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PARTNERSHIP FOR ECONOMIC GROWTH

USAID/EAST AFRICA PROGRAM

ELEVENTH QUARTERLY REPORT, OCTOBER – NOVEMBER 2013

JANUARY 30, 2014

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PARTNERSHIP FOR ECONOMIC GROWTH

USAID/EAST AFRICA PROGRAM

ELEVENTH QUARTERLY REPORT, OCTOBER - DECEMBER 2013

Program Title: Partnership for Economic Growth

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PROGRAM SUMMARY

The Partnership for Economic Growth (Partnership) program is designed to help local authorities and private sector groups improve the enabling environment for investment and generate more productive employment. This is the first development initiative targeting economic growth for the USAID/EA/LPC Somalia program, and is partially funded with Department of Defense 1207 funds transfer. The funding was supplemented by a Department of State grant during the second quarter to be used for communications and outreach activities.

The Partnership program activities focus on two areas: private sector development, including women's business development, and strengthening specific productive value chains. The Partnership is divided into two phases: an initial phase, which primarily focuses on Somaliland and Puntland, concluded in September 2013. As a result of the comprehensive assessments completed in the first quarter, the Partnership designed three sub-activities that address two value chains – agriculture and livestock – and a concentrated set of cross cutting business enabling environment activities. The Energy component of our Business Environment sub-activity became its own sub-activity in the fourth quarter; and the program launched the Puntland sub-activity in the sixth quarter. The sub-activities are spread geographically with livestock in the east in the Burao area, agriculture in the western Borama area, a number of discrete Business Environment (BE) and Energy activities centered in Hargeisa, and the Puntland sub-activity based in Garowe.

Based on USAID reviews of the sub-activity designs, by the end of the tenth quarter the Partnership team is happy to report that all activities were complete – including harvesting and yield analysis of Season 3 of the Agriculture sub-activity; development of the Investment Guide under the Business Environment sub-activity; installation of the wind turbines under the Energy sub-activity; dispersion of grant funds under the Partnership Fund activity; and close-out of all sub-contracts under the Livestock Sub-Activity.

An extension phase was added in September 2013 and will run through August 2015. The focus of the extension includes pilot activities in South Central Somalia in agriculture and livestock / dairy value chains as well as a second round of the Partnership Fund in Somaliland as well as continued work with our agriculture partners.

INTRODUCTION

Pursuant to the requirements of the Partnership for Economic Growth program, Contract No. AID-EEM-I-00-07-0009/AID-623-TO-11-00001, the DAI Nathan Group (DNG), a joint venture between DAI and Nathan Associates formed in response to the General Business, Trade, and Investment II (GBTI II) IQC, is pleased to submit the Eleventh Quarterly Report covering October 1 – December 31, 2013. DAI is the lead joint venture partner for DNG for this contract and has sole implementation responsibility and oversight of the program. CNFA was the international subcontractor responsible for the Livestock Sub-Activity, but they ceased supporting the project in August 2013.

STAFFING & SUPPORT

The Partnership is led by Program Manager, Mr. Suleiman Mohamed. During the eleventh quarter the team experienced staffing changes as the transition was made from the original project phase to the extension phase which will run through August 2015. Moreover, Njuru Nganga was mobilized as the new Finance and Compliance Manager and will be based in Hargeisa to oversee the finance, operations and grants aspect of the extension phase.

The project was supported by the following full time staff and short-term staff consulting support:

Full-time Project Staff:

- Finance and Compliance Manager – Njuru Nganga
- Operations Manager - Deqa Ismail
- Procurement Specialist – Hirsi Farah
- Agribusiness Advisor – Adan Muse
- Senior M&E Officer – Mubarak Abdi
- Assistant Grants and Monitoring Officer – Fuad Salan,
- Accountant - Khadar Abib
- Administrative Assistant (Hargeisa)- Amal Mohamed

DAI home office support has been provided by:

- Danny Adams – Project Manager
- Peter Cole - DAI Contracts Specialist
- Emily Foster – Project Associate
- Ariwan Susey – HO MIS/TAMIS Specialist
- Steve Jacobson – HO Project Officer, CNFA

Short Term Technical Assistance (STTA) during the Eleventh Quarter is shown in the table below:

