 Stakeholder engagement in Delta State [Q2/Q3]</p> <p>1.5 Drafting/stakeholder review Ebonyi State [Q3]</p> <p>1.6 Drafting/stakeholder review Delta State [Q3/Q4]</p> <p>1.7 Validation/presentation in Ebonyi State [Q4]</p> <p>1.8 Validation/presentation in Delta State [Q4]</p>	<p><b>Matching indicators [Target]:</b></p> <p>3. Number of milestones in improved institutional architecture for food security policy achieved with USG support (6)</p>

<b>3.2.2 Support for Kebbi State Policy Development Completion and Implementation</b>	
<b>Lead:</b> MSU	<b>Location:</b> Kebbi
<p><b>Justification:</b> The Project has worked with the Kebbi State Government, particularly the State Ministry of Agriculture and Natural Resources to develop an evidence based agricultural policy in Year 3. Once completed, the next step is implementation. However, it appears evident that onsite technical capacity for its implementation is limited and this appears to be a lingering challenge not peculiar to Kebbi State. Hence, the Project envisages that without technical support progress on</p>	

<p>the implementation of the state agricultural policy might be hampered. In this regard, on completion of the policy validation process, the project proposes to provide technical support for the implementation of the said agricultural policy. The technical support is envisaged to commence in Quarter 1 and continue all through year 4.</p>	
<p><b>Methodology/Approach:</b></p> <p>Technical support for the implementation of the policy</p> <p>Onsite collaborative monitoring and evaluation largely led by collaborators on the ground</p>	
<p><b>Outputs:</b></p> <p>1. A high-level implementation record of the state agricultural policy</p>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>State level agricultural policy implementation that promotes enhanced agricultural productivity, increased incomes and nutrition rates for the state population.</li> </ul>
<p><b>Sub-activities [Timing]:</b></p> <p>1. Technical Support for the implementation of the State Agricultural Policy (Q1, Q2, Q3, Q4)</p> <p>2. Offsite Collaborative Monitoring and Evaluation (Q1, Q2, Q3, Q4)</p> <p>3. Onsite Collaborative Monitoring and Evaluation (Q2, Q4)</p>	<p><b>Matching indicators [Target]:</b></p> <p>NA</p>

### Activity 3.3: Strengthening and Interacting More with the Media

<p><b>3.3.1: Media engagement (Federal Level and State)</b></p>	
<p><b>Lead:</b> IFPRI</p>	<p><b>Location:</b> Abuja</p>
<p><b>Justification:</b> The media (newspapers, periodicals, radio, TV channels) play a critically important role in ensuring that policy formulation is transparent and inclusive. The media inform society at large (private, public and civil society) about the proposed content of policy and reflect stakeholders' perspectives and concerns. In doing so, they help provide a more level playing field as small-holder farmers and consumers have limited influence compared to other stakeholders despite their numerical importance. An important outcome of an active and professional media is that the government is held more accountable for its policy and budget proposals and implementation. The objective of media interaction in Year 4 would be to enhance media understanding of agricultural issues in Nigeria to enable them increase their capacity to undertake informed reporting on agricultural policy issues.</p>	
<p><b>Methodology/Approach:</b> The Project will closely engage with the media in at the federal and state levels through brainstorming sessions and frequent engagements. The Project will work closely with the following groups in year 4.</p> <ol style="list-style-type: none"> <li>Agriculture Correspondence Association of Nigeria: The Agriculture Correspondence Association of Nigeria is a professional media association for all journalists working in the agricultural sector in Nigeria.</li> <li>Nigerian Guild of Editors: NGE is a non-governmental, non-partisan, non-profit making organization, for the highest strata of working journalists who have attained the exalted position of editors in the journalism profession.</li> </ol>	

3. Nigerian Union of Journalists (NUJ): NUJ is a professional media organization aiming to connect journalists nationwide with the information and opportunities they need to advance professionally and improve media in Nigeria.
4. News Media: The Project will have regular engagements on agricultural issues in Nigeria with relevant news media, including the News Agency of Nigeria and media unions who are umbrella bodies for the media in Nigeria.
5. Senate media (National Assembly). Following a request by Senator Abdullahi, the Project organized training courses on policy communication with Senate media staff in Year 3 since there was a strong demand for this type of course. The Project will continue providing such type of training courses for the senate media in Year 4 with a particular focus this year on continuous follow up mentorship activities to ensure that knowledge gained from training courses is incorporated thus enhancing the sustainability of the relevant project activities and their lasting impact beyond the Project's life.

