

QUARTERLY REPORT 03

PERIOD ENDING 30

SEPTEMBER 2008

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SECTION I. Background

The GOH formed and installed a new prime minister and full cabinet just in time to be almost literally swamped by three hurricanes. Damage to infrastructure on DEED watersheds has been severe and extensive. Crop, livestock, and infrastructure losses have set back DEED activities significantly. Access to most of the areas of intervention has been cut or rendered nearly impossible, particularly on the upper Montrouis watershed.

The Security situation continues stable and has not affected DEED operations. .

SECTION II. Significant Accomplishments during the Quarter

A. Administrative

All administrative systems are in place and functioning well.

Replacement COP, Mike Godfrey approves and arrived in-country 9/29 for turn over with outgoing COP, Tim Aston

B. Technical

APS has been issued and proposals are being submitted and reviewed

Six proposed activities are in final stages of preparation for grants and will submit in October.

Two draft PPAs ready for submission in October.

FOPROBIM study of coastal and offshore biodiversity threats assessment report submitted.

DEED launch postponed indefinitely.

LTTA position of Gender Coordinator approved by USAID and coordinator in place.

Prepared extensive storm damage reports and submitted Crisis modifier programs and longer-term crisis strategy to USAID.

Training of GOH staff in GIS/community mapping training had to be postponed because of

Storm damage disrupting access to training sites.

Training of facilitators postponed for same reason.

MOU with MARDNER temporarily delayed pending their reassessment of additional damage to small-scale irrigations systems.

C. Summary of activities during the Quarter by result

LIMBE QUARTERLY REPORT: JULY TO SEPTEMBER 2008

Result 1 DEED project successfully launched and stakeholder interaction plan developed

	<u>Status</u>
1.1 Requirements Project stakeholders, areas of collaboration and potential conflict identified	<ul style="list-style-type: none">• A report has been submitted to AID. This requirement has been met.
1.2 Initial participating watershed producer groups selected	<ul style="list-style-type: none">• Initial activities are being finalized with the following groups – 1) in Marmelade: Comite de Development Bassin, APKBA, and APWOLEM; 2) in Camp Coq: KOREPA and AGP; 3) in Limbé and Bas-Limbé: FECANO, CAPUP and CML. September storms and resulting road damage, fuel shortage in Cap-Haitien and requests for storm damage assessments have delayed meetings with these groups to finalize their proposals.• The grants mechanism was advertised in the watershed and marketshed areas.• A 'request for Proposals' form has been developed and distributed. Over thirty 1-page proposals have been received and the regional review committee has screened 20.• Five grant 1- page concept papers were found to be interesting for DEED program support and the associations submitting these proposals have been asked to elaborate more detailed submissions.

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1.3 Facilitator services developed

- Facilitator candidates in two categories have been chosen after review of over 150 applications. The University in Limbé (UCNH) and the Watershed Training Center of Limbé have been approached to assist with the planning of the training program in an effort to build local capacity for future trainings of this sort.
- A report on facilitator selection, training, and deployment has been prepared and submitted to AID.
- Training of candidates—planned for September—was interrupted by the recent storms. Training is now scheduled for late October. A trainer has been identified and engaged (Jean Marie Robert Chery)

Result 2 Community-based Producer Groups, associations, and enterprises developed and strengthened

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		<u>Status</u>
2.1	Requirements Transparent, democratic-based, business run Producer Groups functioning in the watershed and market-shed	<ul style="list-style-type: none"> • Producer groups in Marmelade and Camp Coq are finalizing grant proposals identifying critical support and technical assistance needed to strengthen each organization. • The storms in September and requests to respond to such disrupted plans to finalize activities for Camp Coq and Marmelade. The road to Marmelade was cut off due to a landslide and serious erosion for over a week following the hurricanes.
2.2	Enterprise initiated and managed by PG	<ul style="list-style-type: none"> • PGs targeted for DEED program partnerships are already engaged in important economic activities. In Marmelade APKBA producers grow, process and market coffee and APWOLEM manage a dairy industry. In Camp Coq, Korepa producer members are important yam producers in the zone. In Limbe, CML and CAPUP are important actors in cacao production and marketing. DEED support aims to strengthen these producer groups and corresponding service providers within their respective value chains.
2.3	Markets for produce from watershed investments in enterprises and agriculture/NRM strengthened	<ul style="list-style-type: none"> • Markets for targeted agricultural production have been assessed. A report has been written and is being finalized. • An assessment on feasibility for an eco-tourism product featuring a colonial fortification and rhinoceros iguana habitat on the Islet of Limbe has been discussed with two important investors Bussenius and Zephir based out of Cap Haitien.
2.4	Links between PGs, enterprises, and business development and business support services strengthened	<ul style="list-style-type: none"> • Training program for facilitators and other service providers will be held in four sessions to be rescheduled due to hurricane damage. These sessions will help identify promising business service providers interested in partnering arrangements with watershed producer groups. • A number of discussions with the Chamber of Commerce in Cap Haitien has resulted in interest from members of the Chamber's agriculture and environment commission. These members have agreed to assist DEED in identifying promising producer groups as well as partnerships with local businesses.
2.5	The PGs gain access to mid- to long-term sources of capital	<ul style="list-style-type: none"> • A survey of financial institutions has been conducted and a report is being prepared. • DEED staff members participated in the MSME - RAF training program 19-21 August. Limbé watershed based institutions invited were UPAM, KEKAM, CPRD, and FONKOZE. Baseline on MFIs and potential banks providing services in the Limbé watershed areas, almost complete.
2.6	Partnerships between selected	<ul style="list-style-type: none"> • Facilitator training program will include 15-20 SMEs