Quarter 10 Partnership for Economic Growth STTA Summary		
Personnel	Position	Period of Performance
Danny Adams	Home Office Project Manager	August 19 – September 21
Emily Foster	Home Office Project Associate	November 21 - 30
Arte Max	Energy Specialist	October –December 2013
Kaltun Hassan	Communications Specialist	December 2013
Adam Ismail	Investment Promotion Specialist	October – November 2013

SUMMARY OF PROGRAM HIGHLIGHTS THIS QUARTER

By the end of the eleventh quarter the Partnership team is happy to report that all major activities were complete:

1. Season 3 crop performance analysis was carried out with farmer participation assessed. A significant number of the 81 contact farmers from Baki, Ruqi and Borama districts used the improved practices that they had learnt in the previous two seasons, on their farms.
2. The Partnership Fund Round 2 was launched in Hargeisa and Information sessions were held in all six Regions of Somaliland. In addition, the Fund was publicized using a number of mass media outlets with wide audience, including: newspapers (all newspapers in Somaliland), TV, SMS service, as well as Radio coverage.
3. The Investment Guide Launch – The English version of the Guide (both book and web portal) were finalized and launched during the quarter. Part of the 1000 copies of the book that have been printed have already been delivered to the Ministry of Commerce, while the website is live. The Somali translation of both the book and web portal will be ready in Quarter 2 of FY14.
4. Following the completion of the installation works of the 8 wind turbines (5 in Hargeisa for lighting the airport, and 3 in Berbera for the grantee, Tayo Energy), technician/engineers from the manufacturer arrived to verify the installation for warranty purposes. They completed the verification and gave their recommendations. One turbine needs generator repair/replacement.
5. Public-Private-Partnership (PPP) arrangement to run the Pilot Wind Energy Plant (PWEP) - The Partnership developed a PPP modality Memorandum of Understanding which has been signed between the Ministry of Energy and Aviation. An RFP to help the Ministry and Tender Board in identifying the private partner in the PPP arrangement was also prepared and delivered to the Ministry of Energy.
6. The veterinary Drug Quality Awareness Campaign materials, which were developed as part of the livestock (animal health) activity were ready for dissemination during the quarter. Media outlets to be sub-contracted to disseminate these materials were identified, and contract negotiations were nearly finalized during the quarter.
7. South-Central Somalia Assessment and stakeholder consultations – This was completed in the previous quarter, and the report was submitted to USAID during Quarter 11
8. Muliyo Salt plant, GETCO Fishing and Red Sea fishing companies - all of them grantees that benefited from the Round 1 of USAID's business Matching grant. During the Quarter, installation and test runs were completed in all three grant projects. Whereas Red Sea fishing is operational, the ice maker at GETCO and the Muliyo Salt plant were being finalized by the end of the Quarter.

PROGRESS THIS QUARTER

ELEVENTH QUARTER, OCTOBER – DECEMBER 31, 2013

In the section below, we present progress for the eleventh quarter of the project covering October through December 2013, against each of the relevant tasks. Tasks follow the same organizational format that was used in the first annual work plan. Tasks are broken into six areas: program mobilization, the four technical phases of the program, and monitoring and evaluation. The four program technical phases of the original phase of the Partnership program include:

1. Phase One: Participatory Assessment and Technical Analysis
2. Phase Two: Prioritize, Design, and Develop Sub-Activity SOWs
3. Phase Three: Implementation
4. Phase Four: Localization

A Fifth technical phase was included at the end of the original two and half years of the program. This is:

5. Phase Five: Extension and Expansion of the Partnership for another two years and into South-Central Somalia

Each program area and technical phase relevant to the Eleventh quarter is presented in detail below.

MOBILIZATION

Mob Task 1: Sign and fully execute contract. Completed first quarter

Mob Task 2: Hold Inception Meetings with USAID in Nairobi. Completed first quarter

Mob Task 3: Register with the Government of Somaliland. Completed first quarter

Mob Task 4: Establish banking services in Hargeisa, transfer funds. Completed first quarter

Mob Task 5: Establish, secure, and set up office in Hargeisa. Completed second quarter

Mob Task 6: Procure IT equipment and vehicles. Procurement completed in third quarter; the project's server set up was completed during the fourth quarter.

Mob Task 7: Recruit Somali LTTA staff—These positions were filled and completed in the first three quarters of the project. With the approval of the sub-activity and Grants SOWs, more technical staff needs were identified and filled towards the end of the first year and beginning of the second year of the project. .