<p><b>Outputs:</b></p> <ol style="list-style-type: none"> <li>1. Number of policy publications in print media</li> <li>2. Number of policy discussions broadcasted in electronic media</li> <li>3. Number of symposia, workshops, etc. on policy issues organized by media associations (and assisted by the project) to create awareness among the general public</li> </ol>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>• Increased capacity of Nigeria media to report on policy issues</li> <li>• Enhanced understanding of the country's main policies and strategies</li> </ul>
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<p><b>Sub-activities [Timing]:</b></p> <p>1 Brainstorming sessions undertaken with media [Quarterly]</p>	<p><b>Matching indicators [Target]:</b></p> <p>2) Number of participants attending project organized research and policy events (Custom) [200] 10) Number of for profit private enterprises (for profit), producer's organizations, water user's associations, women's groups, trade and agribusiness associations (such as farmer based organizations) and community-based organizations (CBOs) receiving USG assistance disaggregated by: New (receiving USG assistance for the first time) and Continuing (received USG assistance the previous year) Standard Feed the Future Indicator EG3.2-4</p>
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**3.4: Engagement with private sector**

<b>3.4.1: Engagement with private sector</b>	
<b>Lead:</b> IFPRI	<b>Location:</b> FCT and 7FtF states
<b>Justification:</b> The private sector can play an important role in the development of the agricultural sector in Nigeria. The Government of Nigeria recognizes that a vibrant private sector is key to attaining some of the objectives outlined in the APP and other key policy documents	

<p><b>Methodology/Approach:</b> The Project will interact closely with the FTF Partnership for Inclusive Agricultural Transformation in Africa (PIATA) implemented by AGRA, the FTF Nigeria Nestle Maize Quality Improvement Partnership activity (implemented by CNFA) and ADAN for private sector actors that the Project could engage with, The above listed will guide the Project on capacity building activities and dissemination events to be delivered for its members with a focus on the 7 FTF states. The Project will also work with the other stakeholders such as:</p> <ul style="list-style-type: none"> <li>• All Farmers Association of Nigeria (AFAN)</li> <li>• Association of Small-scale Agro Producers in Nigeria</li> <li>• Nigerian Women Agro Allied Farmers Association</li> </ul>	
<p><b>Outputs:</b></p> <ol style="list-style-type: none"> <li>1. Number of dissemination events undertaken with the private sector</li> <li>2. Number of meetings undertaken with private sector organizations</li> </ol>	<p><b>Outcomes:</b></p> <ul style="list-style-type: none"> <li>• Increased awareness of issues affecting the private organizations in the agricultural sector</li> </ul>
<p><b>Sub-activities [Timing]:</b></p> <ol style="list-style-type: none"> <li>1 Interact with and attend NABG stakeholder meetings [Q1, Q2, Q3, Q4]</li> <li>2 Organize joint dissemination events and stakeholders interactions with NABG [Q4]</li> </ol>	<p><b>Matching indicators [Target]:</b></p> <ol style="list-style-type: none"> <li>9)Number of public private advocacy dialogues focused on policy that supports private sector investment (Custom) [4]</li> <li>10)Number of for profit private enterprises (for profit), producer’s organizations, water user’s associations, women’s groups, trade and agribusiness associations (such as farmer based organizations) and community-based organizations (CBOs) receiving USG assistance disaggregated by: New (receiving USG assistance for the first time) and Continuing (received USG assistance the previous year) Standard Feed the Future Indicator EG3.2-4</li> </ol>

**Activity 3.5: Engagement with other non-governmental stakeholders (civil society and think tanks) with particular focus on FTF states, where possible**

<p><b>3.5.1: Engagement with non-governmental stakeholders (e.g. civil society, NGOs, and think tanks) with particular focus on FTF states #1</b></p>	
<p><b>Lead:</b> IFPRI/MSU</p>	<p><b>Location:</b> Various</p>
<p><b>Justification:</b> Besides the private sector, civil society, NGOs and think tanks play an important role in the agricultural sector and the Project will also continue to work closely with such stakeholders in Year 4.</p>	
<p><b>Methodology/Approach:</b> The Project will participate in stakeholder meetings and organize events jointly with non-governmental stakeholders where applicable. The Project will work with the following stakeholders in year 4:</p>	

<ul style="list-style-type: none"> <li>• Agricultural Donor Working Group (ADWG). The purpose of the ADWG is to discuss major agriculture policies and issues with the leadership of the Government of Nigeria, coordinate donor support for the implementation of the Comprehensive African Agriculture Development Program, and improve donor collaboration and effectiveness. The Project will continue to actively participate in meetings organized by the ADWG every two months. Meetings are normally organized in Abuja.</li> <li>• Agricultural Policy Research Network (APRNet). APRNet is a network devoted to bridging the gap between research and policymaking for agricultural and rural development. The Project supports the network to fulfil its mandate and attends and contributes in the network's events in Abuja and Feed the Future states.</li> <li>• Association of Deans of Agricultural Universities (ADAN). The Association engages with various stakeholders on key issues related to agriculture and economic development in Nigeria. The Project will engage with the Association on policy issues in FCT and FTF states.</li> <li>• NAAE. This is the Professional Association of Agricultural Economists in Nigeria and brings together researchers and educators from all over Nigeria. The Policy project will engage with the association in its capacity building efforts. This includes jointly organizing conferences and seminars to support research on agriculture and as well as activities to support engagement with and dissemination of research findings to various project stakeholders.</li> <li>• Youth initiative for sustainable agriculture (YISA). YISA is an Agro-knowledge based Organization of young graduates of Agricultural discipline and other young people with genuine interest and passion for Agriculture. The Project will work closely with YISA in Abuja in areas of youth involvement in agriculture, capacity building, and dissemination activities.</li> <li>• The Federation of Muslim Women's Association in Nigeria. This is a faith- based umbrella organization that links Islamic women's groups in Nigeria. The organization aims at improving the status of Muslim women and children, to advance Nigerian development projects, and to promote the "positive social behavior of Muslim girls." Embracing girls' education as a means to eradicating poverty. The organization plays a key role in nutrition and agricultural issues for women in Kebbi State and the Project will continue working with the organization in this capacity.</li> </ul>	
<b>Outputs:</b> 1. Number of stakeholder learning forums undertaken to disseminate Project related findings/best practices.	<b>Outcomes:</b> <ul style="list-style-type: none"> <li>• Increased awareness of policy issues in the agricultural sector</li> </ul>
<b>Sub-activities [Timing]:</b> 1 Meeting with various stakeholders in the policy process (APRNET) [Quarterly] 2 Engage with associations that would enable the project to reach more broadly the Ag. Econ community in Nigeria (Nigerian Ag. Economics Association, ADAN) [Quarterly] 3 Meeting with various stakeholders in the policy process identified during the course of the project (ADWG) (6 meetings per year? Quarterly) 4 Attend stakeholder meetings [Quarterly]	<b>Matching indicators [Target]:</b> NA    5 Number of individuals who have received USG supported short-term technical training in agricultural
5 Collaborate on the 2018 NAAE conference with a special session on article writing for young Nigerian scholars [Q1]	

