

Education and Research in Agriculture (ERA)

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2013 QUARTERLY REPORT I (September 1, to December 31, 2012)

USAID/ERA



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LIST OF ACRONYMS

AETR: Agricultural Education, Training and Research Institutions
AKIS: Agricultural Knowledge and Information Systems
BFAR: Bureau de la Formation Agricole et Rurale
CAGE: Commercial and Government Entity
CCR: Central Contractor Registration
CFPH: Centre de Formation Professionnelle en Horticulture
CNCR: Conseil National de Concertation et de Coopération des Ruraux
CNFTEIA: Centre National de Formation des Techniciens d'Elevage et des Industries Animales
CNFTEFCPN: Centre National de Formation des Techniciens des Eaux et Forêts, Chasse et des Parcs Nationaux
DDL: Distance and Distributed Learning
ENSA: Ecole Nationale Supérieure d'Agriculture
ERA: Education and Research in Agriculture
ESEA: Ecole Supérieure d'Economie Appliquée
FNRAA: Fonds National de Recherche Agricole et Agro-Alimentaire
FTF: "Feed the Future" – The Presidential Food Security Initiative
GDP: Gross Domestic Product
GIS: Geographic Information Systems
GOANA: Grande Offensive Agricole Pour la Nourriture et l'Abondance
GRAAS: Groupe De Réflexion Sur L'Agriculture Au Sénégal
ISFAR: Institut Supérieur de Formation Agricole et Rurale
ISRA: Institut Sénégalais pour la Recherche Agricole
ITA: Institut de Technologie Alimentaire
LTAEB: Lycée Technique Agricole Emile Badiane
MOU: Memorandum of Understanding
OIRED: Office of International Research, Education, and Development
PCE: Projet Croissance Economique
PMP: Performance Monitoring Plan
REVA: Return to Agriculture Program
SEP: Strategic Engagement Priority
SNRASP: Agro-Sylvo-Pastoral Research of Senegal
TOR: Terms of Reference
UCAD: Université Cheikh Anta Diop de Dakar
UCON: University of Connecticut
UGB: Université Gaston Berger
UT: Université de Thiès
UZ: Université de Ziguinchor

I. EXECUTIVE SUMMARY

The USAID/ERA project is focused on accomplishing its capacity-building goals that support the objectives of poverty and hunger reduction as well as inclusive economic growth in Senegal as part of the Feed the Future program. This report, which covers the first quarter of fiscal year 2013, presents project activities and results achieved for the period of October 1 to December 31, 2012.

Results for Q1 FY 2013 touched on the three components of the project as well as cross-cutting areas. Target achievement highlights are included at the end of each section in this executive summary.

Component 1: Agricultural Education

During the period, USAID/ERA supported the following interventions in the area of Agricultural Education:

1. Institutional Capacity building for pedagogy development at UT-ISFAR: *Educational Training Workshop at Université de Thiès/ Institut Supérieur de Formation Agricole et Rurale de Bambey* (UT-ISFAR) which focused on the concept of “Experiential Learning”.

USAID/ERA conducted a learning and instruction workshop on November 29th for 19 faculty members of the UT-ISFAR campus in Bambey. The teaching and research faculty of ISFAR who attended the workshop learned about the importance of Experiential Learning and how to adapt Experiential Learning to their courses.

2. Institutional Capacity Building at ENSA: Facilitating course design and contents that meet demand of agriculture sector:

USAID/ERA held a workshop to review, analyze and update syllabi for professors and instructors at UT and at ISFAR in Bambey. At the workshop, which is part of the broader USAID/ERA curriculum support activity, participants were trained in how to improve project clarity by reviewing course goals and objectives. The participants, who have been working with USAID/ERA since September of 2011, are in the process of developing the skills to adjust their courses to assure their students graduate with the skills required for Senegal’s agricultural sector. The syllabi revision works promoting curriculum development to produce high performing and employable graduates.