Mob Task 8: Establish communications and IT capability. Completed during the fourth quarter

Mob Task 9: Field program manager and other key personnel. All key staff positions have been filled

Mob Task 10: Field assessment team. Completed first quarter

Mob Task 11: Deliver first annual work plan. Completed end of second quarter. Revised plan submitted in third quarter

Mob Task 12: Deliver strategic communications and community outreach plan. Completed second quarter

Mob Task 13: Host public Launch Event for the Partnership for Economic Growth. Completed first quarter

Mob Task 14: Submit draft Grants Management manual for approval. Completed second quarter

PHASE ONE: PARTICIPATORY ASSESSMENT AND TECHNICAL ANALYSIS

All Phase 1 tasks were completed during the first quarter.

P1, Task 1: Conduct value chain assessment and mapping for livestock and fisheries

P1, Task 2: Assess potential of other productive value chains.

P1, Task 3: Assess private sector development technical areas.

P1, Task 4: Agree on shortlist of sub-activity possibilities with USAID.

P1, Task 5: Deliver assessment chapter one: business enabling environment.

P1, Task 6: Deliver selected written components for assessment chapter two: enterprise development.

P1, Task 7: Conduct business environment survey.

PHASE TWO: PRIORITIZATION, DESIGN, AND DEVELOPMENT OF SUB-ACTIVITY SCOPES OF WORK

Tasks 1 through 7 were completed during the first quarter

P2, Task 1: Engage Chamber of Commerce, Ministry of Commerce and/or other key counterparts.

P2, Task 2: Convene first stakeholder's conference.

P2, Task 3: Deliver any outstanding written components for assessment chapter two.

P2, Task 4: Deliver value chain assessments and maps for livestock, fisheries, and energy.

P2, Task 5: Deliver assessment chapter four, other potential productive value chains.

P2, Task 6: Confirm USAID endorsement of prioritized sub-activities.

P2, Task 7: Develop SOWs and budgets for prioritized sub-activities.

P2, Task 8: Convene second stakeholder's conference. Completed second quarter

P2, Task 9: Develop sub-activity SOWs/action plans into MOU and/or GDA agreements with partners.

- Completed between September 2011 and June 2012.

P2, Task 10: Compile all chapters and deliver final private sector development assessment report. The Somaliland Private Sector Assessment Report was completed in the second quarter. The South Central

Somalia Economic Growth Assessment (field work and stakeholder workshop) was conducted during the tenth quarter and was submitted in the eleventh quarter.

PHASE THREE: IMPLEMENTATION

Implementation of the Partnership's activities thus far is summarized as follows:

P3, Task 1: Launch selected sub-activities. The scopes of work for all of the sub-activities were approved in the first year and second year of the project by USAID and launched. Other activities that were identified along the way were also all approved and launched by the same period.

P3, Task 2: Implement selected sub-activities.

Agriculture Sub-Activity

Activity Completed. This activity, which comprises vegetable production technology testing and transfer to local farmers and, which is implemented by Amoud University in Awdal Region, and with the technical support of SATG, has been completed. The Final tasks for the final season (season three) over, and Amoud has submitted final reports, which the Partnership team has reviewed and accepted. SATG has also submitted the final technical report.

Business Environment Sub-Activity

Activities completed, pending the final printing of the Somali version of the Investment Guide. The English version of the Guide (both book and web portal) were finalized and Somaliland Investment Guide was officially launched during the quarter. Part of the 1000 copies of the book that have been printed have already been delivered to the Ministry of Commerce, and the rest will be delivered during the next quarter. The printing took place in Nairobi and since the Investment Guide books are heavy and bulky, the team is delivering it in batches. The website is live – with both the English and Somali versions, although the Somali version is still undergoing final revisions. All remaining tasks on the Investment Guide (completing the Somali translation of the book and reviewing of the Somali version web portal, will be ready in Quarter 2 of FY14.

Other activities that were completed include: (a) The revision and submission to the Ministry of the two draft laws, namely the Draft Domestic Investment Law, and the amendment to the Foreign Investment Law (2004); (b) Capacity building of the Ministry of Commerce's Investment Climate Unit – both on the job training, building/rehabilitation of two offices and bathrooms, and development and installation of the business registration software, and (c) Support with the Bilateral trade negotiation with Ethiopia, including the development and submission of the trade negotiation manuals to the Ministry.