Result 3 Alternatives to hillside farming (area under improved management) increased

<i>Requirements</i>	<u>Status</u>
3.1 Non farm businesses supported	<ul style="list-style-type: none"> • Continued discussions with Hotel owners on the development of historical and natural tourist attractions in Bas-Limbé area with special focus on the Islet de Limbé. • Labadee’s tourist art market is a potential outlet for Limbé watershed produced artwork. • Survey of non-farm SMEs initiated with first report being finalized.
3.2 Contract farming agreements signed between PGs, MSMEs and entrepreneurs in order to increase formal agriculture production	<ul style="list-style-type: none"> • There is a high potential for contract farming in Bas-Limbe. Discussions continue with AAPL in the organization of a contract farming activities in the Bas-Limbe plains. Two important challenges related to this activity are 1) the lack of documented land tenure information on the part of interested producers and 2) the vulnerability to flooding in the zone as acutely evidenced by the devastation caused by the September hurricanes to the area.
3.3 Tenant farming increased in lowlands	<ul style="list-style-type: none"> ▪ See 3.2
3.4 Alternative forms of labour identified for hillside farmers	<ul style="list-style-type: none"> • Land available as alternative to hillside farming is being assessed and mapped in the Marmelade area to include aquaculture as a potential economic activity. • Bas-Limbe offers potential to creating employment in more intensive agricultural production which could provide work for surrounding hillside farmers.
3.5 Productivity of small irrigated perimeters increased	<ul style="list-style-type: none"> • Lombard/Acul Jeannot area has potential for irrigated perimeter development.

Result 4 Communities natural resources base protected and production increased

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<i>Requirements</i>	<u>Status</u>
4.1 Access to information about production and conservation technologies increased	<ul style="list-style-type: none"> • Yam permaculture to preserve and increase forest cover, aquaculture to promote water retention and reduce erosion and intensive vegetable gardening to encourage improved soil conservation techniques being explored in conjunction with initial DEED activities (see 1.2 and 2.1)
4.2 Community land-use plan established and implemented	<ul style="list-style-type: none"> • Acul Jeannot community mapping exercise has been complete and planning for an additional 2-3 new sites is underway. Final review of community maps in Acul Jeannot were postponed due to hurricane related events. • Participatory mapping of zones, where selected producer groups are based, has been completed. These maps identify land-use patterns, and are the first step towards land-use plans and NRM planning at the sub-watershed level. • A consultant will be engaged by DEED to develop this initiative into a more formal community-based watershed management structure. The TOR for this STTA assignment has been drafted
4.3 Annual crops on steep hillsides replaced by perennial crops and other non erosive forms of ground cover	<ul style="list-style-type: none"> • Continued planning for the replacement of erosive bean and manioc cultures with target activities including fish culture and vegetable gardening in Marmelade and with the expansion of yam permaculture in Camp Coq areas. • Expansion of cacao production and organic certification proves to be very interesting to all parties involved. Organic cacao prices are 2-3 times higher than traditional cacao and therefore offer an important incentive to increasing cacao production in the marketshed.
4.4 PGs and individual smallholders able to access reliable and competent non-project (sustainable) agricultural extension services	<ul style="list-style-type: none"> • Potential facilitators have been selected (see 1.3) and will be trained in October. Training includes techniques to improve agricultural practice. These service providers will be available to PGs and smallholders on a fee-paying basis.
4.5 Sustainably financed community-based natural resources management of biologically significant sites initiated	<ul style="list-style-type: none"> • FoProBim has completed a detailed assessment of the threats to coastal and marine resources. A report has been submitted to DEED and is under review. • Discussions with the Mayor's Office in Bas-Limbe have shown interest in protecting two major mangrove systems in the lower watershed. DEED hosted a visit from a mangrove expert Ms. Laude from French NGO – AFDI who was surprised at the relatively good state of one of the mangrove systems near Bas-Limbe - Bord de Mer. A second visit was postponed due to storm related flooding in the lower watershed. A follow-up visit to discuss

Result 5 GOH NRM policies facilitate resource management and are coordinated between Ministries and with local government

<i>Requirements</i>	<u>Status</u>
5.1 Policy constraints identified, assessed and recommendations made in a participatory manner	<ul style="list-style-type: none">• A report on NRM policy constraints and recommendations for their mitigation has been completed and submitted to AID.• This requirement has been met.
5.2 GIS, mapping, planning, and knowledge management system supported	<ul style="list-style-type: none">• As noted in 4.2, mapping of areas where DEED is supporting PGs has been completed.• Facilitators will be trained in GIS procedures and techniques and will be available to watershed communities on a fee-paying basis.• DEED is purchasing up-to-date satellite imagery of the two watersheds—which should be available shortly.
5.3 Community-based natural resources management supported	<ul style="list-style-type: none">• The community-based mapping initiatives that have been completed are intended as a first step towards the development of community-based manage of natural resources at the sub-watershed and micro-catchment level. See 4.2.