3. Institutional Capacity Building: Work sessions with Ziguinchor partners (CNFTEFCPN, LTAEB, UZIG)

In collaboration with TU team, a work session was organized in Ziguinchor in order to introduce and share with Ziguinchor partners institutions (UZIG, LTAEB, CNFTEFCPH) the upcoming activities of the project in the areas below:

- institutional self-study
- syllabus development
- partnership database implementation
- Short term training at Tuskegee University

4. Institutional Capacity Building: Work sessions with UGB on sharing experiences made with Toubacouta farmers

The objectives of the work session was to share with Saint Louis partners how the University of Thiès and other development partners successfully promoted conservation farming and introduced mungbean, an alternative cover crop.

UGB faculty who participated in the USAID/ERA spring 2012 study tour used this work session to develop new collaboration opportunities.

5. Institutional Capacity Building: Work sessions with CFPH

In collaboration with the TU team, a work session attended by 11CFPH professors was organized to introduce and share the upcoming activities of the project in the areas below:

- Syllabus development
- Curriculum review
- Short Term Training

6. The delivery of materials to UZIG, CNFTEFCPN and LTAEB

The USAID/ERA project delivered ICT equipment and materials to UZIG, CNFTEFCPN, and LTAEB institutions. This material will strengthen the partners' capacity to deliver first-rate instruction to the future generations of professionals and leaders in the agriculture sector of Senegal. The materials were comprised of desktops, laptops, servers, software, printers, modems etc., which were needs identified through two needs assessments conducted jointly by the ERA Program Management Unit and the TWGs of each institution.

7. The MOU Signature between ITA and UZIG

USAID/ERA facilitated a Memorandum of Understanding (MOU) between the Université de Ziguinchor (UDZ) and Institut de Technologie Alimentaire (ITA) to promote continued agricultural growth and development. Working in partnership, the research institutions can identify and discuss emerging and continuing issues relevant to achieving food security in Senegal.

Component 2: Strengthening Applied Research and Outreach

A. Applied Research

1. Collaborative research effort with UGB

The objective of this collaborative effort is to enhance sustainable linkages to increase agricultural productivity through capacity building of partners and introduction of improved technologies that can be adopted locally.

In this case Pr. Ozzie Abaye held a series of meetings with Dr. Mateugue Diack, a researcher from UGB. The discussion focused on:

- Establish research partnership with UGB
- Explore potential project dealing with Mung bean/conservation agriculture/soil fertility/climate change and resilience.
- Develop outreach capacity focusing on “public good”, “Research and discovery in the public interest” – in line with the Land Grant Mission
- Student exchanges through ERA scholarship program

2. Grant Research Program

A decision was reached this quarter that USAID/ERA it could not proceed with the issuance of the research grants through FNRAA as was originally planned. This is due to the fact that both the grant budgets and the consolidated budget provided by FNRAA did not conform to some of the basic rules and regulations of USAID.

USAID/ERA made the decision in late December to work with its AETR partners directly to award the research grants and then work with FNRAA on the management side of the research activities.

During this Quarter, the final hurdle to release of funds for the USAID/ERA Research Project was cleared. During the PMU visit to campus of VT in December, a series of meetings were held with VT administration to finalize the financial documentation required to release the research funds. These meetings were successful and the PMU team was able to return to Senegal with the first of five award letters for the recipients of the USAID/ERA research awards.

B. Outreach

During the period, USAID/ERA supported the following interventions in the area of Outreach:

1. Community Resilience: Use of Mung Bean as a cover, food, and feed crop - USAID/ERA is working with farmers in the Toubacouta region to test the cultivation of Mung Bean with the goals of improving nutritional quality diets of food insecure populations and helping to build more resilient farming systems that can better cope with the effects of global climate change. Mung Bean was selected for the test in the Toubacouta region where forage is in short supply because it is rich in protein, minerals, vitamins and fiber.

3. Graduation Ceremony for 100 "Femmes Transformatrices" women in Ziguinchor

On October 10th, over 100 "Femmes Transformatrices" of Ziguinchor and Casamance region were recognized in a graduation ceremony jointly implemented by UDZ and ITA for successfully completing a USAID/ERA sponsored training program. The ceremony marked the ending point of the Ziguinchor University workshops.