	sector productivity or food security policy analysis training.
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## Program Management

<b>4.1 Project Administration</b>	
<b>Lead:</b> MSU/IFPRI	<b>Location:</b> Various
<b>Outputs:</b> 1. Annual work plan 2. Fully executed sub-contracts	<b>Outcomes:</b> • Smooth and efficient administration of the project
<b>Sub-activities [Timing]:</b>	<b>Matching indicators [Target]:</b>
1 Annual work plan development [Q4]	NA
2 Sub-contracting completed based on work plan [Q4]	
3 Financial management of project resources, efficient submission and reimbursement of invoices [Q1-Q4]	
4 Update project communication pieces as needed: pamphlet, poster	

<b>4.2 Project Coordination</b>	
<b>Lead:</b> IFPRI/MSU	<b>Location:</b> Nigeria
<b>Outputs:</b> 1. Stakeholder engagements	<b>Outcomes:</b> • Promoting stakeholder consultation in the project and improving likelihood of program buy in and success
<b>Sub-activities [Timing]:</b>	<b>Matching indicators [Target]:</b>
1 Meetings with various stakeholders to ensure consistency and to avoid duplication of action [Quarterly]	NA
2 Meetings with other USAID implementing partners in the area of agricultural policy reform to coordinate activities and communications outreach [Quarterly]	
3 Advisory Committee meetings to discuss the project [Q2, Q4]	
4 Management Team meetings every 2 weeks	
5 Coordination between project to avoid unnecessary overlaps and confusion among project collaborators and stakeholders	
6 Ensure that project outputs are available: project website, DEC	
7 Quarterly field visits with USAID to monitor progress	

<b>4.3 Reporting and Monitoring and Evaluation</b>	
<b>Lead:</b> IFPRI/MSU	<b>Location:</b> Nigeria
<b>Outputs:</b> 1. Data base of indicators 2. Survey report 3. Project quarterly reports	<b>Outcomes:</b> <ul style="list-style-type: none"> <li>• Adherence to award requirements</li> <li>• Promoting stakeholder consultation in the project and improving likelihood of program buy in and success</li> </ul>
<b>Sub-activities [Timing]:</b>	<b>Matching indicators [Target]:</b>
1 Collect indicator information for reporting purposes [Quarterly]	NA
2 Financial Reports [Quarterly]	
3 Weekly bullet point for USAID publication [Q1-Q4]	
4 Quarterly reports [Q1, Q2, Q3]	
5 Annual report (including indicators) [Q4]	



## Appendix A: Training Courses

### Overall Picture

States	Type of Beneficiary	Training Topic	Estimated Number of Days Per Training Session (to be finalized with stakeholders)
Oyo and Benue	Faculty, Graduate Students (University of Ibadan and Federal University of Agriculture, Makurdi) and State Ministry Officials	Policy analysis using R	10
FCT	Staff members and directors from FMARD and other government institutions	<ul style="list-style-type: none"> <li>• Policy analysis using Stata/Excel</li> <li>• Results based monitoring and evaluation</li> <li>• Issues in agriculture and development<sup>5</sup></li> <li>• Building capacity for developing and implementing extension policy reforms<sup>6</sup></li> <li>• Ad hoc training courses demanded by FMARD</li> </ul>	2-5
Delta, Ebonyi, Cross-River, Niger, Kaduna, Kebbi and Benue	Universities, think tanks, research institutions, CBOs, NGOs, farmer groups, private sector	<ul style="list-style-type: none"> <li>• Policy analysis using Stata/Excel</li> <li>• Results based monitoring and evaluation</li> <li>• Policy communications (with focus on Group Dynamics)</li> <li>• Computer assisted personal interviews</li> <li>• Issues in agriculture development</li> </ul>	2-5

<sup>5</sup> The issues in agriculture and development is a new training course on issues in that will be based on Project research output from the first three years of Project implementation. The objective of the course is to ensure that participants are up to date on issues affecting agriculture in Nigeria.