Result 6 Watershed restoration plan developed and implemented by watershed stakeholders

	<i>Requirements</i>	<u>Status</u>
6.1	Watershed governing and decision-making structure established	<ul style="list-style-type: none"> • See 5.3
6.2	Participatory land-use plan developed for watershed	<ul style="list-style-type: none"> • As per 4.2, community mapping has been completed, and this is the first step towards a community-based and participatory land-use planning process • Criteria for land use determination by community groups being developed to ensure category standardization between zones. • Additional sites for next round of community mapping exercises being finalized.
6.3	Participatory disaster plan developed for watershed	<ul style="list-style-type: none"> • UNDP has supported a local government structure for disaster management. DEED exploring ways to support this structure in the overall Watershed Management Committee framework. • Ministry of Planning office for the North Department convened several ad hoc disaster response meetings with respect to coordination of hurricane response. A project to coordinate activities is underway and DEED will participate in providing information and coordination assistance.
6.4	Common watershed protection infrastructure rehabilitated or constructed	<ul style="list-style-type: none"> • In response to the hurricane and in collaboration with the CHF/KATA program, DEED staff identified two critical areas in need of infrastructure support. The Bassin road in Marmelade had already been presented to USAID for potential repair and with the additional hurricane related damage, this important agricultural feeder road has become considerably more degraded. A second critical zone is the area around Camp Coq where serious erosion risks include damage to homes and to the river banks bordering the Route No. 1. Draft proposals to address both of these issues were submitted to CHF and are under discussion and review.

Result 7 Alliances established with the private sector to leverage USAID resources

<i>Requirements</i>	<u>Status</u>
7.1 At least \$7 million of non USG non-donor resources are leveraged to further the objectives in support of contract results and requirements	<ul style="list-style-type: none"> • The Grants Manual has been finalised and is operational • A PPA to promote organic cacao continues to be developed with partners CML, CAPUP, FECCANO and NOVELA. All partners have agreed to invest in the activity. Details are being worked out to come to an agreement. • A second PPA between hotel and restaurant owners in Cap Haitien to develop an ecotourism product for historical and nature walks on Islet de Limbé is also being discussed. An existing entrepreneur who already runs a snorkeling tour for Royal Caribbean Labadee visitors may be interested in adding the Islet de Limbé tour to the existing package.
7.2 System for channelling Diaspora funds and expertise to producer groups, watershed enterprises and watershed management councils in place	<ul style="list-style-type: none"> • Action not yet initiated
7.3 Other sources of donor funding and expertise identified	<ul style="list-style-type: none"> • FAO has agreed to provide additional technical assistance in Marmelade for the fish farming and market garden program. • French NGO AFDI has expressed interest in providing technical assistance in mangrove management/conservation activities in Bas-Limbe. • Oxfam is working in water source capping and distribution in the zone and has agreed to work with DEED in exploring sustainable water distribution networks in the Limbe and bas-Limbe areas.

Result 8 Crisis modifier / rapid response mechanism

Requirements

- 8.1 Contractor plans upon written request from CTO to respond to man-made or natural emergency events impacting on targeted results

Status

- Damage to agricultural production in general has created additional constraints to partner producer groups. Although damage has been widespread, given limited funding for crisis response DEED has strategically targeted assistance to the two initial activity zones of Marmelade and Camp Coq in order to initially maximize impact in these two areas.

OTHER RELATED ACTIVITIES

- July 1-5 - Survey of microfinance institutions initiated in the Limbé watershed. KEKAM, APWOLEM, MFKF, UPAM, and CPRD were identified as credit providers.
- July 8 - Nick Hobgood and Junior Paul met with Turks Air Cargo regarding potential export options for Turks & Caicos.
- July 8 – Nick Hobgood, Junior Paul and Appoleon Dossous met with FECANO and CAPUP to continue planning for the Cacao PPA.
- July 8 – Met with Air Turks & Caicos to explore the potential supply of flowers and produce to Turks & Caicos.
- July 10 – Nick Hobgood, Junior Paul and Appoleon Dossous met JADEN LAKAY and Gael Gaetjens both working in the transportation of fruits and vegetable for the greater Cap Haitien market.
- July 16 – Meeting with FECANO, MCL to better identify the contributions of local partners in the Cacao PPA.
- July 18 – Nick Hobgood, Patrick Telemaque and Lochard Narcisse met with CD Bassin to work on fish culture vegetable gardening activity. Nick Hobgood surveyed the Bassin road to inform USAID regarding request for rehabilitation.
- July 21-24 – DEED Limbé team, under supervision of Frisner Pierre, carried out the presentation of community maps in Marmelade, Camp Coq, Bas – Limbé.
- July 24 – DEED Limbé hosted the visit of USAID CTO - Myrlene Chrysostome and Ministry of Agriculture - Guy Mathieu on visits to DEED Limbé office, Bas-Limbé and Lombard/Acul Jeannot.
- August 1 – Meeting with DDA Valbrun for the Ministry of Agriculture. Director Valbrun expressed concern with the potential of DEED being over ambitious in its approach and warned of a strong tendency on the part of local actors to expect assistance as opposed to a willingness to invest in economic activities. Valbrun also highlighted the extreme lack of resources on the part of the Ministry and suggested that DEED assist the Ministry in terms of support equipment.
- August 5 – Meeting with Broder Shutte to discuss options for transport of agricultural goods in the Caribbean region. A good export potential continues to be to the Turks and Caicos islands with 5 flights a week with maximum cargo space of 14,500lbs per trip.
- August 7 – Meeting with Min. Agriculture and Min. Environment for North and Artibonite Departments held at DEED office to discuss planning for upcoming GOH training in natural resource management plans and potential participants from the Ministries and from local government. Transport was offered to the Mr. Valbrun of DDA Nord but neither Valbrun, Mathieu or representative attended the meeting. Minutes of the meeting were forwarded to both Valbrun and Mathieu to inform them of the discussion.
- August 11 – Discussed the need for proper information regarding land tenure with AAPL in the Bas-Limbé area. It was clear that without proof of land ownership, entering into contractual land use agreements would not be possible. AAPL is selecting participants on the condition that they have proof of ownership.
- August 12 – Capacity training on methodology for cacao production surveys for FECANO, CAPUP and CML by DEED staff Dossous, Narcisse and Antoine.
- August 13 – Capacity training on methodology for yam production survey implementation for KOREPA and APG by DEED staff Dossous, Narcisse and Antoine.
- August 12-13 – Nick Hobgood attended DAI TAMIS training and development sessions in PAP.