Component 3: Management and Policy

During this period, USAID/ERA supported the following interventions in the area of Management and Policy:

Cross-Cutting and Transversal

First Phase Selection of Recipients for the “Bourse d’Excellence” Scholarship Program:

A panel of seven jury members convened in Thiès (14-15 November) for the selection of select candidates for the scholarship program. The committee consisted of two individuals from the private sector and four USAID/ERA team members. Evaluation criteria were established, and applications were reviewed. Applications were received from 9 different institutes. Preliminary selections were made and invitations were extended to qualified individuals to visit USAID/ERA headquarters in Dakar.

Other achievements included:

- Revised FY 2012 Annual Report according to USAID/Senegal suggestions
- Revised FY 2013 Annual Work Plan according to USAID/Senegal notes
- Revised PMP indicators and the targets
- updated USAID/ERA indicators results in AIDtracker

All the activities performed—and the results achieved—by USAID/ERA during the period were singularly focused on strengthening capacities of the AETR partner institutions of the project.

II. Implementation of project interventions by component

2.1 Component 1: Agricultural Education and Training system strengthened

2.1.1 Result 1.1: AETR institutions producing high performing and market oriented graduates

A. Institutional Capacity building for pedagogy development at UT-ISFAR: *Educational Training Workshop at Université de Thiès - Institut Supérieur de Formation Agricole et Rurale de Bambey* (UT-ISFAR)

USAID/ERA conducted a learning and instruction workshop on November 29th for 19 faculty



Participants gathered for a group photo at the “Experiential Learning” conference in Bambey

members of the UT-ISFAR campus in Bambey. The workshop focused on the concept of “Experiential Learning”. The teaching and research faculty of ISFAR who attended the workshop learned about the importance at the core of experiential learning. Experiential learning, commonly defined as “learning by doing” incorporates a broad philosophy that emphasizes the importance of learning from interacting, observing, & reflecting; the value of the mentor-student relationship; the educational

infrastructure and objectives; etc. Dr. Ozzie Abaye, Professor of Crop & Environmental Sciences at Virginia Tech, led the training with support from Dr. Fatou Gueye and Ms. Bineta Guisse from the USAID/ERA office in Thiès. This program is part of the USAID/ERA curriculum strengthening program for agricultural higher education institutions and technical schools in Senegal.

An advanced “Experiential Learning” training course is being developed. This is expected to occur in mid-February 2013.

B. Institutional Capacity Building at ENSA: Facilitating course design and contents that meet demand of agriculture sector

As a follow-up to ongoing and detailed curriculum assessment USAID/ERA has been working with its partners to strengthen course contents and ensure that graduates are better prepared to meet the demand of agriculture sector of Senegal. USAID/ERA led a syllabus redesign workshop for 20 faculty members of ENSA and ISFAR. At present, over 20 syllabi have been analyzed and reviewed to ensure that course goals, objectives, expectations reading assignments, homework deadlines etc. support the overall curricula for a given educational program. Through a series of facilitated group work sessions and individual mentoring, participants have developed a greater sense of how syllabi can serve students better and orient course work to improve skill transfer that will help with post-graduation employment opportunities.

C. Institutional Capacity Building: Work sessions with Ziguinchor (CNFTEFCPN, LTAEB, UZIG) partners

Drs. NTAM, Henry Finelay, Youssouf Diabate and Thierno Thiam, from Tuskegee University accompanied by members of the USAID/ERA team, held a work session with USAID/ERA partners in the Ziguinchor region (LTAEB, CNFTEFCPN, and UZIG) area. The planning session were held to support Ziguinchor and CFPH institutions with the implementation of the upcoming activities:

- institutional self-assessment
- syllabus development
- database implementation
- Short term training at Tuskegee University

D. Institutional Capacity Building: Work sessions with CFPH

The members of Tuskegee University and USAID/ERA led a work session organized for CFPH institution. The objectives of the work session were to discuss and share information with CFPH institution on implementing the following upcoming activities:

- Syllabus development
- Curriculum review
- Short Term Training

E. Institutional Capacity Building: Work sessions on facilitating partnership between UGB and Toubacouta farmers

A work session was held recently (7th-10th of November) in Saint Louis in collaboration with the Université Gaston Berger (UGB). Many of the attendees, were past recipients of the USAID/ERA sponsored international and domestic short-term technical training. The focus of the program was how to adapt the successful Toubacouta based forage conservation research project to the area around Saint Louis. Preliminary results from the Toubacouta research experiment were introduced to the participants. This led to a focused discussion on how to apply the lessons learned to the agronomic conditions in the Saint Louis area. A joint USAID/ERA and UGB team is in the process of evaluating research and outreach opportunities with stakeholders in the region to help build a robust link between extension activities and applied research following the US Land-Grant approach.