<sup>6</sup> See Appendix G for more details

		<ul style="list-style-type: none"> <li>Ad hoc training courses demanded by other universities from FTF focused states</li> </ul>	
Delta, Ebonyi, Cross-River, Niger, Kaduna, Kebbi and Benue	Staff and directors from state ministries of Agriculture, ADP's and Universities in the focus states	<ul style="list-style-type: none"> <li>Data analysis training</li> <li>Issues in agriculture development and writing policy briefs</li> <li>Group dynamics training</li> <li>Building capacity for developing and implementing extension policy reforms</li> <li>Result based monitoring and evaluation</li> <li>Production of 1 draft policy brief for each of the 7 FTF states</li> <li>Ad hoc training courses demanded by State Ministries of Agriculture</li> </ul>	2-5
FCT, Delta, Ebonyi, Cross-River, Niger, Kaduna, Kebbi and Benue	National Assembly media and the 7 FTF focus state media personnel	<ul style="list-style-type: none"> <li>National Assembly media training courses</li> <li>Agricultural Communication and Policy Advocacy training for media</li> <li>Ad hoc training courses demanded by media</li> </ul>	2

- A detailed Excel document on the above training courses outlining, location, type of stakeholder, training course to be delivered and duration of training course is available on this link. Please also note that this document will be updated on a regular basis during the year.
- <https://docs.google.com/spreadsheets/d/1KvmMhb1I5yi7qB9xZtz-v7sUWuZldXYEpHY1GjPDLRE/edit?usp=sharing>
- An updated version of the capacity building plans excel document will be included in the quarterly report.

## Appendix B: Summary Year 4 Work Calendar

Component/Activity Description		Y4 2018/2019			
		Oct-Dec	Jan-Mar	Apr-Jun	Jul-Sep
<b>Component 1: A Strategy for Enhancing National Agriculture and Food Security Policy Capacity</b>					
<b>Activity 1.1 FMARD/National Trainings:</b>					
<b>1.1.1 FMARD Capacity Building Activities</b>					
	1 Stata software for data and policy analysis [Q1]				
	2 Survey design and implementation [Q1]				
	3 Agriculture Promotion Policy (APP), Economic Recovery and Growth Plan (ERGP) and Comprehensive Africa Agriculture Development Programme (CAADP) [Q1, Q3]				
	4 National and Regional agricultural policies as it affects the mandate of relevant technical departments [Q2, Q3]				
	5 Extension policy reforms [Q2, Q4]				
	6 Enhancing capacity for nutrition sensitive agricultural practices [Q3]				
	7 Ad hoc training courses demanded by FMARD [Quarterly]				
	8 Technical training evaluations [Quarterly]				
<b>1.1.2 National Training Universities, think tanks, research institutions, CBOs, NGOs)</b>					
	1 Policy analysis using Stata/Excel [Quarterly]				
	2 Results based monitoring and evaluation [Quarterly]				
	3 Policy communication [Quarterly]				
	4 Computer assisted personal interviews [Q1, Q4]				
	5 Issues in agriculture and development [Quarterly]				
	6 Policy analysis using R (training course to be facilitated by Project Scholars following their return from MSU [Q3, Q4]				
	7 Ad hoc training courses demanded by other universities from FtF focused states [Quarterly]				
	8 Technical training evaluations [Quarterly]				
<b>Activity 1.2 State Trainings and capacity building efforts:</b>					
<b>1.2.1 Data and Policy analysis training/workshop for ministry staff and academics in the 7 FTF states and Policy Analysis for Priority areas as part of research activity 2.2.3</b>					

		1. Data analysis training for the 7 FTF states [Quarterly]				
		2. Training for ministry staff, including Ministry Directors, and academics in the 7 FTF states on writing policy briefs [Quarterly]				
		3. Building capacity for developing and implementing extension policy reforms [Q2 & Q4]				
		4. Production of 1 draft policy brief for each of the 7 FTF states. [Q4]				
		5. Ad hoc training courses demanded by the state ministries [Quarterly]				
<b>Activity 1.3 Nigeria Student Capacity Building</b>						
<b>1.3.1 Project Scholars</b>						
		1. Pre-arrival workshop/training on data analysis training in R (to be extended to other Nigerian graduate students and faculty in FTF states) [Q2 or Q3]				
		2. Stata training offered by PhD scholar [Q1-Q4]				
		3. R training manuals are produced focusing on the needs of Agricultural Economists and Soil Scientists. [Q1 or Q2]				
		4. Securing visa for graduate students from Nigeria: [ Q3]				
		5. Graduate student come for training at MSU: [Q1 - Q3]				
		6. Nigerian Graduate student presentations at MSU: [Q1, Q3]				
		7. Securing visa for Nigerian professors to visit MSU and IFPRI Headquarters: [Q3, Q4]				
		8. Nigerian professors visit MSU: [Q1, Q3]				
		9. Nigerian professor's presentations at MSU: [Q1, Q3]				
		10. Nigerian professors' meetings with various faculty at MSU: [Q1, Q3]				
		11. Blog used by scholars to increase dissemination of best practices. [Annual]				
		12. Each scholar will produce 1 project highlights. [Q1-Q4]				
		13. Each Research Supervisor will produce 1 project highlight. [Q1-Q4]				
		14. "Earlier or Previous" scholars give presentations in Nigeria at dissemination fora. [Q1, Q3]				