- New technical staff member Renaud Jean-Louis joined the DEED Limbé team. Renaud focused primarily on assessing the markets in the greater watershed during the last two weeks of August in preparation of a report due on the subject at the end of September in response to **Deliverable 2.2.1 Summary market assessment....**
- August 18-21 – Sonia Wolfe conducted TAMIS trainings sessions for DEED Limbé staff in the Morne Rouge office.
- August 19-21 – Nick Hobgood, Junior Paul and Appoleon Dossous attended the MSME Rural Finance seminar in Cap Haitien. Nick Hobgood and Junior Paul attended the first session and introduced the DEED program to the participants and Mr. Dossous attended the remainder of the seminar.
- August 20-21 – USAID’s Myrlene Chrysostome made a visit to Limbé area to include groups in Marmelade (CD Bassin, APWOLEM, APKBA), Chamber of Commerce in Cap Haitien, groups in Camp Coq (KOREPA) and Limbé (FECANO, CML and CAPUP) and CAIM- Limbé Watershed Management Training Center.
- September 2nd, 9th and 10th - DEED staff were dispatched to Camp Coq, Limbe and Bas-Limbe to assess damages caused by hurricanes.
- September 8-19 – A. Dossous continued visiting enterprises throughout the watershed in response to **Deliverables 2.6.1 Results of promising entrepreneurs and SME’s survey and 3.1.1 Baseline report on all types of MSEs.**
- September 9 - USAID assisted DEED Limbe office with a letter explaining the need to purchase emergency stocks of fuel from Dajabon in the Dominican Republic.
- September 10-13 – R. Jean-louis worked to gather remaining information to respond to **Deliverable 2.3.3 Baseline and semi-annual updates on number of products marketed efficiently**, under the guidance of P. Telemaque.
- September 10 - N. Hobgood and a driver travelled to Dajabon to purchase critically needed fuel to keep the DEED office open.
- September 11 – N. Hobgood flew into PAP to join T. Aston for a USAID monthly meeting with Alex Deprez, Myrlene Chrysostome and James Wooley. Initial crisis modifier proposal was presented in the meeting.
- September 12 – N. Hobgood attended an ad hoc DDAN meeting to address hurricane response in the agricultural sector in the North Department. Also in attendance were Oxfam, AFDI, OIM, MINUSTAH, FECHAN, Village Planet, WFP, UMCOR, World Vision, Agro Action Allemande and the delegation. In that meeting, the DDAN solicited assistance in providing all information on damages from the hurricanes. To do so, they put together a special committee (composed of Fechan, Oxfam, Agro Action Allemande, and DEED) to compile and analyze the data. DEED was responsible to collect all the data and submit them to DDAN in the appropriate format.
- September 14 – N. Hobgood fielded a request from OFDA for hurricane damage photos in Limbe watershed. These photos were submitted to the OFDA representative on the 15th.
- September 17 – N. Hobgood was required to make another trip to the Dominican Republic to get fuel for office operations. Initially the customs officials only authorized one barrel of fuel but after explaining that we were located far from the border it was difficult for us to return often, we were authorized to fill a second barrel.
- September 18 – Oxfam, CHF, FECHAN and Agro Action Allemande met at DDAN to review the hurricane damage data provided by several organizations with the goal of providing a summary for the different actors in the department.
- September 19 – L. Antoine gathered information in response to **Deliverable 2.5.1 Results of Survey or potential banks...**

- September 19 - DDAN organized a follow-up meeting, with the objective to present the collected data and propose necessary interventions. DDAN and DEED chaired the meeting.
- The weekend of September 20-21 DEED teams (L. Antoine, R. Jean-louis, L. Narcisse) travelled to Marmelade and Camp Coq to gather information in response to a CHF communication that \$400,000 were made available by USAID to CHF to address mitigation efforts in the Limbe watershed in collaboration with the DEED program.
- September 22-26 – A. Dossous provided training to cacao producer groups in implementing a survey designed to assess the existing cacao production zones in the Limbe watershed. Dossous also compiled the information into a database for use by the producers in continued development in the cacao activity. This information is to be used in response to **Deliverable 7.1.1 Concept papers for alliance proposals.**
- September 24 – N. Hobgood and R. Jean-Louis met with CHF staff to discuss the proposed interventions in Marmelade and Camp Coq.
- September 30 – R. Jean-Louis and CHF staff visited Camp Coq to assess the works needed in the zone as described in the proposal. Initial estimates put the needed funding at above \$400,000. A meeting to discuss the details is to be held during the first week of October.