The Ministry of Commerce also plans to conduct an international investment promotion tour by February or March 2013. The delegation will be launching the Investment Guide during that tour. The Partnership team planned to support this tour through a Cost-Share with the Ministry, which will be limited to flights and accommodation for a limited number of participants. However, a challenge has emerged as the DoS budget, which was to be used to provide support towards this event, has run out. USAID will be approached to explore if this activity can still be funded. The Ministry has submitted to the Partnership program a draft Scope of Work for this tour. The Partnership team will be working with the Ministry to ensure that the deliverables from the trip are reasonable and worthwhile.

Energy Sub-Activity

During this quarter, the Partnership team finalized the final testing of the synchronization, integration and connectivity of the wind turbines to the Hargeisa Egal International Airport, through the KAAH grid. KAAH is the power company that owns the power grid that currently supplies the airport. In December, a two-person team from the wind turbine manufacturer arrived to complete the wind turbine installation and verification process. The engineers certified that seven out of the eight wind turbines are properly set up and functional, and that they can be used. For a few of the turbines in Egal International Airport and the control room equipment, the engineers replaced some essential hardware upgrades. One of the turbines at Egal International Airport was found to have a fault inside its generator, and Adsite (the vendor) is already working on delivering a replacement generator. Once that is fitted, all the five wind turbines at Egal International Airport and the three that have been installed for the grantee – Tayo Energy, will be fit for use for the long term. The supplier will be sending a Warranty certification in the coming days/weeks.

Following the inspection and verification of all installation works by the manufacturer's engineers in mid-December 2013, the performance testing of the wind turbines at the Egal Airport has begun. This is done by connecting the wind turbines through their grid-tied inverters to the KAAH grid and the airport. So far, the testing is going on well and data is being generated both through the electrical meters and an electronic monitoring gadget that sends the data to a website, hosted by Campbell Scientific, of USA (through their branch in South Africa).

All four wind data monitoring stations (WDMS), located in the airports in Hargeisa, Berbera and Burao and one within the Aloop power company compound in Borama, continue to work well and generate data on the wind parameters – speed, direction – and temperature. All are functioning well except for a malfunction that has been noted in the temperature sensor in the Hargeisa WDMS. Campbell Scientific, the company that supplied the WDMS equipment has been notified and they are sending replacement parts as the equipment is still under warranty.

Both the WDMS and the Wind Power Plant collectively referred to as the Pilot Wind Energy Project (PWEPP) will be handed over to the Ministry of Energy and Minerals (MoEM) on behalf of the Somaliland government. A Memorandum of Understanding which has been signed between this ministry and the Ministry of Civil Aviation and Air Transport (MoCAAT) outlines the different roles of each party in managing the PWEPP. The expectation is that the PWEPP once handed over to the Ministry will be managed by a private partner, to be identified using public-private partnership (PPP) arrangement.

The Partnership program has developed a Memorandum of Understanding which has been signed between the Ministry of Energy and Aviation, witnessed by the Partnership program. The MoU provides a modality for managing the PWEPP using the PPP arrangement, by outlining the different roles of each of the stakeholders who will be directly involved with the PWEPP. An RFP to help the Ministry of Energy and the National Tender Board in identifying the private partner in the PPP arrangement was also prepared and delivered to the Ministry of Energy. The RFP's shorter newspaper version, which is ready for advertisement was also prepared by the Partnership program and submitted to the Ministry of Energy and Aviation (in late December 2013), for review and to be shared with the National Tender Board for advertisement, whenever they are ready to do so.

A suitable date for the handing over and launch of the wind turbines is being discussed with the Ministry. The Partnership program is pushing to complete all the minor repairs next quarter so that a handing over can be done even before the private partner has been identified – if the Ministry accepts this.

The Electrical Energy Law – The Ministry of Energy reported that they have addressed some of the issues that were raised by the Solicitor General, after the Draft Law was submitted to the Council of Ministers in July 2013. That the Ministry will continue to follow-up on the draft law to ensure that it was enacted.

