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# QUARTERLY REPORT

**APPUI À LA VALORISATION DU POTENTIEL AGRICOLE DU NORD, POUR  
LA SÉCURITÉ ECONOMIQUE ET ENVIRONNEMENTALE**

**(AVANSE)**

**FY 2014 (JANUARY 1 2014 –MARCH 31, 2014)**

**APRIL 2014**

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|                                 |  |
|---------------------------------|--|
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# ABBREVIATIONS

|        |  |
|--------|--|
| APS    | Annual Program Statement   |
| AVANSE | U.S.-Haiti Feed the Future Partnership: Northern Corridor project            |
| BAC    | Bureaux Agricoles Communaux  |
| CNSA   | Conseil National pour la Sécurité Alimentaire                                |
| DDA    | Directions Départementales Agricoles   |
| DEED   | Développement Économique pour un Environnement Durable Project               |
| DGI    | Directorate General of Taxes   |
| DR     | Dominican Republic   |
| EOI    | Expression of Interest   |
| FFS    | farmer field school  |
| FOG    | fixed-obligation grant   |
| FTF    | Feed the Future Initiative   |
| Gds    | gourdes  |
| GIS    | geographic information system  |
| ha     | hectare  |
| HIFIVE | Haiti Integrated Finance for Value Chains and Enterprises program            |
| HIMO   | High-intensity main d'œuvre  |
| ICT    | information and communications technology                                    |
| IDB    | Inter-American Development Bank  |
| INARA  | National Institute for the Application of Agrarian Reform                    |
| IP     | implementing partner   |
| IR     | Intermediate Result  |
| LTTA   | long-term technical assistance   |
| MARNDR | Ministry of Agriculture, Natural Resources and Rural Development (in French) |
| M&E    | monitoring and evaluation  |
| MIS    | market information system  |

|         |  |
|---------|--|
| MDE     | Ministry of the Environment (in French)                    |
| ME      | micro-enterprise   |
| NGO     | nongovernmental organization                               |
| NRM     | natural resource management                                |
| OCA     | organizational capacity assessment                         |
| PIF     | Production Intensive par Fragment                          |
| PMP     | performance monitoring plan                                |
| PO      | producer organization                                      |
| PPP     | public-private partnership                                 |
| RESEPAG | Strengthening of Agricultural Public Services Project      |
| RFP/RFA | request for proposals/request for applications             |
| SME     | small and medium-sized enterprise                          |
| STTA    | short-term technical assistance                            |
| SWMB    | sub-watershed management body                              |
| SWMP    | sub-watershed management plan                              |
| TAMIS   | Technical and Administrative Management Information System |
| ToT     | Training of Trainers                                       |
| USAID   | U.S. Agency for International Development                  |
| WUA     | water-user association                                     |

# INTRODUCTION

This quarter's report comes at a key junction in the life of the project, following on the heels of a major event at Port Margot on March 27<sup>th</sup>. At that signing ceremony, U.S. Ambassador Pamela White and Haitian Minister of Agriculture Thomas Jacques signed an MOU detailing specific areas of cooperation between the AVANSE project and the MARNDR. Port Margot is a zone where AVANSE is making significant investments in improved cacao production and post-harvest handling together with Haitian private sector exporters Novella and PISA, as well as the farmer federation of cooperatives FECCANO. The event was attended by over 2,000 people, many of whom were AVANSE small-farmer and small-enterprise beneficiaries.

This event signals an important watershed moment for the project and opens up possibilities for direct collaboration with the MARNDR and private sector partners like Novella and PISA. Between the MOU and the renewal of normal rainfall—also at the end of March—this quarter's events leave AVANSE positioned to make significant contributions in the coming months.

Activity descriptions in this quarterly report are grouped below by Intermediate Result and under cross-cutting themes.

# IR 1: AGRICULTURAL PRODUCTIVITY INCREASED

IR 1 activities are described below as listed in the FY 2014 workplan submitted to USAID.

## SUB-RESULT 1.1: KNOWLEDGE AND AVAILABILITY OF IMPROVED PRODUCTION TECHNOLOGIES AND SYSTEMS INCREASED

### Activity 1: Select crop implementation sites for Farmer Field Schools.

This quarter, the IR 1 staff finished establishing membership lists for cacao FFSs—the only crop/group of FFSs without finalized membership lists as of the end of the previous quarter. Additionally, IR 1 staff completed targeting a new cohort of FFSs for maize and corn activities in the spring of 2014. Otherwise, work on creating and formalizing FFSs this quarter centered on entering georeferential data so that all FFSs will be included in the AVANSE GIS database. This process is beginning with FFSs participating in the project’s voucher pilot test and will progressively extend to eventually include all FFSs in the project. At the end of the quarter, a total of 252 FFSs across the five target crops had been established with membership lists comprising 6,158 farmers (see Annex A).

### Activity 2: Identify, procure, and multiply improved foundation planting materials; initiate first- and second-round nursery production and multiplication.

IR 1 staff completed the following activities to establish planting material pipelines during the quarter in each of the five main target crops:

#### *Cacao*

- Completed procurement arrangements to ensure availability of 300,000 additional grafted seedlings from local sources in farmer nurseries for distribution in the fall of 2014. (These are in addition to the 20,000 seedlings from the DR and the local Super Trees that were the object of procurements in the preceding quarter).
- Completed procurement arrangement for 360,000 banana cuttings to ensure shading for new cacao plantations in the fall of 2014.

#### *Bananas*

- Orders for 440,000 banana cuttings were placed during last quarter. During the current quarter the banana team conducted supervising visits of nurseries to check on quality and verify progress and quantities.
- The planned order of 10,000 cuttings from PIF centers has been suspended temporarily due to the lack of water in the contracted PIF centers during the drought. This activity will reactivate when conditions permit.

#### *Beans and Maize*

- The 2014 spring campaign for beans and maize was launched with orders for
  - 8 tons of improved local chicken corn seed;
  - 1 ton of local beans (vigna) seed;
  - 2 tons of pigeon pea seed (Arroyo loro IDIAF);
  - 1 ton of lima beans from local stock; and

- 300 Kg of lima beans from US stock (Ford Hook).

#### Rice

- No new orders for material were placed. All seeds previously ordered were successfully delivered to the rice FFS.

#### Activity 3: Deliver Training Modules in FFSs.

Field trainings in FFSs occurred during the quarter for all crops. This represents the first quarter in which training activities were underway for all of AVANSE’s main target crops. IR1 trainings have reached a total of 5,762 FFS members to date, and preliminary results from rice fields planted in the *Système Rizicole Intensive* (SRI) are quite encouraging (see text box, right). A résumé of all FFS activities appears in Annex A; highlights include:

#### Cacao

- Continuing setup of the 7 clonal gardens for controlled multiplication of grafted seedlings from documented genetic stock.
- Considerable field work conducted by FFS members, including the pruning of 309 parcels and initiating delimitation (“piquetage”) of 1,058 parcels for new cacao plantings planned for fall 2014.
- An evaluation/qualification session with the MARNDR to certify cacao grafters.
- Six days of training for cacao FFS members, for a total of 960 days of training across all 160 cacao FFSs.
- Completion of a training video on cacao grafting, which will be widely diffused in the next quarter (500 copies planned).

#### Bananas

- Trainings for 24 lead farmers and field technicians completed in

#### Increasing Rice Productivity: Promising Signs

Rice is the most consumed staple food cereal crop in Haiti. The northern region where AVANSE intervenes is the third largest production zone in the country—after the Artibonite valley and the area around the city of Les Cayes. In the first planting season for rice in the North (which began in January), AVANSE is working with a core group of 400 small farmers grouped into twenty Farmer Field Schools (FFSs) in the zones of Grison Garde, Ferrier, Ouanaminthe and Fort Liberté. AVANSE is promoting two separate improved systems: the *Système de Riziculture Intensive* (SRI) that has been widely diffused in the Cul de Sac and the Artibonite valley by the USAID WINNER project; and a modified traditional system. The SRI system offers potentially superior yields, but it requires that farmers maintain a very strict level of control over water levels in their rice paddies, which is not always physically possible. For parcels where such control is not feasible, AVANSE is training farmers in correct management of humidity levels in the soil, in carefully following the agricultural calendar, and in applying correctly dosed fertilizer applications.

Although harvest season is not yet under way, the initial results obtained by farmers using the SRI method are showing great promise. As used in Asia, SRI has four essential components: the early transplanting of rice seedlings; much greater distances between seedlings; frequent weeding; and greater control of water levels in order to keep flooding to a minimum. AVANSE has been training farmers in SRI since January through lead-farmer trainings in Farmer Field School demonstration parcels that were prepared by farmers under guidance from AVANSE field technicians. Once germinated, seedlings are replanted in farmer fields after only 10 days. Farmers were astounded to realize that the SRI method permits significant savings in the use of seeds, with a reduction from 40 kg of seeds per hectare in the traditional, unimproved system to only six to eight kg per hectare in an SRI plot.

At the close of the quarter two months after transplantation, the results obtained in the AVANSE SRI plots are impressive. The growth and vigor of the rice plants shown in the photo on the next page indicate the potential for an abundant harvest and have already created a certain amount of positive “buzz” among rice farmers across the northern region. AVANSE will be following these results closely as harvest approaches to measure both yields and economic returns to farmers.

banana packaging, environmental compliance and voucher administration.

- Launch of trainings in the 29 bananas FFSs.

#### *Beans and Maize*

- Training of 15 field technicians in bean/corn technical packages.
- Launch of trainings for 408 producers on safe pesticide applications for beans/maize.
- Distribution of 28 spraying kits for phytosanitary applications.



Rice planted using Système Rizicole Intensive (SRI) methods, 61 days after transplantation.

#### *Rice*

- Completion of training models for rice field technicians.
- Trainings for input service providers and lead farmers in 20 rice FFS during the quarter.

#### **Activity 4: Leverage Expertise in Production Available from US Universities.**

This quarter saw discussions to set the terms of reference for the next phase of this activity with Auburn University. The workshop planned with Auburn and the local regrouping of Agronomics Schools (CACHE) for February or March has been postponed to June to accommodate the availability of the Auburn team members. A SOW for this activity was being drawn up at the end of the quarter. The workshop will address possible ways in which AVANSE, together with input from Auburn, could involve Haitian agronomics schools in project activities in three areas: (1) monitoring agronomic results from AVANSE crop innovations; (2) supporting improved soil-testing options for small farmers in the North; and (3) developing options for supporting macro-propagation of vegetative planting material (tissue culture). AVANSE will engage Auburn to develop a plan for moving forward in all three of these areas and soliciting local researcher involvement from CACHE in the workshop planned for June.

#### **SUB-RESULT 1.2: STRENGTHENED EXTENSION OF AGRICULTURE TECHNOLOGIES.**

##### **Activity 1: Prepare and Issue RFPs for focus-crop implementing partners.**

The launching of the first RFPs for IPs in Maize and Beans that had been planned for the first quarter of 2014 did not take place. The effect of the drought on the fall 2013 season for rainfed maize and beans has meant that the IR 1 team has not yet conducted a full cycle test of the maize and beans packages and the whole procurement and engagement schedule for these crops has been delayed.