MANAGEMENT ISSUES

- The Limbe office is operating well and the addition of Renaud Jean-Louis during the end of August has increased the offices capacity to carry out its tasks.
- A search continues to identify a senior Natural Resource Management position for the Limbe office. Candidates qualified for this position have been identified in Port-au-Prince but are not interested in moving to the Cap-Haitien area citing problems with finding affordable housing and having to relocate their families as major obstacles. The search continues.
- The hurricane damage to the road network cause a serious lack of fuel in the gas stations requiring travel to the Dominican Republic for fuel. Although urgent needs for the office could be met, a number of trips were cancelled due to the fact that only 2 barrels of fuel were allowed by Dominican officials on any one trip.

MONTROUIS QUARTERLY REPORT : JULY TO SEPTEMBER 2008

Result 1 DEED project successfully launched and stakeholder interaction plan developed

Status

1.1 **Requirements**

- A report has been submitted to AID. This requirement has been met.

Project stakeholders, areas of

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collaboration and potential conflict identified

1.2 Initial participating watershed producer groups selected

- Initial participating producer groups have been selected. They are CUPEC, KAK, OPD8, AIPM, AJTAPP, CODEP, and APJDP.
- **A 'request for Proposals' form has been developed** and distributed. Several 1-page proposals have been received
- The grants mechanism was advertised in the watershed and marketshed areas.
- Ten grant concept papers have been received by the Montrouis office of which 9 were judged to be eligible. The associations submitting these proposals must now submit detailed proposals

1.3 Facilitator services developed

- A methodology for facilitator selection was developed and applied to the approximately 50 applications received.
- A report on facilitator selection, training, and deployment has been prepared and submitted to AID.
- 27 applications were retained: 6 in management; 4 in institutional development; 5 in agricultural extension; 2 in irrigation systems; 4 in commercialization; and 6 in GIS.
- Training of candidates—planned for September—was interrupted by the recent storms. Training is now scheduled for late October. A trainer has been identified and engaged (Jean Marie Robert Chery)

Result 2 Community-based Producer Groups, associations, and enterprises developed and strengthened

	Requirements	Status
2.1	Transparent, democratic-based, business run Producer Groups functioning in the watershed and market-shed	<ul style="list-style-type: none"> PGs have been selected. Their legal status, internal regulations, and administrative procedures are being documented and assessed. Once grants are made, facilitators will be available to strengthen the capacity of PGs.
2.2	Enterprise initiated and managed by PG	<ul style="list-style-type: none"> All selected and participating PGs are engaged in commercial agriculture and enterprise.
2.3	Markets for produce from watershed investments in enterprises and agriculture/NRM strengthened	<ul style="list-style-type: none"> Markets for targeted agricultural production have been assessed. A report has been written and is being finalized. Relations with coastal hotels are being maintained with a view to agreeing on contractual arrangements for the production and delivery of fresh vegetables and fruit by Producer Groups.
2.4	Links between PGs, enterprises, and business development and business support services strengthened	<ul style="list-style-type: none"> Coastal hotels are interested in developing contracts for the supply of fruit and vegetables. Work is underway to define these arrangements.
2.5	The PGs gain access to mid- to long-term sources of capital	<ul style="list-style-type: none"> A survey of financial institutions has been conducted and a report is being prepared.
2.6	Partnerships between selected entrepreneurs and SMEs and PGs strengthened, and result in increased revenue for all parties	<ul style="list-style-type: none"> Discussions continue with possible partners. Several possible PPA opportunities have been identified and are being pursued.

Result 3 Alternatives to hillside farming (area under improved management) increased

<i>Requirements</i>	<u>Status</u>
3.1 Non farm businesses supported	<ul style="list-style-type: none"> A grant proposal for the intensification of apiculture has been completed and will be submitted for review next quarter. This initiative is linked to the protection of habitat.
3.2 Contract farming agreements signed between PGs, MSMEs and entrepreneurs in order to increase formal agriculture production	<ul style="list-style-type: none"> Contact and discussions with several individuals owning under-utilized land on the coastal plain is continuing. A PPA has been drafted for the development of contract farming on the 200 ha of land owned by M. Wik Lemke across the RN1 from the Wahoo Bay Hotel. Other landowners interested in collaborating are Beatrice Mrvs and Tony Sayer
3.3 Tenant farming increased in lowlands	<ul style="list-style-type: none"> See 3.2
3.4 Alternative forms of labour identified for hillside farmers	<ul style="list-style-type: none"> Consultant Glenn Smucker is assessing opportunities for alternative forms of labor. His report will be submitted before the end of October
3.5 Productivity of small irrigated perimeters increased	<ul style="list-style-type: none"> Seven important irrigation systems have been mapped in a community based approach – Montrouis, Piatre, Deluge, Lanzac, Pierre Payen, Dupin, and Bois Neuf The maps have been reviewed and approved by the communities. Agence Francaise de Development (AFD) will fund the rehabilitation of 5 irrigation systems in the Montrouis area. DEED has discussed with the AFD how the project may assist with developing water user management structures for the irrigation systems once operational. Several irrigation systems were damaged or destroyed by the September storms. Efforts are continuing to look for ways to finance the repair and rehabilitation of these systems (see 8.1).