F. The delivery of materials to UZIG, CNFTEFCPN and LTAEB

The USAID “Feed the Future (FTF)” initiative is focused on improving food security in Senegal. Increasing the capacity of Senegal agricultural research institutions is at the heart of the USAID/ERA project. Recently, Ziguinchor based research institutions received new equipment and vehicles donated by USAID/ERA. These items will strengthen the capabilities of institutions such as Université de Ziguinchor (UDZ), CNFTEFCPN and Lycée Technique Agricole Emile Badiane (LTAEB) as well increases their contribution to the improvement of agricultural productivity in Senegal.



Mr. Moussa Cisse receives a bus from U.S. Ambassador to Senegal, Lewis Lukens, as part of the USAID/ERA ceremony in Ziguinchor, Senegal.

a) 2.1.1.1 Indicators Achievement

Objectives	Results	Indicators	Disaggregation	FY 13 Target	Q1 Target	Q1 Realization	% against FY13 Target	Comments
1.1 AETR institutions producing high performing and market-oriented graduates	1.1 AETR institutions producing high performing and market-oriented graduates	Number of AETR supported to develop syllabus/curriculum		2	2	2	100%	

2.1.2 Result 1.3: AETR institutions managed as centers of excellence with clear vision and strategy for their program development and contribution to national food security

A. Institutional Capacity Building: Work sessions with UGB on sharing experiences made with Toubacouta farmers

A work session was held recently (7th-10th of November) in Saint Louis to examine and promote the adaptation of the US Land-Grant Model in Senegal. Many of the attendees, faculty members from the Université Gaston Berger (UGB), were past recipients of the USAID/ERA sponsored study-abroad tours. The main presentation was the forage conservation research project in Toubacouta.

This project, spearheaded by Dr. Ozzie Abaye, Agronomy Professor at Virginia Tech (VT), is an on-going collaboration between the Université of Thiès (UT) with its partners in development (VT, USAID/ERA, and USAID/Wula Naafa). It was initiated because of a need expressed by local farmers. The team of researchers from VT and UT examined the components and developed field experiments to address the farmers' concerns. Specifics of the research were introduced to the audience, and a resulting discussion ensued on how to apply the lessons learned to the agronomic conditions in the Saint Louis area. In conclusion, opportunities of utilizing the Land-Grant Model as a form of collaboration and extension of applied research were identified.

B. The MOU Signature between ITA and UZIG

USAID/ERA facilitated a Memorandum of Understanding (MOU) between the Université de Ziguinchor (UDZ) and Institut de Technologie Alimentaire (ITA) to promote the continued growth and development of agriculture. Institutional capacity building benefits from the collaboration of specialists in the field of agricultural research. Working in partnership, the research institutions can identify and discuss emerging and continuing issues relevant to achieving food security in Senegal.

b) 2.1.2.1 Indicators achievement

Objectives	Results	Indicators	Disaggregation	FY 13 Target	Q1 Target	Q1 Realization	% against FY 13 Target	Comments
1. Agricultural Education and Training system strengthened	1.3 AETR institutions managed as centers of excellence with a clear vision and strategy for their program development and contribution to national food security	2.Number of higher education partnerships between international institutions and host country higher education institutions that address regional, national, and local development needs (USAID/State Standard Indicator)		2	1	1	50%	

2.2 Component 2: Strengthening Applied Research and Outreach

2.2.1 Result 2.2: AETR institutions providing outreach services and technical support to clients in farming communities and the private sector.