##### **Activity 2: Roll out AVANSE crop package extension program with IPs.**

No activities were planned during the quarter.

##### **Activity 3: Conduct feasibility study/design low-cost IT solution for farmer extension.**

No activities were planned during the quarter. Since the economic crop models are still being elaborated this activity will commence when these are terminated in the next quarter.

### **SUB-RESULT 1.3: ACCESS TO INPUTS INCREASED**

#### **Activity 1: Implementation of initial voucher test (1<sup>st</sup> round)**

Implementation of the initial voucher test began in full during the quarter. The test is being implemented for three crops, each with different types of inputs: cacao with vouchers for grafting services; bananas with vouchers for pesticides; and rice with vouchers for fertilizer. The voucher test is designed to reach a total of 1,587 of the 6,000 planned FFS members for the first cropping season. Significant achievements in the quarter include: wrapping up contractual arrangements and initial trainings on the functioning of the voucher program for the qualifying networks of suppliers for each of the different types of inputs listed above; initial trainings for FFS field technicians and farmers; and printing of non-falsifiable nominative vouchers for the 10,000+ vouchers in the initial test.

The voucher test has been threatened by two significant developments:

The drought that has lasted into January. This has delayed the normal calendar for banana plantings and threatens to reduce producer demand for pesticide vouchers needed for nematode control in the AVANSE banana FFS package; it has also severely reduced the success rate for cacao graftings and the demand for cacao grafting since from December to March, the lack of rainfall has reduced the vegetative vigor of cacao trees.

A lack of availability of fertilizer in the zone. This seems due mainly to problems in the public procurement pipeline for fertilizer imports benefiting from the MARNDR's import subsidy program. Since, at the behest of the MARNDR and its PTTA project, AVANSE has decided to apply its fertilizer voucher to market prices for post-subsidy fertilizer, the lack of availability of fertilizer coming through the public pipeline to dealers in the approved network of suppliers set up by AVANSE is a serious challenge. The lack of availability seems to be linked to problems in the public order mechanisms and alleged instances of dealers selling subsidized fertilizer at higher market prices, in violation of the terms of the subsidy. This is a problem that is particularly severe given the close proximity of the Dominican frontier and the higher prices there.

Despite these problems, interest in the voucher mechanism remains quite high among farmers, and it continues to offer a potential alternative the highly inefficient import subsidies now practiced by the MARNDR. As shown in Table 1 on the next page, demand for vouchers among rice farmers is showing signs of taking off, with a good uptake during the initial distribution of vouchers in March, which will continue in April and expand to bananas and cacao FFS participants.

**TABLE 1: VOUCHER PROGRAM SUMMARY TABLE (AS OF 28 MARCH)**

| <b>Crop</b>    | <b>Number of vouchers planned</b> | <b>Total Estimated Voucher Program Budget (Farmer + AVANSE contributions) in HTG</b> | <b>FFS in Voucher program</b> | <b>Total Farmer Participants Planned</b> | <b>Number of Farmers who bought their vouchers</b> | <b>Total number of Vouchers Sold</b> | <b>Total fully paid-in Farmer Contributions (HTG)</b> | <b>Total Face Value of Vouchers paid (HTG)</b> |
|----------------|-----------------------------------|--|-------------------------------|--|--|--------------------------------------|---|--|
| Bananas        | 8,275                             | 5,541,250  | 29                            | 658                                      | 1  | 6                                    | 300   | 3,000  |
| Rice           | 1760                              | 1196500  | 20                            | 399                                      | 71   | 295                                  | 111780  | 207300   |
| Cocoa          | 736                               | 736000   | 0                             | 530                                      | 0  | 0                                    | 0   | 0  |
| <b>Totals:</b> | <b>10,771</b>                     | <b>7,473,750</b>   | <b>49</b>                     | <b>1,587</b>                             | <b>72</b>  | <b>301</b>                           | <b>112,080</b>  | <b>210,300</b>                                 |

**Activity 2: Design of 2<sup>nd</sup>-round voucher program**

This activity will begin in April.

**Activity 3: 2<sup>nd</sup>-round voucher program implementation**

No activities were planned during the quarter.

**SUB-RESULT 1.4: MANAGEMENT CAPACITY OF WATER-USER ASSOCIATIONS INCREASED****Activity 1: Assessment of WUA capacity in crop implementation sites.**

Following the RFP for the initial WUA assessment launched last quarter, the Comité Protos Haïti (CPH) was selected to conduct the study. Implementation will begin in April and the study will be completely finished in May 2014.

**Activity 2: Design of WUA management-strengthening program and issuance of RFPs.**

The IR1 WUA specialist has elaborated a draft SOW for the necessary WUA trainings. This will be finalized following the results of the assessment in Activity 1 in May and used in an RFP that will be launched in the same month.

**Activity 3: Roll-out of WUA management strengthening activities by IP(s).**

This activity is on hold pending the completion of Activities 1 and Activities 2 above.

**SUB-RESULT 1.5: PROPERTY SECURITY STRENGTHENED****Activity 1: Conduct initial diagnostic study for dry-lands development grants.**

An STTA consultant has been identified to conduct the initial diagnostic study (Serge Pierre-Louis) which will address the very important land titling issues revolving around the dry-lands areas. The launching of the study will take place in early April.

**Activity 2: Initiate pilot irrigation activity to test technical feasibility.**

The IR1 team has conducted consultations with different small-scale private irrigation pump owners in the zone and nearby producer groups to draft experimental protocols for collaboration between the two parties with some material investments by AVANSE. These protocols were being reviewed at the end of the quarter by the project direction.

**Activity 3: Launching of dry-lands development grant facility.**

No actions were taken during the quarter.

## IR 2: WATERSHED STABILITY IMPROVED

The second quarter of FY 2014 saw field activities for IR 2 agro-forestry interventions scale up. The IR 2 team geo-referenced and surveyed the 24 field training sites (“blocs de formation”) established in all six watersheds (four per watershed) during the previous quarter. Teams of farmers working with field technicians began organizing working groups (“konbit”) to plant demonstration parcels on slopes requiring protection.

### SUB-RESULT 2.1: WATERSHED GOVERNANCE BODIES ESTABLISHED AT THE SUB-WATERSHED LEVEL

A detailed histogram of the current state of SWMB formation is given below in Table 2.

**TABLE 2: PROGRESS IN SWMB FORMATION TO DATE**

|                                | SWMB CREATION  |                                      |                            |                                     | Elaboration and execution of Sub Watershed Management Plans             |  |   |   |
|--------------------------------|--|--------------------------------------|----------------------------|-------------------------------------|---|--|---|---|
|                                | Initial Organization Workshop With Local Governments | Geographic Division of Sub Watershed | Election of SWMB Committee | Trainings on Role of SWMB Completed | Sub-Watershed Maps presented to SWMBs for modification and verification | Participative Design of Community Land-Use Map | Finalization of Sub-Watershed Management Plan | Engagement of implementing Partner(s) Responsible for Accompaniment |
| <b>BV Trou-du Nord</b>         |  |                                      |                            |                                     |   |  |   |   |
| SOUS BASSIN 1 SWS St Suzanne   | Yellow   | Yellow                               | Yellow                     |                                     |   |  |   |   |
| SOUS BASSIN 2 SWS TDN          | Green  | Green                                | Green                      |                                     |   |  |   |   |
| SOUS Bassin 3 SWS Caracol      | Orange   | Orange                               | Orange                     |                                     |   |  |   |   |
| <b>BV Marion</b>               |  |                                      |                            |                                     |   |  |   |   |
| Sous Bassin 1 SWS Perches      | Yellow   | Yellow                               | Yellow                     |                                     |   |  |   |   |
| Sous-Bassin 2 SWS Acul Samedi  | Green  | Green                                | Green                      |                                     |   |  |   |   |
| Sous-Bassin 3 SWS Dum/Fol      | Orange   | Orange                               | Orange                     |                                     |   |  |   |   |
| <b>BV Haut-du Cap</b>          |  |                                      |                            |                                     |   |  |   |   |
| Sous-Bassin 1 SWS Cap Haitien  | Yellow   | Yellow                               | Yellow                     |                                     |   |  |   |   |
| Sous-Bassin 2 SWS Acul du Nord | Green  | Green                                | Green                      |                                     |   |  |   |   |
| Sous-bassin 3 SWS Milot/QM     | Orange   | Orange                               | Orange                     |                                     |   |  |   |   |
| <b>BV Grande Rivière</b>       |  |                                      |                            |                                     |   |  |   |   |
| Sous-Bassin 1                  | Yellow   | Yellow                               |                            |                                     |   |  |   |   |

|   | SWMB CREATION  |                                      |                            |                                     | Elaboration and execution of Sub Watershed Management Plans             |  |   |   |
|---|--|--------------------------------------|----------------------------|-------------------------------------|---|--|---|---|
|   | Initial Organization Workshop With Local Governments | Geographic Division of Sub Watershed | Election of SWMB Committee | Trainings on Role of SWMB Completed | Sub-Watershed Maps presented to SWMBs for modification and verification | Participative Design of Community Land-Use Map | Finalization of Sub-Watershed Management Plan | Engagement of implementing Partner(s) Responsible for Accompaniment |
| JOLITROU  |  |                                      |                            |                                     |   |  |   |   |
| <b>BV Jassa</b>                                       |  |                                      |                            |                                     |   |  |   |   |
| Sous-Bassin 1   |  |                                      |                            |                                     |   |  |   |   |
| Sous-Bassin 2   |  |                                      |                            |                                     |   |  |   |   |
| Sous-Bassin 3   |  |                                      |                            |                                     |   |  |   |   |
| <b>BV Limbé</b>                                       |  |                                      |                            |                                     |   |  |   |   |
| Sous-Bassin 1 Bas Limbe/Desroche & Marmelade/Camp Coq | [WORK COMPLETED UNDER DEED]                          |                                      |                            |                                     |   |  |   |   |
| Sous-Bassin 5 Bas Limbe/Desroche & Marmelade/Camp Coq | [WORK COMPLETED UNDER DEED]                          |                                      |                            |                                     |   |  |   |   |

### Activity 1: Detailed physical/agricultural inventory of selected sub-watersheds targeted for SWMB formation.

The detailed GIS mapping work foreseen for each of targeted sub-watersheds was still in progress at the close of the quarter. Field technicians are collecting data using smart phones to finalize the sub-watershed maps. Draft sub-watershed maps exist for all of the sub-watersheds but still require additional data entry and cleaning to be finalized. This process should be completed in the next quarter, slightly behind schedule.

### Activity 2: Creation of SWMBs in selected sub-watersheds.

Work under this activity continued during the quarter, as IR 2 staff continued the process of community meetings with local government authorities and producer organizations (POs). Meetings were organized at the watershed level during the quarter in the Marion, Trou du Nord and Haut du Cap watersheds. These meetings have allowed the IR 2 team to propose a preliminary plan for SWMB formation in these three watersheds—with the creation of 9 SWMBs. In addition to these watershed-based meetings, the IR2 team had working sessions with Departmental-level authorities in the MARNDR and the MDE to familiarize them with the concepts of sub-watershed management and solicit their involvement. The creation of the first 9 SWMBs will occur in the next two months in the three watersheds mentioned above.