	15. Scholars engaged in project dissemination activities for the findings coming out of the climate change and food systems research conducted in years 1-3. This involves generating appropriate communication pieces [Q2-Q4]				
	16. Scholars engaged in analyzing the community level climate change adaptation data and in the write up [Q1-Q2]				
	17 Scholars work with the Nigeria Association of Agricultural Economists (NAAE) to make journal available online [Q3]				
<b>1.4: Media engagement and Training at FCT and the State Level (Agricultural Communication and Grant Writing)</b>					
	1 Development of course content [Q1]				
	2 Identification and selection Of course participants across the FTF Focus States and Abuja [Q1]				
	3 Delivery of courses in Abuja and the 7 FTF states[Quarterly]				
	4 National Assembly media training courses [Q2, Q4]				
	5 Follow Up [Q4]				
<b>Component 3: Strengthening evidence-based policy process and promoting impact</b>					
<b>Activity 3.1 Outreach, engagement and Dissemination of Results from component 2</b>					
<b>3.1.1: FMARD/National/ State Level Dissemination</b>					
	1. Policy seminars/workshops organized at the federal and state level to disseminate Project related research [Quarterly]				
	2. GFSS sensitization in the FTF states [Q1]				
	3. Training and dissemination stakeholder consultation in Ibadan. [Q2]				
	4. State Level disseminations: Kaduna/Ibadan, Niger, Kebbi. [Q3, Q4]				
<b>3.1.2: Support to FMARD policy processes</b>					
	1 Support to FMARD policies (APP, NAIP, JSR, CAADP, CAP-F)				
	2 Support to the Project Coordination Unit of FMARD				
	3 Support to ARCN				
	4 Stakeholder learning forums jointly undertaken with NAERLS				
<b>Activity 3.2 Support for State Agricultural Policy Development (or Review) for two FTF states</b>					
<b>3.2.1 Support for State Policy Development (or Review) Delta and Ebonyi States (FTF states)</b>					
	1.1 Situation Analysis Ebonyi State [Q1]				

	1.2 Situation Analysis Delta State [Q1]				
	1.3 Stakeholder engagement Ebonyi State [Q2]				
	1.4 Stakeholder engagement Delta State [Q2/Q3]				
	1.5 Drafting/Stakeholder Review Ebonyi State [Q3]				
	1.6 Drafting/Stakeholder Review Delta [Q3/Q4]				
	1.7 Validation/Presentation in Ebonyi [Q4]				
	1.8 Validation/Presentation in Delta [Q4]				
<b>3.2.2 Support for Kebbi State Policy Development Completion and Implementation</b>					
	1. Technical Support for the implementation of the State Agricultural Policy (Q1, Q2, Q3, Q4)				
	2. Offsite Collaborative Monitoring and Evaluation (Q1, Q2, Q3, Q4)				
	3. Onsite Collaborative Monitoring and Evaluation (Q2, Q4)				
<b>Activity 3.3: Media engagement and Training</b>					
<b>3.3.1: Media engagement (Federal Level and State)</b>					
	1 Brainstorming sessions undertaken with media [Quarterly]				
<b>Activity 3.4 Engagement with private sector</b>					
<b>3.4.1: Engagement with private sector</b>					
	1 Interact with and attend private sector stakeholder meetings [Q1, Q2, Q3, Q4]				
	2 Organize joint dissemination events and stakeholders interactions with private sector [Q4]				
<b>Activity 3.5: Engagement with other non-governmental stakeholders (civil society and think tanks) with particular focus on FTF states, where possible</b>					
<b>3.5.1: Engagement with non-governmental stakeholders (e.g. civil society, NGOs, and think tanks) with particular focus on FTF states #1</b>					
	1 Meeting with various stakeholders in the policy process (APRNet) [Quarterly]				
	2 Engage with associations that would enable the project to reach more broadly the Ag. Econ community in Nigeria (Nigerian Ag. Economics Association, ADAN) [Quarterly]				
	3 Meeting with various stakeholders in the policy process identified during the course of the project (ADWG) (6 meetings per year)				
	4 Attend stakeholder meetings [Quarterly]				
	5. Collaborate on the 2018 NAAE conference with special session focused on young Nigerian scholars [Q1]				
<b>Program Management</b>					