A. Community Resilience: Use of Mung Bean as cover, food, and feed crop - USAID/ERA is working with farmers in the Toubacouta region to test the cultivation of Mung Bean with the goals of improving nutritional quality diets of food insecure populations and helping to build more resilient farming systems that can cope with the effects of climate change. Mung Bean was selected for the test in the Toubacouta region where forage is in short supply because it is rich in protein, minerals, vitamins and fiber. It has been found that this legume crop can produce multiple edible products throughout the growing season as well as seeds that can be easily processed and consumed to increase food security. Based on climatic and soil data, Mung Bean can serve as cover, food, and feed crop. Currently, the Mung Bean planted by the farmers in Toubacouta is producing a large quantity of flowers and beans. USAID/ERA is also working with UT-ENSA faculty members who are involved in their Value Chain and Rural Development programs to determine the potential of Mung Bean as a new cash crop for Toubacouta. USAID/ERA will continue to evaluate the potential of Mung Bean as it is well adapted for warm, dry climate and even sandy soils.

C. Graduation Ceremony for the 100 women in Ziguinchor



Women Transformatrices proudly posing with their diplomas and their products.

On October 10th, over 100 "Femmes Transformatrices" were recognized in a graduation ceremony for successfully completing a USAID/ERA sponsored training program. The ceremony marked the ending point of the workshops that were started in February at the Université de Ziguinchor (UDZ). After the ceremony, the women displayed many of their wares for sale in an exhibition hall. The program was designed in collaboration with UDZ and

Institut de Technologie Alimentaire (ITA) to meet the objective of providing short-term value chain training to women's groups at the local level. Two four-day long workshops were conducted in FY 2012 to (1) teach technical aspects of processing fruits, vegetables and grains and (2) instruct the women in organizational management and marketing.

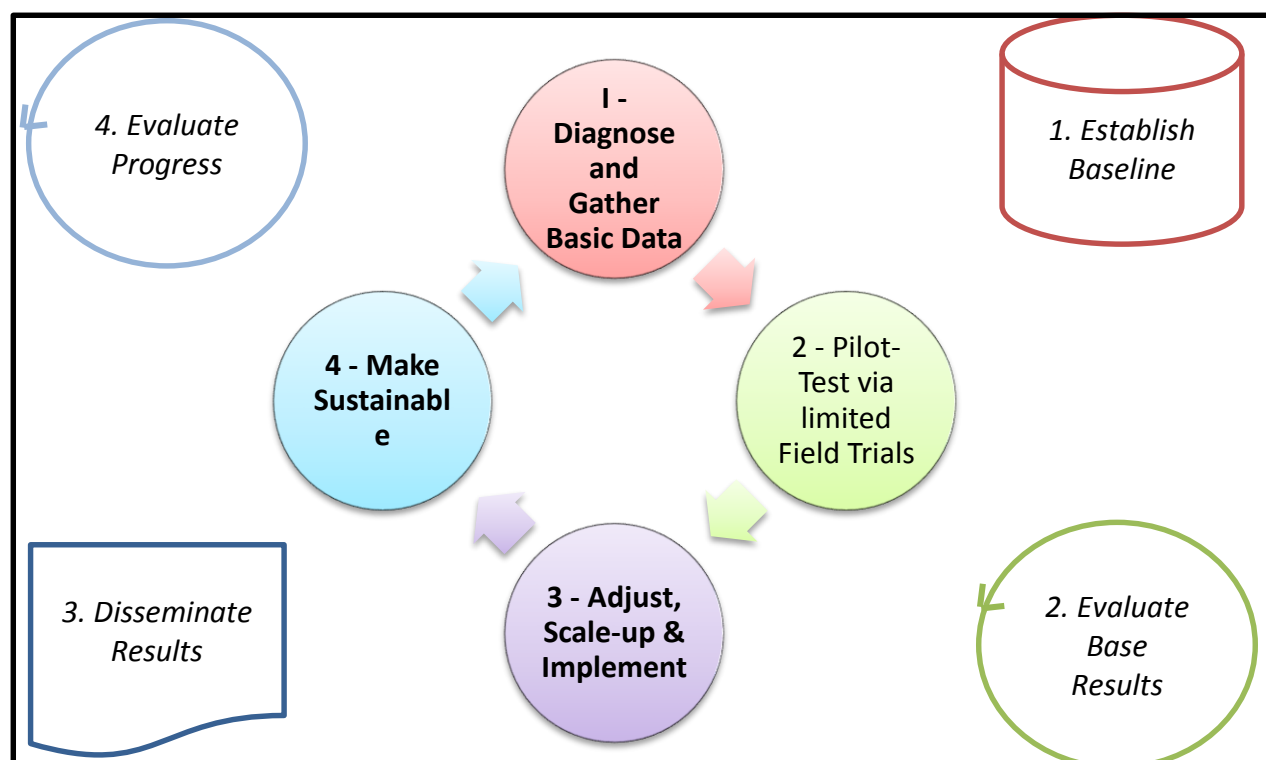
2.3 Component 3: project management and policy support