### Activity 3: RFP's developed for SWMB capacity-building IP

The initial release of the first RFPs for SWMB capacity-building was foreseen to happen at the end of the quarter. This is proceeding slightly behind schedule and will occur in the next quarter for the SWMBs in the Marion, Trou du Nord and Haut du Cap watersheds

#### **Activity 4: IPs implement SWMB capacity-building program**

No work was planned on this activity in the quarter.

#### **Activity 5: Assessment of the sustainability of SWMBs in Limbé.**

This assessment was completed in the preceding quarter. No further work is planned.

#### **Activity 6: Implementation of follow-on assistance to Limbé SWMBs.**

Field work has begun with two targeted SWMBs in the Limbé basin that were formed under the DEED project (Camp-Coq/Marmelade and Limbé/Desroches). Training sessions on agro-forestry systems and grafting are currently underway for the SWMB members in these two “DEED heritage” SWMBs. IR 2 is working to develop assistance agreements to aid the SWMBs in these two sub-watersheds with the implementation of the community watershed plans developed under DEED (possible Institutional Capacity-Building Grants). These assistance agreements will be formalized in the next quarter.

#### **Activity 7: Farmer-to-farmer and technical training visits for SWMBs**

During the quarter, representatives from all the six watersheds covered by AVANSE travelled to Port Margot for the signing ceremony between AVANSE and the MARNDR. This occasion was used to familiarize potential SWMB committee members with the work of existing SWMB committees in the Limbé watershed. These links will be expanded in the next quarter.

#### **Activity 8: Protection of critical coastal zones**

A SOW has been prepared for an RFP to be released in the next quarter to engage a subcontractor to conduct an evaluation of the needs for coastal protection and of the capacity of community groups in the relevant protected zones.

### **SUB-RESULT 2.3: CRITICAL SLOPES STABILIZED THROUGH FARMER-LEVEL INVESTMENT**

The activities listed under SR 2.3 below are designed to both increase the productivity and expand the surface area of sustainable agroforestry systems on hillsides in the seven main target zones in the six watersheds of the project corridor. The main vehicle for activities under this sub-result are the Training Blocks established last quarter in the six watersheds and which were the site of specific trainings and planting activities that began this quarter. Specific activities in the work plan are detailed below.

#### **Activity 1: Support for nurseries supplying IR2 groups with agro-forestry material**

IR 2 teams provided input for a new restricted goods waiver for planting materials and began deliveries of planting materials to farmer participants in the Agro-Forestry Training Blocks. Table 3 provides details on deliveries of planting materials in the quarter. This material served mainly to train the master grafters as described on the next page in Activity 2. Major distribution of planting materials will continue in April with the arrival of the rainy season.

**TABLE 3: SEEDLING DISTRIBUTIONS BY WATERSHED**

| #            | Watershed      | Training Blocks    | Target Zone                | Citrus Seedlings | Mango Seedlings | Avocado Seedlings | Caco Seedlings |
|--------------|----------------|--------------------|----------------------------|------------------|-----------------|-------------------|----------------|
| 1            | LIMBE          | Massabiel          | Camp Coq/Marmelade         | 350              | 250             | 250               | 150            |
|              |                | Ravines des Roches |                            |                  |                 |                   |                |
|              |                | Camp-Coq           |                            |                  |                 |                   |                |
|              |                | Beudoret           | Ravine des Roches/Limbe    |                  |                 |                   |                |
| 2            | HAUT DU CAP    | Milot              |                            | 250              | 350             | 250               | 250            |
|              |                | La Bruyere         | Grison Garde/Robillard     |                  |                 |                   |                |
|              |                | Coupe Davide       |                            |                  |                 |                   |                |
|              |                | Grison Garde       | La Suisse/Bord de Mer      |                  |                 |                   |                |
| 3            | GRANDE RIVIERE | Jolitrou           | Ste Suzanne/Gens de Nantes | 250              | 250             | 250               | 250            |
|              |                | Distrou            |                            |                  |                 |                   |                |
| 4            | TROU DU NORD   | Garcin             |                            | 250              | 250             | 250               | 250            |
|              |                | Sarazin            | Ste Suzanne/Gens de Nantes |                  |                 |                   |                |
|              |                | Burotte            |                            |                  |                 |                   |                |
|              |                | Foulon             |                            |                  |                 |                   |                |
| 5            | MARION         | Acul Samedi        |                            | 250              | 250             | 250               | 250            |
|              |                | Perches            | Ste Suzanne/Gens de Nantes |                  |                 |                   |                |
| 6            | JASSA          | Acul des Pins      | Ste Suzanne/Gens de Nantes | 250              | 250             | 250               | 250            |
|              |                | Gens de Nantes     |                            |                  |                 |                   |                |
| <b>TOTAL</b> |                |                    |                            | <b>1600</b>      | <b>1600</b>     | <b>1500</b>       | <b>1400</b>    |

**Activity 2: Training of grafters and operators for specialized plant propagation**

Training of grafters to operate in each Agro-Forestry Training Block was launched during the quarter and is continuing according to the workplan schedule. The target total number of trained grafters increased from 120 to 150. The project completed trainings at the EMAD center in Dondon for grafters from five of the six watersheds targeted by AVANSE. Trainings for grafters from the last Watershed, Grande Rivière du Nord, will occur in April—effectively completing this activity.

### Activity 3: Introduction of small-farmer greenhouses.

The IR 2 team continued to work with communities in the target areas identified in the last quarter, Sainte Suzanne, Mont Organise and Perches, to begin planning for pilot greenhouse projects.

### Activity 4: Site preparation and launch of fruit tree reforestation and regeneration activities.

Actual implementation of hillside protection training blocs for the diffusion of agroforestry techniques began in earnest during the quarter. Twenty-four Training Blocks were established in the six watersheds, with 634 farmer-trainers receiving instruction on 244 demonstration parcels. These parcels will receive genetic material for protection in the next quarter. The current status of these training blocks is given below in Table 4.

**TABLE 4: IMPLEMENTATION OF AGRO-FORESTRY DEMONSTRATION PARCELS**

| Location of Training Blocks | Total Number of HA in Training Blocs requiring protection | Number of Participants in each Training Block | Number of Ha in Training Blocks protected in quarter | Number of Ha protected previously | Number of Parcels protected in Quarter | Percentage of Training Blocks Protected |
|-----------------------------|---|---|--|-----------------------------------|--|---|
| Massabiel                   | 140.61  | 25  | 25.9   | 0                                 | 92                                     | 18%                                     |
| Ravines des Roches          |   | 25  |  |                                   |  |   |
| Camp-Coq                    |   | 25  |  |                                   |  |   |
| Beudoret                    |   | 25  |  |                                   |  |   |
| Milot                       | 150.78  | 25  | 19.27  | 0                                 | 64                                     | 13%                                     |
| La Bruyere                  |   | 25  |  |                                   |  |   |
| Coupe Davide                |   | 25  |  |                                   |  |   |
| Grison Garde                |   | 25  |  |                                   |  |   |
| Jolitrou (2)                | 78.17   | 50  | 24.83  | 0                                 | 62                                     | 32%                                     |
| Distrou (2)                 |   | 50  |  |                                   |  |   |
| Garcin                      | 155.44  | 25  | 34.58  | 0                                 | 52                                     | 22%                                     |
| Sarazin                     |   | 25  |  |                                   |  |   |
| Burotte                     |   | 25  |  |                                   |  |   |
| Foulon                      |   | 25  |  |                                   |  |   |
| Acul Samedi (2)             | 195   | 50  | 27.97  | 0                                 | 69                                     | 14%                                     |
| Perches (2)                 |   | 50  |  |                                   |  |   |
| Acul des Pins (2)           | 256.22  | 50  | 18.23  | 0                                 | 39                                     | 7%                                      |
| Gens de Nantes (2)          |   | 50  |  |                                   |  |   |
| <b>Total (24)</b>           | <b>976.22</b>   | <b>600</b>                                    | <b>150.78</b>  | <b>0</b>                          | <b>378</b>                             | <b>15%</b>                              |

## SUB-RESULT 2.4: CRISIS-MANAGEMENT CAPACITY STRENGTHENED

### Activity 1: Assess local government emergency-preparedness capacities.

### Activity 2: Prepare RFP for training contractor (IP).

This is on hold pending the assessment in the prior activity.

**Activity 3: Ensure delivery of crisis management training to local communities by the IP.**

This is on hold pending the RFP in the prior activity.

## **IR 3: AGRICULTURAL MARKETS STRENGTHENED**

Activities during the quarter are described below organize by sub-result per the FY 2014 Work Plan.

**SUB-RESULT 3.2: IMPROVED ACCESS TO STORAGE AND PROCESSING;**

**SUB-RESULT 3.5: RELATIONSHIPS IN TARGETED VALUE CHAINS STRENGTHENED**

**Activity 1: Conduct initial value chain diagnostics for IR 1 and IR 2 target crops**

*Sub-activity 1: Identify and assess potential agro-enterprise clients in target zones*

This Sub-activity is essentially completed, with the construction of a database with information on 850 agro-enterprises in the project zone. The information in this database will be continually updated and shared with the project's M&E component as needed to inform analytical and programmatic questions—in particular the preparation of business-training activities.

*Sub-activity 2: Conduct assessment of constraint to women entrepreneurs in target value chains*

No work was scheduled in the quarter on this Sub-Activity.

*Sub-activity 3: Elaborate financial models of major types of agro-enterprise clients.*

Cash flow analyses were refined for 8 of the 12 enterprises who will be receiving training in the Medium Enterprise training activity under Activity 2, below. The IR3 business planning expert also worked with the project M&E team to develop categorizations of different small and micro-enterprises in order to structure a training plan for use in the micro- and small-enterprise training RFP that is planned for next quarter.

*Sub-activity 4: Conduct value chain analysis for key IR 2 crops (fruit trees, coffee, yams, etc.)*

IR 3 and IR 2 held discussions during the quarter to establish a menu of crops with commercial potential from the broader group of agro-forestry crops being promoted under IR 2. A SOW has been developed for the study which will be conducted in the next quarter.

## **Activity 2: Business skills and capacity building training**

*Sub-activity 1: Assess needs and develop content of agro-enterprise client business skills training programs (PO/Micro- and Small Enterprise tracks).*

During the quarter, AVANSE subcontractor Making Cents continued work to develop two business training curricula: one for Micro/Small Enterprises and one for Medium Enterprises. The package of services for the Medium Enterprise training program will include three elements: a general business management training that will introduce key concepts of improved business management, specific technical training developed for each medium enterprise, and ongoing business advisory coaching to help the medium enterprise make use of the training provided. Making Cents has finished the draft curriculum for the medium enterprises. During a trip in February, Making Cents consultants Tim Nourse and Andrew Tonks worked with AVANSE staff to refine the criteria for which micro businesses would be served by the curriculum and, in particular, which Madame Saras would be served. A draft RFP for an Implementing Partner to roll-out the Micro/Small business training curriculum is also under development.