Result 4 Communities natural resources base protected and production increased

<i>Requirements</i>	<u>Status</u>
4.1 Access to information about production and conservation technologies increased	<ul style="list-style-type: none"> Action not yet initiated
4.2 Community land-use plan established and implemented	<ul style="list-style-type: none"> Participatory mapping of zones where selected producer groups are based has been completed. These maps identify land-use patterns, and are the first step towards land-use plans and NRM planning at the sub-watershed level. A consultant will be engaged by DEED to develop this initiative into a more formal community-based watershed management structure. The TOR for this STTA assignment has been drafted
4.3 Annual crops on steep hillsides replaced by perennial crops and other non erosive forms of ground cover	<ul style="list-style-type: none"> Several initiatives are under discussion, e.g. Jatropha, Vetiver, Thyme, Aloe Vera. A PPA is being developed with the FHE to support the introduction of Jatropha in the village of Freta. Other private sector actors interested in developing Jatropha include Fondation Haiti Solidarité, Haiti Biodiesel, Biotek Haiti, and CHAPAS. Discussions with each of these actors has been held.
4.4 PGs and individual smallholders able to access reliable and competent non-project (sustainable) agricultural extension services	<ul style="list-style-type: none"> Potential facilitators have been selected (see 1.3) and will be trained in October. Training includes techniques to improve agricultural practice. These service providers will be available to PGs and smallholders on a fee-paying basis.
4.5 Sustainably financed community-based natural resources management of biologically significant sites initiated	<ul style="list-style-type: none"> FoProBim has completed a detailed assessment of the threats to coastal and marine resources. A report has been submitted to DEED and is under review. The consensus among principal stakeholders (MdE, the Communes, and the coastal hotels is that a Marine Protected Area on the Arcadins coast should be established. This is a view supported by DEED. The TOR for a STTA assignment to identify threats to biologically significant terrestrial areas has been drafted. A consultant (Joel Timyan) will start this work in October.

Result 5 GOH NRM policies facilitate resource management and are coordinated between Ministries and with local government

<i>Requirements</i>	<u>Status</u>
5.1 Policy constraints identified, assessed and recommendations made in a participatory manner	<ul style="list-style-type: none">• A report on NRM policy constraints and recommendations for their mitigation has been completed and submitted to AID.• This requirement has been met.
5.2 GIS, mapping, planning, and knowledge management system supported	<ul style="list-style-type: none">• As noted in 4.2, mapping of areas where DEED is supporting PGs has been completed.• Facilitators will be trained in GIS procedures and techniques and will be available to watershed communities on a fee-paying basis.• DEED is purchasing up-to-date satellite imagery of the two watersheds—which should be available shortly.
5.3 Community-based natural resources management supported	<ul style="list-style-type: none">• The community-based mapping initiatives that have been completed are intended as a first step towards the development of community-based manage of natural resources at the sub-watershed and micro-catchment level. See 4.2.

Result 6 Watershed restoration plan developed and implemented by watershed stakeholders

	<i>Requirements</i>	<u>Status</u>
6.1	Watershed governing and decision-making structure established	<ul style="list-style-type: none">• See 5.3
6.2	Participatory land-use plan developed for watershed	<ul style="list-style-type: none">• As per 4.2, community mapping has been completed, and this is the first step towards a community-based and participatory land-use planning process
6.3	Participatory disaster plan developed for watershed	<ul style="list-style-type: none">• Action not yet initiated
6.4	Common watershed protection infrastructure rehabilitated or constructed	<ul style="list-style-type: none">• Infrastructure has been identified as part of the community mapping process (see 4.2 and 6.2)

Result 7 Alliances established with the private sector to leverage USAID resources

<i>Requirements</i>	<u>Status</u>
7.1 At least \$7 million of non USG non-donor resources are leveraged to further the objectives in support of contract results and requirements	<ul style="list-style-type: none"> • The Grants Manual has been finalised and is operational • Several possible PPA agreements have been identified and are under development. These include: 1) a collection, conditioning, and distribution center for agricultural produce located in Montrouis; and 2) contract farming on private land (see 3.2). • Two unsolicited PPA proposals have been received from the Fondation Haitienne de Solidarité (FHS). These are: 1) Substitution charbon de bois avec biocombustible durable et rechauds adaptés; and 2) Transformation des fruits à pulpe—mangues et avocats—embouche bovine.
7.2 System for channelling Diaspora funds and expertise to producer groups, watershed enterprises and watershed management councils in place	<ul style="list-style-type: none"> • Action not yet initiated
7.3 Other sources of donor funding and expertise identified	<ul style="list-style-type: none"> • Identification of (non-USAID) donor funded projects is continuing with a view to identifying areas of collaboration and possibilities for leveraging funds