<b>4.1 Project Administration</b>					
	1 Annual work plan development [Q4]				
	2 Sub-contracting completed based on work plan [Q4]				
	3 Financial management of project resources, efficient submission and reimbursement of invoices [Q1-Q4]				
	4 Update project communication pieces as needed: pamphlet, poster				
<b>4.2 Project Coordination</b>					
	1 Meetings with various stakeholders to ensure consistency and to avoid duplication of action [Quarterly]				
	2 Meetings with other USAID implementing partners in the area of agricultural policy reform to coordinate activities and communications outreach [Quarterly]				
	3 Advisory Committee meetings to discuss the project [Q2, Q4]				
	4 Management Team meetings every 2 weeks				
	5 Coordination between project to avoid unnecessary overlaps and confusion among project collaborators and stakeholders				
	6 Ensure that project outputs are available: project website, DEC				
	7 Quarterly field visits with USAID				
<b>4.3 Reporting and Monitoring and Evaluation</b>					
	1 Collect indicator information for reporting purposes [Quarterly]				
	2 Financial Reports [Quarterly]				
	3 Weekly bullet point for USAID publication [Q1-Q4]				
	4 Quarterly reports [Q1, Q2, Q3]				
	5 Annual report (including indicators) [Q4]				

## Appendix C: Year 4 Indicator Targets

[Strategic Objective]											
Indicator	Data Source	Baseline data		FY 2019 Annual Cumulative		Quarterly Status - FY 2019				Annual Performance Achieved to Date (in %)	Comment(s)
		Year	Value	Planned target	Actual	Q1	Q2	Q3	Q4		
<b>Intermediate Result (IR):</b>											
1.1. Increased agricultural competitiveness											
1.2. Improved business environment											
3.2 Improved responsiveness of targeted government institutions											
3.3 Increased capacity for civic advocacy, monitoring, and engagement											
<b>Sub-IR: 1.3 Improved agricultural policy environment</b>											
1. Number of high quality research reports published having undergone peer review (internal/external) and disaggregated by type (working papers and journal articles).  Custom Indicator	Project records	NA	NA	6							45% decrease from FY18 target since the project intends to reduce the number of researches to be published in FY19 and increase number of capacity building based on USAID recommendation
2. Number of participants attending project organized research and policy events Custom indicator	Project records	NA	NA	1,830							139% increase from FY18 target. This is to increase the number of participants in policy events and dissemination of research results. Further discussions are needed on this as there is potential to increase target.



3. Number of milestones in improved institutional architecture for food security policy achieved with USG support. Standard Feed the Future Indicator (FTF) EG. 3.1-d	Project records	NA	NA	6								These milestones are listed under Policy Element 6 on Mutual Accountability
4. Number of individuals participating in USG food security programs. Standard Feed the Future (FTF) Indicator EG.3.2	Project records	NA	NA	2,805								230 % increase from FY18 target. This increase is based on USAID recommendation to increase capacities built and increase in demand by institu-
5. Number of individuals who have received USG supported degree-granting non-nutrition-related food security training  Standard Feed the Future (FtF) Indicator EG.3.2-2	Project records	NA	NA	7								13% decrease from FY18 target
6. Number of organizations with increased performance improvement with USG assistance Standard Feed the Future (FTF) indicator 3.2-29	Project records	NA	NA	40								This is a new indicator adopted for the annual work plan in year 4
7. Number of agriculture policy communications developed and/or written for stakeholder consumption disaggregated by: Type of communication (policy brief, newspaper article, white paper, radio program, television program), main stakeholder group targeted (GON, private sector, civil society), and Lead in policy communication developed or written: GON, USG, private sector, civil society. Custom Indicator	Project records	NA	NA	30								66% increase from FY18 target. It is expected that more policy communications would be developed or written from result of published research and improved performance of government institutions in developing or writing policy communications materials as well as output from Project scholars
8. Number of public private advocacy dialogues focused on policy that supports private sector investment  Custom Indicator	Project records	NA	NA	4								Similar to FY18 target. The Project anticipates organizing one dialogue per quarter related to private sector issues.

9. 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	Base-line, mid-term and end-line	NA	NA	NA							NA Indicator to be collected in Year 5
10. 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	Base-line, mid-term and end-line	NA	NA	NA							NA Indicator to be collected in Year 5

## Appendix D: MSU Budget, USD

YR 4 - Oct 2018 to September 2019	Personnel	Travel, Per Diem and Allowances	Other Direct Costs	Indirect Cost	Total
<b>MSU</b>	\$ 215,161			\$ 55,942	\$ 271,103
<b>1.3.1: Project scholars</b>		\$ 56,904	\$ 66,288	\$ 32,030	\$ 155,222
<b>3.2.2 Environmental and Food Systems Dissemination Activities</b>		\$ 14,910	\$ 50,000	\$ 16,877	\$ 81,787
<b>3.2.3 Support for Kebbi State Policy Development Completion and Implementation</b>		\$ 15,910	\$ 15,000	\$ 8,037	\$ 38,947
<b>4. 1: Program Management</b>			\$ 19,989	\$ 3,900	\$ 23,889
<b>Total</b>	<b>\$ 215,161</b>	<b>\$ 87,724</b>	<b>\$ 151,277</b>	<b>\$ 116,786</b>	<b>\$ 570,948</b>