*Sub-activity 2: Test PO/Micro and SME trainings in field and adapt materials*

Making Cents consultants Andrew Tonks and Tim Nourse tested several curriculum modules for the medium enterprise curriculum with a representative group of MEs to determine the relevance and accessibility of the curricular content. These tests provided input to the medium enterprise training RFP that was released in February to select an Implementing Partner for this program.

*Sub-Activity 3: Roll out trainings with selection of IP training partners*

The medium enterprise training RFP was issued in February and the winning firm, SOFITRAINING, was selected in March. A contract was being negotiated at the end of the quarter and initial ToT will begin on schedule in April. The implementation of the parallel Micro- and Small-Enterprise training track is proceeding with the elaboration of an RFP that will be released in April.

*Sub-activity 4: Engage and strengthen capacity of business-training IPs with trial-phase activities.*

No activities were planned in this quarter.

*Sub-activity 5: Create and strengthen key agro-enterprise business support services (financial & business planning, formalization)*

Implementation of this activity is behind schedule, as the IR 3 Team has been focusing on setting-up the business training activities and coaching strategies for the Medium and Small/Micro-enterprises as discussed above. AVANSE management will provide extra support to the IR 3 team in the next quarter to issue either an RFP or an RFA under the project's grants facility to encourage the implantation of a business service provider who will focus narrowly on providing support to informal small and micro-enterprises interested in entering the formal sector as *enterprises individuelles*. This is a high-priority activity for AVANSE, and one that has the potential to facilitate related objectives such as increasing access to finance.

*Sub-activity 6: Implement TOT program for IPs focusing on women entrepreneurs*

Implementation of this activity is being merged with the Medium and Micro/Small enterprise trainings curriculum discussed above. Specific modules for women entrepreneurs with are being developed in both

tracks and will be implemented in-tandem by the IPs selected for the Medium and Micro/Small enterprise training activities.

### **Activity 3: Improve Small Farmer-Private Sector Linkages**

*Sub-Activity 1: Foster Improved Linkages between private sector businesses and small farmers*

*Sub-Activity 2: Develop PPPs with private sector businesses in Project Area*

The IR 3 team, with assistance from consortium member AGRIDEV short-term consultants Junior Paul and Stephan Jean-Pierre, made numerous contacts with private sector actors during the quarter with the objective of fostering market linkages and developing joint project. Discussions held with USAID during the quarter indicated that, given the lengthy approval process for signing Private-Public Partnership Agreements, it would be preferable for AVANSE to structure agreements with private-sector partners as simple MOUs and/or grants since provisions for such agreements already exist within the AVANSE contract. We have therefore relabeled such arrangements as “collaboration agreements.” Table 5 on the next page encapsulates the state of all these contacts at the end of the quarter.

**TABLE 5: SUMMARY OF PROGRESS WITH PRIVATE-SECTOR COLLABORATION AGREEMENTS**

| Potential Private Firm Partner | Nature of Business | Major Goals of Joint Project   | Potential Collaboration Mechanism   | Current Status of Agreement  | Potential Private Sector Investment | Actions undertaken in quarter   | Actions Foreseen in next quarter                                     |
|--------------------------------|--------------------|--|-------------------------------------|--|-------------------------------------|---|--|
| Maison Novella                 | Cacao export       | (1) Increase cacao production in partnership with small farmer in North; (2) expand to fermented cacao; (3) Improve post-harvest treatment to raise quality and improve farmer price incentives; (4) certify supply chain & improve traceability ; 5) Disseminate price information's to farmers | Collaboration Agreement             | Finalizing last version of the MOU to include and take in consideration USAID's comments and recommendations | 1.3 million USD                     | Continued negotiations to determine tasks/activities and responsibilities, developed detailed budget and MOU framework with Novella. Presentation of first draft to USAID for review. | Finalizing MOU Novella, get approval from USAID and signature of MOU |
| Rebo/PISA                      | Cacao export       | (1) Increase cacao production in partnership with small farmer in North; (2) Develop an operation of exporting fermented cacao; (3) Improve post-harvest treatment to raise quality and improve farmer price incentives; (4) certify supply chain & improve traceability                         | Collaboration Agreement             | Finalizing last version of the MOU to include and take in consideration USAID's comments and recommendations | 800,000 USD                         | Continued negotiations to determine tasks/activities and responsibilities, developed detailed budget and MOU framework with Novella. Presentation of first draft to USAID for review. | Finalizing MOU Novella, get approval from USAID and signature of MOU |
| FAMA                           | Agricultural farm  | Establish commercial farm in the region  | Possible Grant Support or Technical | Draft MOU is developed .   | TBD                                 | Negotiations to finalize budget   | Continue discussions to finalize and sign MOU before the end of the  |

| Potential Private Firm Partner | Nature of Business         | Major Goals of Joint Project  | Potential Collaboration Mechanism         | Current Status of Agreement   | Potential Private Sector Investment                    | Actions undertaken in quarter  | Actions Foreseen in next quarter   |
|--------------------------------|----------------------------|---|---|---|--|--|--|
|                                |                            |   | Assistance                                |   |  |  | quarter  |
| SEPAC                          | Rice processing            | Install a rice milling operation in North east region                 | Collaboration Agreement                   | SEPAC is reviewing investment plans. Formalization of MOU depends on SEPAC's decision to invest in milling infrastructure | 2 million USD  | Establish market linkages with rice producer association in Ferrier for increased production as first step in local investment | Finalize and sign MOU during the quarter                                   |
| CALI                           | Corn processing            | Facilitating market linkages activities to sell corn                  | Help with Market Linkages, Possible Grant | Link with Haitian movement food program   | None   | assist CALI in securing deal to sell 1,000 MT of corn mill for a total value 1.25 million HTG to the government food program   | Continue market linkage activities and TA                                  |
| AIGG                           | Rice processing            | Facilitating market linkages activities to sell rice                  | Help with Market Linkages, Possible Grant | Link with Haitian movement food program   | None   | assist AIGG in securing deal to sell 1,000 MT of corn mean for a total value 1.05 Million HTG to the government food program   | Continue market linkage activities and TA                                  |
| Agritrans S.A                  | Plantain and banana export | Develop a large plantain and banana production operation in the north | Grant/Collaboration Agreement             | Negotiations are on hold due to Agritrans' inability to mobilize needed contributions.                                    | 2 million USD, but realism of contribution is doubtful | Ongoing discussion to determine contribution   | Dossier is blocked, unless Agritrans revises position on own contribution. |
| Jacques                        | Rice farming and           | Develop an improved rice processing facility to serve                 | Grant/Collaboration                       | Initial negotiations  | 200,000 USD  | Consider possible support  | Finalize MOU during the quarter with specification                         |

| Potential Private Firm Partner | Nature of Business                 | Major Goals of Joint Project   | Potential Collaboration Mechanism | Current Status of Agreement  | Potential Private Sector Investment | Actions undertaken in quarter                            | Actions Foreseen in next quarter                              |
|--------------------------------|------------------------------------|--|-----------------------------------|--|-------------------------------------|--|---|
| Sauveur Jean                   | processing and distributor         | own and small farmers  | Agreement                         | engaged  |                                     | through grant window                                     | of own contribution   |
| Banamiel Group                 | Banana export                      | Develop an integrated Haitian-Dominican banana production- export program with Dominican firm Banamiel | ppp                               | On-hold pending agreement with Haitian land owner and partners for commercial farm           | TBD                                 | Drat concept and MOU developed                           | Visit Banana export operation in the DR with IR1 and Ir3 team |
| CLES                           | Rice processors, Plowing services, | Access to finance  | TA                                | Facilitating loan form local institution   |                                     | Linkage with Root Capital                                | TA for preparation of loan documents                          |
| Cortez SA                      | Cacao processing in DR             | process cocoa in cocoa liquor  | Unclear, in exploratory stage     | Contacts made, detailed negotiations to be started   | TBD                                 | TBD  | TBD   |
| RAFAVAL                        | cocoa processing                   | Improve processing with new tech from beans to bar ...   | Grant support                     | Discussion on meeting EMPR requirement, contribution of the organization with over 850 women | None                                | Discussions with members to develop a budget for a grant | Encourage submission of for grant support                     |

Agreement memos with Novella and REBO/PISA were finalized in the quarter and presented to the USAID private sector agreements officer for comments. At the signing ceremony for the MOU between the MARNDR and USAID at Port Margot on March 27<sup>th</sup>, AVANSE expressed its commitment to rapidly implement these agreements. MOUs for both Novella and REBO/PISA will be submitted to the USAID CO for approval in early April. AVANSE anticipates being able to sign these agreements as soon as approval is obtained.

### **SUB-RESULT 3.3: INCREASED ACCESS TO FINANCIAL PRODUCTS**

#### **Activity 1: Launch agro enterprise value chain grants**

With approval of the AVANSE Grants manual, AVANSE developed an APS for soliciting applications from eligible agro-enterprises to the Agro-Enterprise Value Chain Grant window. Various contractual issues were being finalized at the end of the quarter. The APS will be released in early April and it is anticipated that a number of dossiers now under gestation (notably for RAFAVAL and CALI) will be oriented towards the Agro-Enterprise Value Chain Grants facility.

#### **Activity 2: Identify and facilitate agro-enterprise client contacts with appropriate financial institutions**

Implementation of this activity continues to be delayed by the recruitment of AVANSE's Access to Finance Specialist. After a second vacancy posting, five candidates were interviewed in March, but all lack the type of practical credit field experience needed to function without close supervision from a senior financial specialist. In view of the repeated difficulties in filling this position, AVANSE project direction is considering new options such as issuing a subcontract to a Haitian financial consulting firm to bring the required expertise to the table.

On a practical level, IR 3 Staff coordinated with HIFIVE to devise a plan for steering agro-enterprise clients to specific financial institutions in the HIFIVE network.

#### **Activity 3: Support diffusion of Mobile Money Products among value chain actors in the project zone.**

The MEDA Mobile Money Design Team returned for a second trip from 17 March through 28 March 2014 to conduct further field research to inform the mobile money pilot design. Based on findings from the first research trip, the Team concluded that additional information was needed to understand the best use cases for mobile money since most interviewees were not familiar with the available products in the market. During the two-week time frame, the team conducted three workshops in Grande Rivière du Nord, Limonade, and Fort Liberte to introduce one of the existing mobile money products, the Digicel Tcho Tcho e-wallet, to 66 farmers, Madame Saras, and association and cooperative staff members. The purpose of the 3-hour workshops was to register participants for the mini wallet, provide transaction how-to regarding deposits, withdrawals, transfers and airtime top up, and to gauge participants' understanding, uptake, and reactions to the product.