2.3.1 Result 3.1: AETR supported to elaborate strategic documents

A. Institutional Capacity Building at ISFAR: Workshop on institutional analysis study Validation

The project worked with a technical consultant to collect and synthesis all documents generated by ISFAR through the institutional demand study jointly completed by the University of Connecticut, and ESEA, and the institutional self-assessment. This exercise will create an institutional analysis and baseline data for each of the AETR partner. As presented in the graphic below, the study incorporates the baseline data with a measure of the level of maturity of each AETR partner institution. Consequently, the results and recommendations serve as a baseline to support the AETR in elaborating their strategic documents.

The pilot study was initiated with ISFAR. A workshop held on December 12, at ISFAR presented the data collected and the initial results of this study.



The resulting output of the self-assessment workshop informed ISFAR of the potential gaps between what the institution is offering and what is needed in the private sector. If the institution meet the goals of improved production, greater nutrition and improved food security in Senegal, it must have a better understanding of if their degree programs support the needs of the private sector. Another major focus of the analysis is to determine the capability of the institution to respond to its stated vision and its relative standing among peer institutions within the West Africa sub-region. Others aspects of the analysis focused on the ISFAR management and administrative capacity-strengthening grants.

c) 2.3.1.1 Indicators achievement

Objectives	Results	Indicators	Disaggregation	FY 13 Target	Q1 Target	Q1 Realization	% against FY13 Target	Comments
3. Project Management and Policy support	3.1 AETR supported to elaborate their strategic documents	Number of institutions supported to update their strategic documents including performance norms		7	1	1	14%	

III. Cross- Cutting/ Project Management Achievements

First Phase Selection of Recipients for the “Bourse d’Excellence” Scholarship Program:

A panel of seven jury members convened in Thiès recently (14-15 November) for the selection of candidates for the scholarship program. The committee consisted of two individuals from the private sector of Senegal and four USAID/ERA team members. Evaluation criteria were established, and applications were reviewed. Applications were received from 9 different institutes. Preliminary selections were made and invitations were extended to qualified individuals to visit USAID/ERA headquarters in Dakar. The in-person interviews were conducted over the course of three days (27-29 November) to allow the team to assess the candidates’ objectives as well as level of written and verbal English.

The list of winners was finalized by the selection committee.. Thus far fourteen (14) participants have been selected for advanced and graduate levels of study in US. While eighty-two (82) candidates have been selected for local level in Senegal. The next step for the program is to prepare the candidates for travel: visas, GRE test preparation, cross-cultural training, and other activities.

3.1 Project Management

The Project Management activities for Q1 of FY 2013 focused on improving the efficiency of our finance and administration systems. USAID/ERA is dedicated to the idea that improved project administration leads to improved project impact in the field. During this quarter, our Finance and Administration Manager worked with our VT ME staff to improve the key administrative workflows. The USAID/ERA COP and two key staff visited the USAID/ERA ME in December. During this visit, the ME and PMU staff worked together on key project activity planning, budgeting and project implementation goal setting for FY 2013.

3.2 Monitoring and Evaluation

During this quarter, the project worked in monitoring and evaluation to:

- Revise the FY 2012 Annual Report according to USAID/Senegal suggestions
- Revise the FY 2013 Annual Work Plan according to USAID/Senegal notes
- review the PMP indicators and the targets
- update USAID/ERA indicators results in AIDtracker

3.3 Communications, Media, Marking and Branding

During the period October to December 2012, the main activity carried out by the USAID / ERA was the ceremony of delivering vehicles and computers to the partners of Ziguinchor and the graduation of women in Ziguinchor. USAID/ERA communication activities were focused on this event during this quarter. For the occasion, the following marking and branding activities were created to promote USAID/ERA.