Personnel	
Name	Role
Saweda Liverpool-Tasie	Principal Investigator
Oyinkan Tasie	State Ministry and University Outreach
Steve Longabaugh	Administration, NAPP Scholars
Michael Olabisi	R-Training
Laura Olabisi-Schmitt	Climate Change Outreach
Tom Reardon	Value Chain Training
Scott Frump	Business Office Manager: contracting, budgets
Chad Odom	Accounting
Nicole Walworth	Voucher payments
Daniele Fahrni	Travel
Graduate Assistant	Data Analysis and Output creation
Hourly Graduate	Data Analysis

## Appendix E: IFPRI Budget (USD) AND Personnel

### IFPRI budget by Component

	Component 1	Component 2	Component 3	Project Management	Total
<b>Direct costs</b>	1,117,173	-	703,336	487,183	2,307,692
<b>Indirect costs</b>	189,919	-	119,567	82,821	392,308
<b>Total</b>	<b>1,307,093</b>	-	<b>822,903</b>	<b>570,004</b>	<b>2,700,000</b>
<b>Percentages</b>	<b>48</b>	-	<b>31</b>	<b>21</b>	

### IFPRI Budget for Feed the Future Nigeria Agricultural Policy Project (NAPP), USD

Budget category	TOTAL \$
Total direct labor	
<i>Salary and wages</i>	\$ 435,420
<i>Fringe benefits</i>	\$ 254,721
Locally recruited IFPRI Abuja Office Personnel	\$ 282,228
Consultants	\$ 183,000
Travel, transportation, and per diem	\$ 141,000
Facilities and supplies	\$ 300,000
Sub-awards	\$ -
Allowances	\$ 130,872
Participant training	\$ 345,600
Other direct cost	\$ 234,851
Indirect Cost	\$ 392,308
General & administrative costs	\$ -
Material overhead	\$ -
<b>Total Estimated Cost</b>	<b>\$ 2,700,000</b>

#### IFPRI Personnel

Name	Role
Dr. George Mavrotas	IFPRI Head of Office and Chief of Party Nigeria Agricultural Policy Project
Dr. Mulubrhan Amare	Capacity building (Policy analysis using Stata/Excel; Issues in agriculture and development) and dissemination of Project research
Dr. Suresh Babu	Building capacity for developing and implementing extension policy reform
Dr. Hosaena Ghebru	Dissemination of Project research
Dr. Hiroyuki Takeshima	Dissemination of Project research
Dr. Danielle Resnick	Support to Project activities
Dr. Olivier Ecker	Support to Project activities
Mr. John Mazunda	Project operations, stakeholder engagement
Ms. Theodora Adene	Administration, and logistical support for all capacity building courses organized
Ms. Amina Yakubu Bashir	Support to administration and capacity building (Group Dynamics)
Ms. Medinah Ayuba	M&E and capacity building (Results based monitoring and evaluation)
Ms. Elisabeth Douglas	Communications and capacity building
Ms. Bisola Oyediran	Communications and capacity building
Mr. Hyacinth Edeh	Capacity building (Policy analysis using Stata/Excel; Issues in agriculture and development; Results based monitoring and evaluation; Ad hoc training courses demanded by FMARD & other stakeholders)
Mr. Segun Fadare	Capacity building (Policy analysis using Stata/Excel; Issues in agriculture and development; Ad hoc training courses demanded by FMARD & other stakeholders)
Mr. Adebayo Ogunniyi	Capacity building (Policy analysis using Stata/Excel; Issues in agriculture and development; Ad hoc training courses demanded by FMARD & other stakeholders; Results based monitoring and evaluation)
Ms. Motunrayo Oyeyemi	Capacity building (Policy analysis using Stata/Excel; Issues in agriculture and development; Ad hoc training courses demanded by FMARD & other stakeholders)
Mr. Benjamin Onoja	Driver
Mr. Hashim Ibrahim	Driver

## Appendix F: Project International Travel

A total of 28 international travel will be undertaken by project lead researchers and project staff members in Year 4 in line with activities under capacity building, dissemination and Project management. Please see Table below for further details.

Name of traveler	Number of trips	Activity
Dr. Mulubrhan Amare	3	Capacity building and dissemination of Project research
Dr. Suresh Babu	2	Capacity building activities
Dr. Hosaena Ghebru	2	Dissemination of Project research
Dr. Saweda Liverpool-Tasie	2	1) Dissemination activities from Environmental Research: Sub-national adaptation and/or resilience strategies in Nigeria Environmental Research: Sub-national adaptation and/or resilience strategies in Nigeria across Focus States and FCT 2) State level training on disseminating results of research conducted on selected priority areas/crops of Kebbi and Niger
Dr. George Mavrotas	2	Project Management
Dr. Michael Olabisi	1	Support to NAPP scholars on R Training delivery prior to their independent efforts (Activity 1.3.1)
Dr. Laura Schmidt-Olabisi	1	Dissemination activities from Environmental Research: Sub-national adaptation and/or resilience strategies in Nigeria Environmental Research: Sub-national adaptation and/or resilience strategies in Nigeria across Focus States and FCT
Dr. Hiroyuki Takeshima	2	Dissemination of Project research
Dr. Oyinkan Tasie	2	State level training on disseminating results of research conducted on selected priority areas/crops of Kebbi and Niger and technical support for implementation of Kebbi State Agricultural Policy