The team also conducted additional in-depth interviews with a wholesale-level Madame Sara, two mobile money agents, several members of the AVANSE staff, one potential corporate partner, 25 participants from AVANSE's farmer field school in Acul du Nord, and Digicel's marketing and field staff. From these in-depth interviews, the Team identified: (1) areas for partnership within Digicel; (2) opportunities within other AVANSE project areas for mobile money use and pilot implementation; (3) several focus

areas for education and marketing campaigns; (4) the best channels and influencers for information delivery to pilot target populations; and (5) additional information about mobile money agent ecosystems and availability. With this information, the MEDA Mobile Money Design Team will produce a pilot design, budget and evaluation plan to be delivered to the AVANSE staff and Chief of Party by April 17, 2014.

### **SUB-RESULT 3.4: IMPROVED MARKET INFORMATION SYSTEMS**

#### **Activity 1: Restart and improve cacao MIS in North.**

Funding from Novella to relaunch the Kout Lambi cacao MIS have been inserted into the MOU that will be presented to USAID in early April as discussed above. The IR 3 team held discussions with Digicel to cut the cost of this service from by 50% from 3 Gds per text to 1.5 Gds. This reduction would be conditional upon the number of SMS running through the system exceeding 150,000 per month—which will be extremely difficult to achieve if the system is limited to Novella's farmer suppliers. To capitalize on this opportunity, IR 3 staff are now holding discussion with PISA about including their purchase prices in the system in addition to Novella's. The team is also looking into the possibilities for including prices for other crops to expand the potential subscriber pool.

#### **Activity 2: Develop Larger MIS system for food crops in the North.**

This activity is on hold and will be initiated when Edgar Ariza-Niño, the consultant who is currently finalizing the Cropping System cost/profitability models, becomes available in the next quarter.

#### **Activity 3: Follow-on MIS implementation.**

This will begin following the inception/design study in the previous activity.

# IR4: CAPACITY OF LOCAL ORGANIZATIONS STRENGTHENED

IR 4 staff made significant progress during the quarter, with the start of field trainings for CBOs in the project zone and the signing of an MOU with the MARNDR opening the doors to direct assistance with Ministry bodies in the North. The activities undertaken by IR 4 in the quarter are described below.

## SUB-RESULT 4.1: STRENGTHENING OF IPS AND POTENTIAL DIRECT AWARD-HOLDERS TO RESPOND TO USAID FORWARD OBJECTIVES

Table 6 below shows the current status of IR 4–FORWARD partners for whom OCAs have been completed. These include both institutions on the direct obligation and FOG tracks.

**TABLE 6: PROGRESS OF ID/FOG PARTNERS**

| Partner             | Type of Organization   | Date of 1st OCA           | OCA Score | Qualification Level (FOG/ Direct Obligation) | Action Plan Developed | Major Areas of Weaknesses | Trainings During Quarter  | Projected Date, 2nd OCA | 2nd OCA Score | Status   |
|---------------------|------------------------|---------------------------|-----------|--|-----------------------|---------------------------|---------------------------|-------------------------|---------------|--|
| <b>Agridev</b>      | Consulting Firm        | 16, 19 and 20 August 2013 | 2.09      | Direct Obligation                            | Yes                   | Finance                   | Doing Business with USAID | Mid-August 2014         |               | New Action Plan to be shared with relevant templates                         |
| <b>AgroConsult</b>  | Consulting Firm        | 12- 14 August 2013        | 1.83      | Direct Obligation                            | Yes                   | Finance                   | None                      | Mid-August 2014         |               | New Action Plan to be shared once French translations of templates are final |
| <b>Scagitech</b>    | Consulting Firm        | 10 March 2014             | 1.94      | FOG  | In Progress           | Finance                   | Doing Business with USAID | October 2014 (6months ) |               | Action Plan to be finalized and shared                                       |
| <b>St. Barnabas</b> | Ag Support Institution | 24-26 September 2013      | 1.75      | FOG  | No                    | Finance, HR               | None                      | Sep-14                  |               | Will be targeted for Institutional Strengthening Grant                       |
| <b>Ayiti Nexus</b>  | Consulting Firm        | 14-16 October 2013        | 2.8       | FOG  | No                    | Finance                   | None                      | Mid-October 2014        |               | Dropped. Not a Strategic Partner for Project                                 |

## TRACK 1: CBOS LOCAL SUPPORT INSTITUTIONS

### Activity 1: Conduct proposal workshops for potential CBO training and other IPs.

IR4’s Institutional Strengthening Specialist recently attended a training of trainers workshop hosted by USAID that was focused on capacity-building methodologies. The grants department, which also sent a representative to the workshop, will now host proposal workshops jointly with IR 4. The Institutional Strengthening Specialist and the Grants Officer were equipped with improved techniques for streamlined delivery of future proposal workshops.

**Activity 2: Release of RFP for CBO capacity-building IPs.**

The first RFP was released in November. We expect that another round of trainings will require IR 4 to release another RFP during the upcoming quarter.

**Activity 3: CBO Capacity-Building Trainings Implemented.**

SCAGITECH,\* a private consulting firm based in Trou du Nord (Department of the Northeast), was selected to implement an organizational management training program for IR 4. The content of the trainings responds to the needs of CBOs from the assessment conducted by IR 4. Over 750 CBOs—consisting of over 1,200 people—participated in training workshops held throughout the AVANSE target area. The workshops consisted of 14 modules ranging from governance to leadership to legal procedures. At the completion of the training, each participant was provided with a training manual and CD including all of the training materials. The final report for this training, including pre-/post-test results, is due in April.

**Activity 4: Specific Strengthening Program for high-potential CBOs.**

No activities scheduled for this quarter. Training workshops just completed (*Activity 3*) will help serve to further identify high-potential CBOs.

**TRACK 2: NGOS, CONSULTING FIRMS AND INSTITUTIONS THAT ARE POTENTIAL IMPLEMENTING PARTNERS.****Activity 5: Training Workshops on USAID compliance systems for NGOs and for-profit consulting groups.**

Workshops were held during this quarter in both Port au Prince and Cap Haitian. In total, there were 46 participants representing 33 organizations invited from a list of potential IPs provided to IR 4 by the other IR components. The trainings were conducted in Creole and French by Analytics, Inc., a private consulting firm based in Petionville, and covered the following modules:

Module 1 – Getting to Know the Agency

Module 2 – Identifying and Bidding on Projects

Module 3 - Project Management and Project Implementation

In addition, an introduction to USAID/Haiti Forward was presented. Participants were provided with the numerous means of communications the project uses to advertise needs and were encouraged to monitor and respond to RFPs/RFQs as appropriate. This training will be offered again in the upcoming quarter. The group of participants will once again cut across all of the IR components.

**Activity 6: OCAs for new IPs.**

As a result of submitting the winning bid for Activity 3, an OCA was conducted with SCAGITECH. SCAGITECH is a locally owned and operated consulting firm based in Trou du Nord. It specializes in

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\*SCAGITECH, or Services de Consultation et de l'Assistance Technique Agricole.

improving agricultural techniques as a mean to contribute to the reduction of poverty, hunger, and food insecurity in the Departments of the North and Northeast. The OCA revealed that with our assistance, SCAGITCH may be able to attain FOG certification.

**Activity 7: Implementation of remediation plans for IPs.**

Following the transmission of results of the OCAs for both Agridev and AgroConsult, plans of action were developed and shared with each organization. AVANSE released a limited RFQ to procure the services of a local accounting firm to partner with the two IPs. The SOW calls for the accounting firm to serve as mentors, working directly with Agridev and AgroConsult to improve their operations and management systems. A plan of action will also be developed for SCAGITECH.

**Activity 8: Administration of Implementing Partner Capacity-Building Grants.**

No needs for material support from existing IPs were identified during the quarter. These may develop when the accounting firm engaged to mentor AgroConsult and Agridev has identified their more specific needs in such areas as accounting and management information systems.

**SUB-RESULT 4.2: STRENGTHEN THE GENERAL IMPLEMENTATION CAPACITY OF BENEFICIARIES & PARTNERS IN THE PROJECT ZONE**

**Activity 1: Institutional Capacity-Building for the MARNDR Bureaux Agricoles Communales (BAC) in AVANSE Target Zones.**

The signing of the MOU between USAID and the MARNDR on March 27th has now created the necessary institutional framework for this activity to move forward.

**Activity 2: Material support to DDAs/BACs in AVANSE target zones.**

Following the signature of the above MOU, AVANSE staff will work with the relevant technical personnel at the MARNDR to develop a framework for a larger grant for material support under this activity in the next quarter.

**Activity 3: Provide financial and technical capacity-building to key agricultural support institutions in project zone.**

Discussions were held with St. Barnabus (CASB), an agricultural school/center based in Terre Rouge, about potential partnerships and how AVANSE can support their work. IR 1, in collaboration with IR 4, has begun to identify institutions like St. Barnabus, with priority given to those impacted by the activities outlined in their work plan.

# INFRASTRUCTURE COMPONENT

Over the course of the quarter, infrastructure activities continued with work on technical studies for irrigation sites and CBAs and preparation of technical study RFPs for targeted roads. However, implementation of further contracting activities for eight targeted road segments has been put on hold since January following instructions received from USAID regarding changes in the cost-benefit methodology to be used in the preliminary CBAs.

## SUB-RESULT 1.4: IRRIGATION SYSTEMS CONSTRUCTED/REHABILITATED AND MANAGEMENT CAPACITY OF USERS INCREASED

The AVANSE infrastructure team completed the preliminary technical studies conducted for drainage in the Dubré and La Suisse systems, which allows work on the construction RFPs to continue. RFPs for technical studies are also now ready for Dubré, and the team is developing the technical studies for La Suisse. The following table in bold summarizes progress to date; the items in boldface designate items completed during this quarter.

**TABLE 7: SUMMARY OF IRRIGATION SYSTEMS CONSTRUCTED OR REHABILITATED**

Note: changes vis-à-vis prior quarter are highlighted in Bold

| Activity  | Length or surface area | Preliminary site visits | Cost-benefit analysis | Preliminary technical evaluation | SOW for detailed technical studies | Expression of interest for technical studies | RFP Technical studies | Technical studies | RFP for construction |
|---|------------------------|-------------------------|-----------------------|----------------------------------|------------------------------------|--|-----------------------|-------------------|----------------------|
| <b>Sub-Component 1: Irrigation--Drainage, Rehabilitation/Construction (IR1)</b> |                        |                         |                       |                                  |                                    |  |                       |                   |                      |
| Activity 1.1. Rehabilitation of Grison Garde irrigation system                  | 350 ha                 | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 1.2. Construction of irrigation system at Glaudine (Terrier Rouge)     | 220 ha                 | Finished                | Not complete          | Not complete                     | Not complete                       | Finished                                     | Not complete          | Not complete      | Not complete         |
| Activity 1.3. Extension of Robino system (Haut Maribahoux)                      | 250 ha                 | Finished                | Not complete          | Not complete                     | Not complete                       | Finished                                     | Not complete          | Not complete      | Not complete         |
| Activity 1.4. Extension of irrigation site at Roches Plates                     | 8 ha                   | Finished                | Not complete          | Not complete                     | Not complete                       | Finished                                     | Not complete          | Not complete      | Not complete         |
| Activity 1.5. Construction of irrigation site at Dumas                          | 300 ha                 | Finished                | Not complete          | Not complete                     | Not complete                       | Finished                                     | Not complete          | Not complete      | Not complete         |

| Activity  | Length or surface area | Preliminary site visits | Cost-benefit analysis | Preliminary technical evaluation | SOW for detailed technical studies | Expression of interest for technical studies | RFP Technical studies | Technical studies | RFP for construction |
|---|------------------------|-------------------------|-----------------------|----------------------------------|------------------------------------|--|-----------------------|-------------------|----------------------|
| Activity 1.6. Drainage works in la Suisse system        | 160 ha                 | Finished                | Not complete          | <b>Finished</b>                  | <b>Finished</b>                    | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 1.7. Drainage works at Dubré system            | 120 ha                 | Finished                | Not complete          | <b>Finished</b>                  | Not complete                       | Finished                                     | <b>In Progress</b>    | Not complete      | Not complete         |
| Activity 1.8. Partial drainage of Bas Maribaroux system | 800 ha                 | Finished                | Not complete          | Not complete                     | Not complete                       | Finished                                     | Not complete          | Not complete      | Not complete         |

## SUB-RESULT 2.2 CRITICAL SLOPES STABILIZED THROUGH PUBLIC WORKS

AVANSE has identified a total of 78 ravines requiring stabilization in the six watersheds of the project zone. Site visits and preliminary studies are in process for a total of 18.37 kilometers, as noted in the table below.