Result 8 Crisis modifier / rapid response mechanism

<i>Requirements</i>	<u>Status</u>
8.1 Contractor plans upon written request from CTO to respond to man-made or natural emergency events impacting on targeted results	<ul style="list-style-type: none">• Damage to access roads and irrigation systems in the Montrouis target area caused by the September storms will negatively impact expected results• Proposals for the repair of roads and irrigation systems have been prepared and will be submitted to AID before the end of October

OTHER RELATED ACTIVITIES

- A proposal was submitted in July to the Kata project in St Marc for the rehabilitation of agricultural feeder roads up to the villages of Piatre and Fond Baptiste. The proposal included a detailed economic analysis of the investment required. This proposal was rejected by Kata on the grounds that: 1) their budget is fully committed, and 2) Piatre and Fond Baptiste are outside of their target area.
- A related proposal with more detailed georeference data was submitted to USAID for subsequent submission to the US military (Southcom), which may consider providing engineering assistance. No response has yet been received. An identical proposal made to MINUSTAH was rejected as being too expensive and not in an area that this agency has prioritized.
- A meeting was held with Fred Priard, Director of Public Works at the MTPTC with the aim of persuading the MTPTC to help repair the access roads in the Montrouis area. This approach was also unsuccessful.
- Bush met with Jean Andre Victor on July 15 to discuss government policy related to watershed management. Victor is an acknowledged expert in this field and has authored several reports and documents analyzing present policy. This meeting was related to the analysis required under Result 5 (q.v. 5.1 above).
- Bush met with the Director General of the Ministry of Environment, Daniel Brisard, on July 21 to introduce the DEED project and to discuss Mde policy on watershed management—since the watersheds in Haiti are now managed by the Mde and not the MARNDR. Also present was Ronald Toussaint, an advisor to the Ministry.
- Bush met with Kata engineers Nicolas Pichinat and Fils-Aimé Ceres on July 24 to discuss low-cost road rehabilitation. It was agreed that costs could be reduced to about \$35,000 per km if twin track concrete strips are used to reinforce steeply sloped and degraded sections of the road.

- DEED staff Martin Bush and Junior Paul attended a meeting of the Comité Régional de la Côte des Arcadins on July 26. The CRCA (which is essentially a group of hotel owners) will create a Foundation (Fondation pour le développement des Arcadins) to broaden their membership and enable fundraising. The CRCA is very keen on the development of a marine park along the Arcadins coast and has agreed in principle to provide financial support for the management of the park once established. The CRCA is also interested in the idea of a PPA arrangement where the hotels establish a mechanism for purchasing significant quantities of fruit and vegetables from local producer groups. In this regard, the hotels will provide to DEED a list showing the quantities of fruit and vegetables they purchase on a regular basis. The quantities are significant: for instance the Moulin sur Mer hotel purchases about a ton of produce per week. However, a third of this total is for rice—which cannot be provided by Montrouis producer groups.
- Bush and Paul also attended on July 26 the opening ceremony of the fishing center constructed by ‘Food for the Poor’ in the village of Luly. The FFTP has also provided four 12-metre fibreglass boats with outboard motors. Further meetings with FFTP are planned in August to explore collaboration and synergy.
- Bush met with Gael Pressoir (CHIBAS) and Raymond Lerebours (Biotek Haiti) on July 28 to explore the possibility of a PPA partnership arrangement focused on the development of Jatropha in the Montrouis area. CHIBAS has yet to submit a proposal however.
- A meeting was held with Bernard Chauvet who heads up the fishing component of the US NGO Food for the Poor. This NGO has provided boats, outboard motors, and associated infrastructure and equipment to fishing communities on the Arcadins coast. Discussions centered on whether FFTP would be interested in supporting the sustainable management of the fishing areas along the Arcadins coast. The response was not very positive however.
- Preparations are well underway for the organization of a training programs for GOH technical personnel (MARNDR and MdE) in GIS applications and its role in NRM. Trainers are Ioana Bouvier (DAI) and Joel Timyan (Consultant).
- Bush met with Radio One executives to discuss how Radio One might help with the repair of the road up to Fond Baptiste. Radio One has hired a bulldozer to grade and improve the road from Montrouis through Fond Baptiste to Delpeche—where the radio station has an antenna. However, the bulldozer rented from Haitian Tractor is very expensive—more than \$1,000 USD per day. So for the moment, at least, collaboration with Radio One has not been pursued--pending the review of other options to rehabilitate the roads in the area.

MANAGEMENT ISSUES

- The Montrouis office is up and running. Electrical power supply and internet connectivity is reliable. There are no operational or programmatic problems to report at this time—apart from the damage to watershed infrastructure as a result of the September storms.

- One particular problem was of course the damage to the road bridge in Montrouis. This damage and the subsequent closing of the bridge to 4-wheeled vehicles caused serious logistical problems for the last half of the month of September.
- The damage to access roads also caused difficulties in gaining access and working with participating Producer Groups in Ivoire, Fond Baptiste, Pierre Payen, and Freta. This problem is not yet fully resolved.