<b>Project Scholars<sup>7</sup></b>		Activity 1.3.1
Ms. Balaraba, Abubakar Sule	2	PhD student from Federal University of Technology Minna
Mr. Chukwudi, Charles Olumba	2	PhD student from Ebonyi State University, Abakaliki, Niger
Mrs. Obekpa, Hephzibah Onyeje	2	PhD student from University of Agriculture Makurdi
<b>Project Scholars Research Supervisors</b>		Activity 1.3.1
Dr. Adedapo, Ai- yeloja	1	Professor from Rivers State University, Port Harcourt, MS student
Dr. Aminu Ali	1	Professor from Federal University, Gashua, MS student
Dr. Ayodeji Coker	1	Professor from Federal University of Technology Minna, PhD student
Dr. Jonathan Oke Chukwu Alimba	1	Professor from Ebonyi State University, Abakaliki, Niger, PhD student
Dr. Abu Godwin	1	Professor from University of Agriculture Makurdi, PhD student
<b>Total</b>	28	

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<sup>7</sup> The PhD project scholars will travel to MSU in Jan 2019 for the Spring semester and return to Nigeria in May 2019. During summer, they will be engaged in project and their academic work. They will return to MSU for their second semester August-December 2019.

## **Appendix G: Proposed new capacity building activities for Year 4-Component 1**

### **Building Capacity for Developing and Implementing Extension Policy Reforms.**

#### **Background & Motivation**

Nigerian agriculture continues to be an important contributor to the national economic growth and has contributed 24.6% to the total GDP of the country in the past decade (World Bank 2018). This contribution crucially depends on the productivity growth in the agriculture sector. The total factor productivity of Nigerian agriculture, in turn, depends on the innovation-based knowledge farmers have and apply in their crop, livestock, and fisheries production activities. Yet, the major source of knowledge and its delivery, namely the public extension system has been facing institutional and capacity challenges in the past. There is an urgent need to reform Nigeria's extension system in order to increase productivity of the agriculture sector. Countries such as Brazil, China, and India have implemented such reforms in the past decade. In Nigeria, there is a similar need to design and implement the extension policy and system reforms to achieve the expected productivity growth envisioned both in the Agricultural Transformation Agenda (ATA) and APP.

#### **Goal & Objectives**

As one of the three components of the Project, the Project team will continue to develop national and state level capacity for designing and implementing policy reforms in the extension and rural advisory services. Following the very successful workshops organized on Extension Policy in Nigeria in March 2018 (in Abuja) and in May 2018 (in NAERLS-ABU Kaduna state), and a request by the Permanent Secretary of FMARD in March 2018, the Project (through IFPRI-NSSP) will continue to provide capacity building support to FMARD-Extension Department in Year 4 for the development of National Agricultural Extension Policy implementation strategy in Nigeria. The following section provides details regarding the capacity strengthening activities that will be implemented by the Project (led by Dr. Suresh Babu, Head of Capacity Strengthening, IFPRI HQs, Washington DC) in Year 4.

#### **Activities**

The capacity strengthening activities will be divided into two major components focusing on capacity building workshops to implement extension reforms, and policy outreach efforts (see dissemination activities) to improve policy communication in this important policy area.

To implement extension reforms two state-level capacity building workshops will be organized in Niger state and Cross River state as a pilot to develop and streamline the contents. These two Feed the Future states have been chosen by FMARD's Extension Department as the two pilot states for this work. Based on the feedback from the pilot capacity building workshops, similar capacity building workshops can be implemented for the rest of the states in due course. The participants at the state level will include the state level leaders of the agriculture development programs and other extension programs.



In addition to the above capacity building activities planned in Year 4, and in order to improve policy communication two national level policy communication training workshops will be organized for scaling up the results for restructuring programs in Abuja. The national level workshop will be considered as the training of the trainers who will further use the skills and knowledge to implement the state level workshops. The expected participants for the national level consultations will include the key policymakers and implementers (including but not limited to FMARD, ARCN, and other relevant departments) mentors at the federal level who are responsible for designing and implementing extension system and policy reforms.

### **Outputs**

The proposed activities will produce the following outputs:

1. Two capacity building workshops to implement extension reforms. For each workshop a set of learning materials and a workshop report will be prepared.
2. Two capacity building workshops to improve policy communication and a set of learning materials. For each workshop a set of learning materials and a workshop report will be prepared.
3. Project report on implementation strategy of the National Agricultural Extension Policy.

### **Timeframe**

The timeframe for the activity will be as follows:

1. The national level trainings will take place in the 1<sup>st</sup> and 2<sup>nd</sup> quarter of FY 2019 (October to December 2018 and January to March 2019).
2. The state level trainings will take place in the 3<sup>rd</sup> and 4<sup>th</sup> quarter of FY 2019 (April to June 2019 and July to September 2019).

### **References**

World Bank. 2018. World Bank Indicators. <https://data.worldbank.org/indicator/NV.AGR.TOTL.ZS?end=2017&locations=NG&start=2007&view=chart>.