**TABLE 8: CRITICAL SLOPES STABILIZED**

Note: changes vis-à-vis prior quarter are in boldface.

| Activity   | Length or surface area | Preliminary site visits | Cost-Benefit Analysis | Preliminary Technical Evaluation | SOW for Detailed Technical Studies | Expression of Interest for Technical Studies | RFP Technical studies | Technical Studies | RFP for construction |
|--|------------------------|-------------------------|-----------------------|----------------------------------|------------------------------------|--|-----------------------|-------------------|----------------------|
| <b>Sub Component 2: Hillside Stabilization (IR2)</b> |                        |                         |                       |                                  |                                    |  |                       |                   |                      |
| Ravine stabilization at Grison Garde                 | 4.5 KMS                | Finished                | Finished              | Finished                         | Finished                           | N/A  |                       | Finished          | N/A                  |
| Ravine stabilization at Vertières (Haut du Cap)      | <b>4.59km</b>          | <b>Finished</b>         | Not complete          | <b>In Progress</b>               | Not complete                       | In progress                                  | N/A                   | Not complete      | Not complete         |
| Ravine stabilization at Charier (Haut du Cap)        | <b>3.9km</b>           | <b>Finished</b>         | Not complete          | <b>In Progress</b>               | Not complete                       | In progress                                  | N/A                   | Not complete      | Not complete         |
| Ravine stabilization at Bréda (Haut du Cap)          | <b>4.27km</b>          | <b>Finished</b>         | Not complete          | <b>In Progress</b>               | Not complete                       | In progress                                  | N/A                   | Not complete      | Not complete         |
| Ravine stabilization at Laflore (Haut du Cap)        | <b>2.63km</b>          | <b>Finished</b>         | Not complete          | <b>In progress</b>               | Not complete                       | In progress                                  | N/A                   | Not complete      | Not complete         |
| Ravine stabilization at Lavoute (Haut du Cap)        | <b>2.884km</b>         | <b>Finished</b>         | Not complete          | <b>In progress</b>               | Not complete                       | <b>In progress</b>                           | N/A                   | Not complete      | Not complete         |

## SUB-RESULT 3.1: IMPROVED TRANSPORTATION INFRASTRUCTURE

RFPs for the technical studies needed to contract construction services for the eight road segments targeted below were completed during the quarter. These RFPs have not been released following instructions from USAID to not proceed with the contracting process. At the close of the quarter, AVANSE infrastructure and CBA staff were working to complete new versions of preliminary CBAs incorporating the methodological changes requested in March by USAID as a condition for resuming the technical study contracting process.

**TABLE 9: RURAL ROADS REHABILITATED**

Note: changes vis-à-vis prior quarter are in boldface.

| Activity  | Length or surface area | Preliminary site visits | Cost-Benefit Analysis | Preliminary Technical Evaluation | SOW for Detailed Technical Studies | Expression of Interest for Technical Studies | RFP Technical studies | Technical Studies | RFP for construction |
|---|------------------------|-------------------------|-----------------------|----------------------------------|------------------------------------|--|-----------------------|-------------------|----------------------|
| <b>Sub-Component 3: Rural Road Rehabilitation (IR3)</b>                 |                        |                         |                       |                                  |                                    |  |                       |                   |                      |
| Activity 3.1. Rehabilitation of Robillard/Grison Garde road             | 6.9 kms                | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | <b>Finished</b>   | <b>Finished</b>      |
| Activity 3.2. Réhabilitation of Carrefour Séminaire/Acul Jeanot road    | 3.5 kms                | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 3.3. Réhabilitation of Camp Coq/Massabiel road                 | 7.0 kms                | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 3.4. Réhabilitation of Carrefour Juchereau /Roches Plates road | 5.8 kms                | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 3.5. Réhabilitation of route nationale no 6 at Coicou          | 6.3 kms                | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 3.6. Réhabilitation of Limonade/Bois de Lance road             | 6.4 kms                | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 3.7. Réhabilitation of Bergen/Haut Madeleine road              | 4.0 kms                | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |
| Activity 3.8. Réhabilitation of Malfety/Minière road                    | 11 kms                 | Finished                | Finished              | Finished                         | Finished                           | Finished                                     | <b>Finished</b>       | Not complete      | Not complete         |

# ENVIRONMENTAL COMPLIANCE

Environmental compliance activities during the quarter were as follows:

## **Preparation of the project's overall Environmental Mitigation Plan and Report (EMPR).**

USAID approved the the overall AVANSE project EMPR in March.

## **Integration of environmental compliance mitigation measures in technical IRs and training of AVANSE staff in environmental compliance**

The Environmental Compliance team, together with 16 technical staff from all the AVANSE IR teams, participated in environmental compliance training in February given by USAID. These training sessions afforded a valuable occasion for the project's EC staff to work with technical leaders to familiarize them with required Environmental compliance procedures.

## **Screen field activities for compliance and conduct additional activity-specific EMPRs for project interventions as required.**

The environmental compliance team has completed an overall planning inventory for the EMPRS that need to be completed for different project interventions. These EMPRs break down as follows:

- 11 EMPRs for infrastructure activities involving roads and irrigation systems;
- 23 EMPRs for beans, cacao and banana field activities;
- 31 EMPRs for IR 2 agro-forestry interventions;
- 2 EMPRs for IR 3 partners involved in marketing and post-harvest handling;
- 1 EMPR for an IR 4 IP; and
- 1 EMPR for voucher program input suppliers.

In addition, the following field activities were conducted to evaluate environmental risks during the quarter:

- Several site visits to screen input supply partners in the project voucher pilot test;
- Field trainings for voucher beneficiaries in Limbé; and
- Site visits to cacao clonal garden sites.

## **Screen and training IPs and suppliers to the project in environmental compliance.**

No activities during the quarter. This will begin in April.

## **Conduct additional EMPRs on an as-needed basis**

The site visits referred to above will be used to identify potential needs for additional EMPRs. No such needs were diagnosed during the quarter.

## **Conduct Project Environmental Assessments (EAPs) as needed for specific activities/classes of activities as required**

Following recent communications with USAID, the EC team will prepare 6 watershed-level EAPs detailing risks at the activity level in each watershed in the project zone. The team will also revisit and further edit existing EMPRs for activities with a level 2 risk that require mitigation measures. Detailed work on identifying and classing risk levels associated with different infrastructure works planned in the six watersheds will begin in April.

# **MONITORING & EVALUATION**

The M&E team has been operating without its full-time team leader since the resignation of Jean Chariot Michel in January. The team has continued functioning with an increased level of support from STTA M&E specialist Budry Bayard. The different activities undertaken by the team in the quarter are detailed below.

### **Activity 1: Develop the project's M&E Plan.**

With support from an international STTA (Glen Smucker), the M&E team team worked extensively with the technical IR teams to finalize the Indicator Performance Table (IPTT) and produce a revision of the M&E Plan reflecting the necessary changes in the PIRS. This resulted in the suppression of certain indicators. The team submitted final revised versions of the IPTT and the M&E plan to USAID before the end of the quarter.

### **Activity 2: Develop target crop production models based on beneficiary farmer profiles.**

The trip of STTA consultant Edgar Ariza-Niño to finalize these models was planned for the end of January. Unfortunately, Dr. Ariza-Niño was forced to cancel this trip because of conflicting responsibilities. The trip was rescheduled for March, but was again canceled, this time due to lack of travel approval from USAID. This important work is more than one quarter behind schedule and will be rescheduled as soon as possible.

### **Activity 3: Baseline crop survey of farmers and ethnographic survey.**

The baseline survey of crop farmers was completed during the quarter. The project registered and surveyed 930 beneficiary households. At the close of the month, data was being entered into the beneficiary database. Results will be available in the next quarter.

### **Activity 4: Post-harvest crop surveys.**

Although we originally planned to conduct a post-harvest survey after each cropping cycle, the first such survey covering the period from October 2013 to February/March 2014 was not done for two main reasons:

1. The agricultural season was lost due to the continuing drought that lasted until April; many beneficiaries were simply unable to plant during the season due to the lack of humidity in the soil.
2. The delay in the implantation of the baseline crop surveys has made it difficult to organize a post-harvest survey at the same time.

The initial post-harvest survey planned in this quarter will be combined with the next scheduled post-harvest survey in this fiscal year.

**Activity 5: Annual exporter survey**

Information on purchases and prices were obtained from the two main exports in the north, Novella and FECCANO. It should be noted that the methodology for estimating sales values may need to be adjusted since the team's investigations reveal that many producers sell to exporters based in Port-au-Prince, particularly in the zone of Plaissance and Pilate, which was not initially foreseen in our model.

**Activity 6: Field site & sample verification visits**

The M&E officer conducted many field visits, especially in the Grison Garde/Robillard Target Zone.

**Activity 7: Continuous updating of beneficiary data base**

The beneficiary database was regularly updated with data collected from the IR teams.

# GENDER INCLUSION

AVANSE’s approach to gender inclusion is based on mainstreaming gender principles into ongoing programming under the four operational IRs. Gender-inclusion activities are detailed below.

## Tracking Gender Inclusion Against Objectives

Performance to date against agreed-upon gender inclusion objectives is captured in the following tables, presented according to IR. The project’s gender specialist is working with each IR team to follow up and monitor this performance.