SECTION III Deliverables and Milestones Overview

Haiti-DEED Status of Deliverables and Milestones Quarter 3

	Deliverables or milestones	Status	Due date
D 1.2.1	Community identification assessment and map	Nick working on editing and adding introductory text	10/15
D 1.2.2	List of selected groups and signed contract	Postponed pending USAID review and approval	11/15
D.1.2.3	Bi-annual performance assessment (PGs)	Postponed	Postponed next quarter
D 2.1.1	Initial two Producer Groups (PG) by-laws	Report in French. Preparing summary in English	10/25
D 2.2.1	Summary Market assessment/feasibility study report of promising enterprises	Submitted to COPs for review and transmittal to USAID	10/20
D 2.3.1	Market constraints in Watershed Assessment and production baselines	D 231, D 232 are one report. Finalizing Smucker field report	10/31
D 2.3.2	Policy and Systems constraints Assessment		
D 2.3.3	Baseline and semi-annual updates on number of products marketed efficiently	Being translated	10/25
D 2.5.1	Results of Survey of potential banks, "Start-up" Capital Fund managers and other credit partners	In progress	10/31
D 2.6.1	Results of promising entrepreneurs and SMEs survey	In progress (see D 311)	10/31
M 2.3.1	Milestone 2.3: Assessments conducted to identify potential business linkages and identify market constraints to targeted watershed production	Linked to Ds 221,231, 232, and 443. .	10/31
D 3.1.1	Baseline report on all types MSEs	With D 261	10/31

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D 3.4.1	Report on labor opportunities and patterns	In progress. GS working on it	10/31
D 4.2.1	Participatory Land use maps	Almost ready to be submitted. See D 121	10/25
D 4.4.1	Action Plan for integrating GOH ministry staff	Undergoing final revision	10/25
D 5.1.1	Assessment report on watershed policy constraints	One report. Glenn reviewing draft text prepared by MB	10/15
M 5.1.1	Assessment of policy constraints in the watersheds completed		
M 5.3.1	Training provided to GOH personnel in the development of simple Watershed Management/NRM plans	Training to be conducted in October	10/31
D 7.1.1	Concept papers for alliance proposals	Texts written. Need to be formatted.	10/15
Postponed from Q2			
D 5.2.1	Signed agreement with CNIGS and EU	Postponed till Nov./pending meeting with EU/USAID	11/15
D 1.3.1	Facilitators training programs and rating forms and survey methodology	Submitted to USAID	
D 2.4.1	Training program plan on organizational and enterprise management	Postponed until November pending activity startups	11/30
D 4.3.1	Plan for using targeted incentives and corresponding grants manual	Submitted (the grants manual)	
M 4.3.1	Collaboration with MarChE contractor formalized	Postponed indefinitely	
D 4.3.2	MOU with MarChE contractor	Postponed indefinitely	

Unless Hiati is stuck again by the two tropical depressions bearing down on Hispanola at the moment, DEED should be back on schedule for both deliverables and milestones. However, future progress will be greatly hampered due to the difficulty of access to the watersheds caused by the August and September storms.

Haiti-DEED

Deliverables and Milestones to be achieved during Quarter 4

	Deliverables or milestones	Due date
D 1.1.3	Modifications to Work/Milestone plan based upon workshop and donor conflict mitigation strategy	12/31
D 3.1.2	Documented success stories on non farm SMEs, contract far, and tenant type farming	12/31
D 3.5.1	Surveys and maps of irrigation and drainage systems	11/30
D 4.1.1	Results of promising technologies and methods survey	10/31
D 4.1.2	Evaluation and recommendations on using a farmer-to-farmer visit program	11/30
D 4.2.2	Documented success stories of PG enterprise/soil conservation plans	12/31 12/31
D 5.2.2	Written procedure for accessing and uploading data (GIS)	
D 7.1.2	Memoranda of understanding or other documentation formalizing alliance	11/30
M 1.2.1	12 PGs selected in both watersheds	11/30
M 2.1.2	48 PGs graduate from accreditation program	12/31
M 3.1.1	Database of non farm MSMEs completed (and updated annually)	12/31
M 3.4.1	Establishment of a mechanism for information regarding alternative forms of labor	12/31
M 3.2.1	TA provided to a minimum of 10 new partnerships (per year)	11/30
M 3.3.1	Ten potential hosts of tenant farmers identified (per year)	12/31
M 3.5.1	Updated maps of irrigation/drainage systems	12/31
M 4.5.1	Biologically significant sites identified as part of participatory land-use planning exercise	12/31

SECTION IV FINANCIAL INFORMATION

The chart below reflects activity up to the March 31, the end of the quarter.

A budget realignment will be submitted to USAID during fourth Quarter. It will take into account operational realities based on the first nine months of DEED operations. No additional funding will be requested

DEED staff and DAI HQ will continue to work with CTO in clearing up lack of clarity in vouchers. It is now clear that only costs directly billed to the Montrouis and Limbe watersheds will be reflected as waterhseed expenses. No Port au Prince costs will be approtionned to the watershed offices. DAI/Bethesda will work directly with CTO and FM, (if necessary) to clarify Vouchers.