- Created T-shirts and caps with proper USAID branding for all women graduates and students who participated in the Ziguinchor ceremony.
- Created three giant posters that describe the achievements of the project in terms of capacity building of institutions, study tours and gender
- Worked with reporters from 2 television stations, 5 newspapers and 4 radio stations to secure extensive media coverage of the event
- Facilitated interviews with women graduates to document their testimony of the impact of USAID/ERA
- Assured all equipment donated by USAID/ERA was properly branded prior to donation
- Created three banners that promote USAID/ERA

The USAID/ERA communication team also submitted the FY2013 communication plan to USAID/Senegal for review.

Finally, plaques were created that identified that the equipment found in each computer or videoconference room was donated by USAID. The plaques were installed on rooms at the following institutions: ITA, ISRA, University of Ziguinchor, UGB, CNFTEIA, and CNFTEFCPN.

3.4 Project Management Indicators Achievement

Objectives	Results	Indicators	FY 13 Target	Q1 Target	Q1 Realization	% against FY13 Target	Comments
3. Project Management and Policy support	1. PMP implemented and operational	1. Revised PMP indicators and targets available	1	1	1	100%	
		2. Number of quarters available	4	1	1	100%	
	2. A communication plan is implemented and operational	1. Number of communication supports updated	7	2	2	29%	
		2. Number of highlight media coverage	6	1	1	17%	

IV. Lessons learned

Issuance of Research Grants

USAID/ERA made a major focus during the first quarter of fiscal year 2013 to work with FNRAA for the purpose of issuing the program's five research grant awards. The original grant issuance approach involved awarding three of them as sub-wards to FNRAA, which in turn was to do its own award to the AETR partners of USAID/ERA. The other two grants were to be awarded directly to the partners of USAID/ERA by Virginia tech.

Unfortunately as part of the due diligence activities, USAID/ERA came to the realization that it could not proceed with the issuance of the grants as was originally planned. This is due to the fact that both the grant budgets and the consolidated budget provided by FNRAA did not conform to many of the basic rules and regulations of USAID.

USAID/ERA made the decision in late December 2012, to work with its AETR partners directly to award the research grants and then work with FNRAA on the management side of the research activities. With the adjusted approach USAID/ERA was able to finalize all remaining issues for one of the grant, which has been issued to ENSA. With the lessons learned, USAID/ERA anticipates that the other four grants will be issued by the middle of the second quarter of the FY 2013. As a result of the actions taken USAID/ERA was able to ensure that progress and momentum are maintained to achieve expected results

V. Constraints

During the first quarter of fiscal 2013, USAID/ERA experienced a high number of executive leadership changes at its partner institutions. The majority of the changes happened without any significant impact on USAID/ERA. Unfortunately, some of the institutions that had leadership changes did not do a proper hand off of key USAID/ERA related activities such as the student scholarships, professional development and the research program, to the next group of leaders. This has resulted to some delays in receiving formal documents with required signatures from the institutions involved. USAID/ERA is currently working with its contacts at the Ministry of Higher Education and Research to ensure proper follow through on the part of partner AETR institutions to avoid program delays. We believe that more stability will return on the leadership

ranks of the AETR partner institutions of USAID/ERA. This will facilitate advancing the work of USAID/ERA to improve the leadership and management ranks of partner institutions.

VI. Activities planned for the next quarter

Listed below are the activities planned for the next quarter of fiscal year 2012 by USAID/ERA.

- Workshop on syllabus pedagogy
- Workshop on curriculum review development/follow up
- Teachers Short term training on grants
- Scholars information day and Send off ceremony
- Farmers field days in Ziguinchor
- VT managed Grants/Workshop on project Monitoring & Evaluation
- Research launch
- Workshop /Agriculture and nutrition “Fork to Fork”
- Workshop on food conservation, vegetables conservation, food processing
- Workshop on a new training program at ISFAR
- Workshop validation of sustainable agriculture development at ENSA
- Workshop validation on training & research program of UT Doctoral school
- Local validation of Leadership training
- Executive Leadership study tour in US
- Pilot site for DBMS deployment
- Workshop on FOG process and procedures
- Small Grants approach manual finalization and induction session on small grants acquisition and management