**TABLE 10: GENDER INCLUSION TRACKER — IR 1 (AGRICULTURAL PRODUCTION)**

| Gender Inclusion Recommendation   | Current Status   |
|---|--|
| Establish a minimum target of 30% of women participation in FFS for all IR1 crops;  | <b>Incomplete.</b> Participation rates for different FFS are as follows: Cacao: 20%, Banana: 22%, Rice 13 %. FFS list data was not yet available to permit a complete evaluation for beans and maize.  |
| Establish a minimum target rate of 30% for women-headed households in Water User Association management bodies;   | <b>Incomplete.</b> On hold pending completion of initial studies on WUA. The 30% target will be reevaluated with data from the diagnostic study.   |
| Establish a specific target for women’s participation in dry lands development grants projects (TBD).   | <b>Incomplete.</b> Same as above. This will be done following the initial study in April/May. .  |
| Use the results of the gender analysis to set targets for women participation as IR1 service providers—notably in voucher program qualification (Nurseries, grafters, mill owners, etc.); | <b>Incomplete.</b> No specific targets have been set yet by the IR 1 team. Data from the voucher pilot test however shows the following participation rates for women suppliers: Nurseries: 0%; Grafters: 27%, Vegetative materials suppliers: 12% |

**TABLE 11: GENDER INCLUSION TRACKER — IR 2 (WATERSHED STABILITY)**

| Gender Inclusion Recommendation   | Current Status   |
|---|--|
| Establish a minimum threshold for women’s participation in IR2 producer organizations implementing cropping packages of at least 40%; | <b>Incomplete.</b> Data needs to be collected on IR 2 agro-forestry groups, which are still being identified in different agro-forestry target zones.                |
| Establish a minimum threshold for women’s participation in SWMB committees (still TBD);   | <b>Incomplete.</b> IR 2 has agreed to a provisional target of 30%, but SWMBs have not yet been formed so this cannot be evaluated. Trainings have begun to establish |

|   |   |
|---|---|
|   | groups that will eventually coalesce into formal SWMBs, at which point progress on this indicator will be reassessed.   |
| Elaborate a training program that takes into account constraints on women's time availability;  | <b>Incomplete.</b> IR 2 is in the design process of its field trainings, which will vary according to site and crop focus.  |
| Establish a minimum threshold for women's participation in HIMO hillside stabilization works of 40%;  | <b>Underway.</b> IR 2 and the Gender Specialist are establishing procedures for ensuring that HIMO administrative procedures enforce this target. There are no HIMO activities currently underway.                |
| Ensure training of women in community on monitoring activities related to hillside soil conservation (monitoring tree planting sites, upkeep of soil retention structures, etc...). | <b>Underway.</b> IR 2 trainings have incorporated women into trainings at the following participation rates:<br>Beneficiaries of agro-forestry trainings: 24%;<br>Beneficiaries of master grafter trainings: 27%. |

**TABLE 12: GENDER INCLUSION TRACKER — IR 3 (AGRICULTURAL MARKETS)**

| <b>Gender Inclusion Recommendation</b>  | <b>Current Status</b>  |
|---|--|
| Identification of women-owned enterprises in initial Agro-Enterprise survey data collection to facilitate targeting of women entrepreneurs; | <b>Complete.</b> The survey completed by IR 3 has gender-disaggregated data. Overall, of the 846 enterprises, 26% are women-owned/operated.                  |
| Elaboration of specific training models at ME and SME levels for all women-groups (women entrepreneurship training);                        | <b>Underway.</b> An analysis of women's needs has been completed and procurement is under way to select IPs and develop training materials.                  |
| Focus post-harvest storage investment/grant actions on individual Madame Saras in key zones (rather than Producer Organizations);           | <b>Incomplete.</b> Discussions under way, but this activity is on hold.  |
| Develop formalization assistance program for women micro-entrepreneurs.   | <b>Incomplete.</b> This activity has not been started.   |
| Work with MFIs/Banks to diffuse financial products for Madame Saras.  | <b>Incomplete.</b> This activity has not advanced due to delays in the recruitment of the IR 3 Access to Finance specialist.                                 |
| Promote mobile money use as way of addressing women's security concerns.  | <b>Underway.</b> The first stage of a pilot test program for mobile money has been conducted and plans to incorporate Mime Saras in the test have been made. |

**TABLE 13: GENDER INCLUSION TRACKER — IR 4 (CAPACITY BUILDING)**

| Gender Inclusion Recommendation  | Current Status  |
|--|---|
| Rate CBOs receiving institutional capacity building on their gender inclusiveness; | <b>Incomplete.</b> This activity has not stated.  |
| Ensure that OCAs of IPs include a gender inclusiveness rating.                     | <b>Complete.</b> OCAs do include evaluation of gender inclusiveness under the overall program management score. |

**TABLE 14: GENDER INCLUSION TRACKER — INFRASTRUCTURE**

| Gender Inclusion Recommendation   | Current Status  |
|---|---|
| Ensure that construction contracts include the provision that 30% of laborers be women; | <b>Underway.</b> Guidelines and tools for monitoring this target have been produced. No construction has yet begun. |
| Ensure that women and women's organization are included in infrastructure maintenance.  | <b>Incomplete.</b> AVANSE has not yet reached the stage where this is an issue.                                     |

# KEY ACTIONS FOR NEXT QUARTER

## IR 1

- Planting seasons for rice, maize, beans and bananas will be under way after delays in rainfall have seriously retarded the normal calendar for the last three crops.
- Workshop will be held on partnership with Auburn University and CACHE (June).
- Input voucher test program will be in full implementation.
- Assessment of Water-User Association capacity will be completed, and support RFP will be issued.
- Diagnostic studies of dry-land development grants will be completed.

## IR 2

- First-round of RFPs for IR 2 agro-forestry IPs will be issued.
- First round of RFPs for IR 2 SWMB strengthening will be issued.
- RFP will be issued for protection of selected coastal zones.

## IR 3

- Agro-enterprise grants activity will begin.
- Value-chain analysis of key agro-forestry crops will be completed.
- Curriculum testing and training of trainers will have been completed for small, micro- and medium business trainings.
- The project will select IPs for business training.
- PPPs will be signed with Novella, REBO/PISA and at least two other partners.
- Design work on Market Information Systems will be conducted.
- The project will re-start privately funded, sustainable cacao MIS with support from Novella.

## IR 4

- Signature of MOU and Grant with MARNDR.
- CBO trainings will be implemented.
- OCAs of at least three new IPs will be completed.
- Institutional Capacity-Building grant activity will begin.

## Infrastructure

- Construction RFPs will be released for Grison Garde and Roches Plates irrigation sites.
- Eight rural road construction site Technical Studies RFPs will be released and contracted.



# ANNEX A : FARMER FIELD SCHOOLS

| CACAO                                 | # of FFS planned for 1st cycle | To date                                 | To date                              |               |       | To date                                     | To date   | To date                              | Cumulative 1st cycle to date                            | Key 1st Cycle Dates    |                         |                          | % FFS concerned |
|---------------------------------------|--------------------------------|---|--------------------------------------|---------------|-------|---|---|--------------------------------------|---|------------------------|-------------------------|--------------------------|-----------------|
|                                       |                                | # FFS fully formed with list of Members | # Farmer Members (Women, Men, Total) |               |       | # FFS Members participating in voucher test | # FFS Having received materials, and planting materials | # FFS received fertilizer/pesticides | \$ Value of all Ag inputs received as of reporting date | Date Trainings Started | Date Trainings Finsihed | Terminal Date of Harvest |                 |
|                                       |                                |   | Women                                | Men           | Total |   |   |                                      |   |                        |                         |                          |                 |
| Cacao                                 | 160                            | 160                                     | 1271 (31.5%)                         | 2762 (68.5 %) | 4033  | 500   | 7   | 0                                    | 3660.65   | 6-Jan-14               | 31-Mar-14               | N/A                      |                 |
| Target Zone 1: Borgne                 | 24                             | 24                                      | 199                                  | 401           | 600   | 198   | 1   |                                      | 792.20  | 6-Jan-14               | 31-Mar-14               | N/A                      | 15              |
| Target Zone 2: Port Margot            | 24                             | 24                                      | 236                                  | 371           | 607   | 66  | 1   |                                      | 502.30  | 6-Jan-14               | 31-Mar-14               | N/A                      | 15              |
| Target Zone 3: Limbe                  | 8                              | 8                                       | 56                                   | 144           | 200   | 0   | 0   |                                      | 0.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Target Zone 4: Plaisance              | 16                             | 16                                      | 105                                  | 295           | 400   | 0   | 1   |                                      | 437.45  | 6-Jan-14               | 31-Mar-14               | N/A                      | 10              |
| Target Zone 5: Pilate                 | 8                              | 8                                       | 50                                   | 150           | 200   | 0   | 0   |                                      | 0.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Target Zone 6: Acul du nord           | 16                             | 16                                      | 168                                  | 236           | 404   | 107   | 0   |                                      | 0.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 10              |
| Target Zone 7: Plaine du Nord         | 8                              | 8                                       | 70                                   | 130           | 200   | 23  | 2   |                                      | 983.70  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Target Zone 8: Grande Riviere du Nord | 16                             | 16                                      | 103                                  | 314           | 417   | 91  | 1   |                                      | 517.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 10              |
| Target Zone 9: Bahon                  | 8                              | 8                                       | 52                                   | 152           | 204   | 0   | 0   |                                      | 0.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Target Zone 10: Limonade              | 8                              | 8                                       | 37                                   | 164           | 201   | 6   | 1   |                                      | 428.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Target Zone 11: Trou du Nord          | 8                              | 8                                       | 54                                   | 146           | 200   | 31  | 0   |                                      | 0.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Target Zone 12 : Perche               | 8                              | 8                                       | 71                                   | 129           | 200   | 0   | 0   |                                      | 0.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Target Zone 13:Fort liberte           | 8                              | 8                                       | 70                                   | 130           | 200   | 9   | 0   |                                      | 0.00  | 6-Jan-14               | 31-Mar-14               | N/A                      | 5               |
| Total                                 |                                |   |                                      |               |       |   |   |                                      | 3660.65   |                        |                         |                          | 100             |

| BANANAS                              |                             |                                | To date                                 | To date                              | To date  |                             | To date                             | To date                                  | To date                              | Cumulative 1st cycle to date                            | Key 1st Cycle Dates    |                         |                          | %              |
|--------------------------------------|-----------------------------|--------------------------------|---|--------------------------------------|--|-----------------------------|-------------------------------------|--|--------------------------------------|---|------------------------|-------------------------|--------------------------|----------------|
|                                      |                             | # of FFS planned for 1st cycle | # FFS fully formed with list of Members | # Farmer Members (Women, Men, Total) | # Farmer Members (Women, Men, Total) participating in voucher test | % Farmers concerned by SIBA | # FFS participating in voucher test | # FFS Having received planting materials | # FFS received fertilizer/pesticides | \$ Value of all Ag inputs received as of reporting date | Date Trainings Started | Date Trainings Finished | Terminal Date of Harvest | FFSs concerned |
| Bananas                              |                             | 24                             | 29                                      | 725 (157 W, 568 M)                   | 658 (144 W, 514 M)   | 91                          | 29                                  | 0  | 0                                    | 0   | 13/01/14               | 30/09/14                | N/A                      | 100            |
| Target Zone 1 Limbe                  | Bas Limbe                   |                                | 6                                       | 150 (24 W, 126 M)                    | 143 (23 W, 120 M)  | 95                          | 6                                   | 0  | 0                                    | 0   | 13/01/14               | 30/09/14                | N/A                      | 21             |
| Target Zone 2 Cap-Haitien            | Grison Garde                |                                | 3                                       | 75 (37 W, 38 M)                      | 66 (37 W, 29 M)  | 88                          | 3                                   | 0  | 0                                    | 0   | 13/01/14               | 30/09/14                | N/A                      | 10             |
|                                      | Acul du Nord ( Camp Louise) |                                | 1                                       | 25 (6 W, 19 M)                       | 18 (2 W, 16 M)   | 72                          | 1                                   | 0  | 0                                    | 0   | 13/01/14               | 30/09/14                | N/A                      | 3              |
|                                      | Plaine du Nord              |                                | 3                                       | 75 (20 W, 55 M)                      | 62 (15 W, 47 M)  | 83                          | 3                                   | 0  | 0                                    | 0   | 13/01/14               | 30/09/14                | N/A                      | 10             |
| Target Zone 3 Grande Riviere du Nord | Bord de Mer de Limonade     |                                | 11                                      | 275 (62 W, 213 M)                    | 259 (60 W, 199 M)  | 94                          | 11                                  | 0  | 0                                    | 0   | 13/01/14               | 30/09/14                | N/A                      | 38             |
|                                      | Quartier Morin              |                                | 5                                       | 125 (8 W, 117 M)                     | 110 (7 W, 103 M)   | 88                          | 5                                   | 0  | 0                                    | 0   | 13/01/14               | 30/09/14                | N/A                      | 17             |

| RICE  |                                | To date                                 | To date                              | To date                             | To date                                  | To date                              | Cumulative 1st cycle to date                            | Key 1st Cycle Dates    |                         |                          | %          |
|---|--------------------------------|---|--------------------------------------|-------------------------------------|--|--------------------------------------|---|------------------------|-------------------------|--------------------------|------------|
|   | # of FFS planned for 1st cycle | # FFS fully formed with list of Members | # Farmer Members (Women, Men, Total) | # FFS participating in voucher test | # FFS Having received planting materials | # FFS received fertilizer/pesticides | \$ Value of all Ag inputs received as of reporting date | Date Trainings Started | Date Trainings Finished | Terminal Date of Harvest | % FFS      |
| Target zone 2, Acul du Nord (Grison Garde)                | 4                              | 4                                       | 80 (9 W, 71 M)                       | 4                                   | 0  | 0                                    | 0   | 14/01/14               | juillet 2014            | Juin-juillet 2014        | 20         |
| Target Zone 6, Ouanaminthe (Haut Maribahoux)              | 3                              | 3                                       | 60 (18 W, 42 M)                      | 3                                   | 0  | 0                                    | 0   | 14/01/14               | juillet 2014            | Juin-juillet 2014        | 15         |
| Target Zone 4, Fort Liberte (Charlopin, Coicou, Malfaity) | 7                              | 7                                       | 140 (16 W, 124 M)                    | 7                                   | 0  | 0                                    | 0   | 14/01/14               | juillet 2014            | Juin-juillet 2014        | 35         |
| Target Zone 6, Ferrier (Bas Maribahoux)                   | 6                              | 6                                       | 120 (9 W, 111 M)                     | 6                                   | 0  | 0                                    | 0   | 14/01/14               | juillet 2014            | Juin-juillet 2014        | 30         |
| <b>Total</b>  | <b>20</b>                      | <b>20</b>                               | <b>400 (52 W, 348 M)</b>             | <b>20</b>                           | <b>0</b>                                 | <b>0</b>                             | <b>0</b>  | <b>14/01/14</b>        | <b>juillet 2014</b>     | <b>Juin-juillet 2014</b> | <b>100</b> |

| BEANS AND MAIZE<br>(combined) |                          |                    |   | To date  |                             | To date                                       | To date  | To date  | To date                                       | To date  | Cumulative 1st<br>cycle to date                                  | Key 1st Cycle Dates              |                                   |                                    |
|-------------------------------|--------------------------|--------------------|---|--|-----------------------------|---|--|--|---|--|--|----------------------------------|-----------------------------------|------------------------------------|
|                               |                          |                    | # of FFS<br>planned<br>for 1st<br>cycle | # FFS fully<br>formed<br>with list of<br>Members | % FFS<br>Formed/<br>Planned | # Farmer<br>Members<br>(Women, Men,<br>Total) | # FFS<br>participatin<br>g in<br>voucher<br>test | # FFS<br>Having<br>received<br>planting<br>material<br>s | # Farmer<br>received<br>planting<br>materials | # FFS<br>received<br>fertilizer/pe<br>sticides | \$ Value of all<br>Ag inputs<br>received as of<br>reporting date | Date<br>Training<br>s<br>Started | Date<br>Training<br>s<br>Finsihed | Termina<br>l Date<br>of<br>Harvest |
| Beans                         |                          |                    |   |  |                             |   |  |  |   |  |  |                                  |                                   |                                    |
| Target<br>Zone 2              | <b>Acul du<br/>Nord</b>  |                    | 24                                      | 15   | 63                          | 392 (95 W, 297<br>M)                          | 0  | 15   | 392 ( 95 W,<br>297 M)                         | 0  |  | Jan-14                           | Mar-14                            | Mar-14                             |
|                               | section<br>Mornet        | Beaujoin           | 5                                       | 2  |                             | 62 ( 12 W, 50<br>M)                           | 0  | 2  | 62 ( 12 W, 50<br>M)                           |  |  |                                  |                                   |                                    |
|                               |                          | Dericourt          | 6                                       | 9  |                             | 226 ( 55 W, 171<br>M)                         | 0  | 9  | 226 ( 55 W,<br>171 M)                         |  |  |                                  |                                   |                                    |
|                               |                          | Duty               | 4                                       | 1  |                             | 29 ( 18W, 11M<br>)                            | 0  | 1  | 29 ( 18W,<br>11M )                            |  |  |                                  |                                   |                                    |
|                               |                          | Guilmason          | 9                                       | 3  |                             | 75 ( 10W , 65 M<br>)                          | 0  | 3  | 75 ( 10W , 65<br>M)                           |  |  |                                  |                                   |                                    |
| Target<br>Zone 3              | <b>Limonade</b>          |                    | 8                                       | 7  | 88                          | 159 ( 28 W,131<br>M)                          | 0  | 0  | 0   |  |  |                                  |                                   |                                    |
|                               | Section Bois<br>de lance |                    | 8                                       | 7  |                             | 159 ( 28 W,131<br>M)                          | 0  | 0  | 0   |  |  |                                  |                                   |                                    |
| Target<br>Zone 4              | <b>Caracol</b>           |                    | 15                                      | 14   | 93                          | 311( 60 W,251<br>M)                           | 0  | N/A  | 34 ( 6 W, 28 M<br>)                           | 0  |  | Jan-14                           | Mar-14                            | Mar-14                             |
|                               | Section<br>Champin       | Fleury             | 2                                       | 2  |                             | 45 ( 9 W, 36M)                                | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                          | Moreau             | 2                                       | 2  |                             | 51 ( 9W,42M)                                  | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                          | Grand fond         | 3                                       | 2  |                             | 46 ( 6W, 40 M)                                | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                          | Lombard            | 1                                       | 1  |                             | 25 ( 4 W, 21 M)                               | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                          | Maleriv/<br>Jakzil | 1                                       | 1  |                             | 21 ( 4 W, 17 M)                               | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                          | Solvage/<br>Roc    | 1                                       | 1  |                             | 18 ( 3 W, 15 M<br>)                           | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                          | Chambert           | 1                                       | 1  |                             | 25 ( 3 W, 22M)                                | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                          | Ti Colline         | 1                                       | 1  |                             | 25 ( 7 W, 18 M<br>)                           | 0  | N/A  |   |  |  |                                  |                                   |                                    |

| BEANS AND MAIZE<br>(combined) |                     |            |   | To date  |                             | To date                                       | To date  | To date  | To date                                       | To date  | Cumulative 1st<br>cycle to date                                  | Key 1st Cycle Dates              |                                   |                                    |
|-------------------------------|---------------------|------------|---|--|-----------------------------|---|--|--|---|--|--|----------------------------------|-----------------------------------|------------------------------------|
|                               |                     |            | # of FFS<br>planned<br>for 1st<br>cycle | # FFS fully<br>formed<br>with list of<br>Members | % FFS<br>Formed/<br>Planned | # Farmer<br>Members<br>(Women, Men,<br>Total) | # FFS<br>participatin<br>g in<br>voucher<br>test | # FFS<br>Having<br>received<br>planting<br>material<br>s | # Farmer<br>received<br>planting<br>materials | # FFS<br>received<br>fertilizer/pe<br>sticides | \$ Value of all<br>Ag inputs<br>received as of<br>reporting date | Date<br>Trainin<br>gs<br>Started | Date<br>Trainin<br>gs<br>Finsihed | Termin<br>al Date<br>of<br>Harvest |
|                               |                     | Bas saline | 1                                       | 1  |                             | 24 ( 4 W, 20 M)                               | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                     | Morancy    | 1                                       | 1  |                             | 25 ( 8 W, 17 M)                               | 0  | N/A  |   |  |  |                                  |                                   |                                    |
|                               |                     | Achy       | 1                                       | 1  |                             | 25 ( 3 W, 22M )                               | 0  | N/A  |   |  |  |                                  |                                   |                                    |
| Target<br>Zone 5              | <b>Fort-Liberté</b> |            | 4                                       | 0  | 0                           | 0   | 0  | 0  |   |  |  |                                  |                                   |                                    |
|                               |                     | Chalopin   | 4                                       |  |                             |   |  |  |   |  |  |                                  |                                   |                                    |
| Target<br>Zone 6              | <b>Ouanaminthe</b>  |            | 12                                      | 7  | 58                          | 178 ( 17 W, 161 M)                            | 0  | 7  | 178 ( 17 W, 161 M)                            |  |  |                                  |                                   |                                    |
|                               | section<br>Dilaire  | Jalindor   | 3                                       | 2  |                             | 50 ( 3 W, 47 M )                              | 0  | 2  |   |  |  | Jan-14                           | Mar-14                            | Mar-14                             |
|                               |                     | Makimara   | 3                                       | 2  |                             | 46 ( 8 W , 38 M)                              | 0  | 2  |   |  |  | Jan-14                           | Mar-14                            | Mar-14                             |
|                               |                     | Robino     | 2                                       | 1  |                             | 25 ( 2F, 23 M)                                | 0  | 1  |   |  |  | Jan-14                           | Mar-14                            | Mar-14                             |
|                               |                     | Lecha      | 4                                       | 2  |                             | 57 ( 4F, 53 M)                                | 0  | 2  |   |  |  | Jan-14                           | Mar-14                            | Mar-14                             |
|                               |                     | TOTAL      | 63                                      | 43   | 68                          |   |  |  | 604 (118W, 486 M)                             |  |  |                                  |                                   |                                    |