Somaliland Energy Forum Update

The Ministry of Energy, supported by UNDP, held an Energy Forum in Hargeisa on 17th-19th December 2013. The forum was opened by the Vice President of Somaliland. In his speech, which was also distributed, the VP mentioned that Somaliland has lost over 80% of its forest/vegetation cover to charcoal and other destructive activities. He said that it was time for action and not empty words and ordered the Ministries of Energy and Environment to work together to find a solution to save the forests by finding alternative energy sources and other suitable solutions. He set a target that charcoal usage be reduced to 70% of its current levels by 2015. He also appealed to "... friendly governments, donors and international organizations..." for support to the Ministries in their efforts.

The Minister of Energy mentioned the progress made in support of the energy sector – including the electrical energy law, the wind turbines, the wind data monitoring stations and other progress, and he thanked USAID for the support in the above three areas.

The UNDP representative also said a few opening statements including the fact that UNDP would be supporting the Ministry in the finalization of the Draft Electrical Energy Law. The Partnership's Program Manager later spoke with UNDP representatives informing them that this was a welcome gesture, but that they must coordinate with the Partnership program as USAID has invested a lot of money and the team has put in a lot of time to ensure that the Draft was completed. The Program Manager also informed UNDP that they should be careful not to re-invent the wheel by duplicating what has already been done, and for this purpose, it would be essential and in the interest of both the donors and Somaliland for consultation with the Partnership program to be done before proceeding with this proposed support.

On the second day, when the Partnership's Program Manager was given a time slot to present, the Ministry of Energy's Director of Energy and Director General, in their presentation mentioned that the Draft Energy Law would be revised to replace the proposed Energy Commission with an Advisory Board. This attracted a sharp response from a member of the Independent Power Producers representing the largest power company in Somaliland. He and his company had actively participated in the development process of the draft law. He said he was very disappointed that the Ministry was replacing a standard and internationally accepted and very important part of the law (the Energy Commission) and replacing it with a toothless Advisory board so that it could manipulate energy regulation in Somaliland. He stated that he had lost faith in the process of making the law and added that by removing such an important function and body, the Ministry was effectively putting to waste all the efforts that had been put into the law's drafting. He then declared that he and his company would no longer cooperate and would not be interested in the making of the Electrical Energy Law. The Ministry said that these were proposals and advice from the Solicitor General, and that they would continue to consult with the private power producers and members of the public to finalize the law.

The Partnership's Program Manager made a presentation outlining the work that has been done in support of electrical and other energy in Somaliland, including the draft law. He emphasized that the Draft Electrical Energy Law took over two years, a lot of USAID funds, and many consultative processes, to complete. He added that all the specialists that were involved in drafting the law, and the stakeholders has emphasized that the Energy Commission was a critical part of the Draft Law. He noted that he could understand why the representative of the independent power producer was very upset, stating that they invested a lot of their time and energy to ensure that they got this law right. He added however, that it would be outside of the Partnership program's prerogative to intervene in the issue because the program had handed over the process to the government.

In a separate discussion, the Ministry later clarified that the Energy Commission proposal would not be removed from the Draft Law, but that they would modify some of the decision-making clauses to avoid a young and inexperienced Commission going off on a tangent and making the management role of the government difficult and to also minimize harm to the public, because the government itself does not currently have sufficiently developed safeguards to guard against an independent Commission not using its independence in the right way. The Ministry also stated that once the government developed the necessary safeguards on managing independent commissions, then the commission would be made fully independent. In the meantime, the proposal, per the Solicitor General, is for the Ministry of Energy to share some of the regulatory roles of the Commission.

Livestock Sub-Activity

Activities completed, save for the publicity of the livestock drug quality awareness materials. The final activity from the initial phase of the partnership project is the veterinary drug awareness campaign. During the quarter, the Partnership team completed the procurement process for the posting of the campaign material. The procurement process was slightly delayed as the Livestock long-term team transitioned off with the end of the initial phase and because some media houses asked for government approval of the messages. These have been secured and the campaign should begin and be completed in coming Quarter. The Puntland activity was delayed because the successful bidder for the erection of billboards and campaign messages stopped communicating and the team had to find another bidder. This is currently being finalized. The drug quality awareness campaign materials include:

- Billboards and banners;
- Pamphlets;
- Stickers,
- A0-sized wall posters
- Radio messages (5 x 5min each);
- TV messages (5 x 1min each)

The Radio and TV messages will be broadcast through Somaliland TV and at least another widely watched Somali language TV channel, and Radio Hargeisa.

Puntland Sub-Activity

All major activities in Puntland aside from the veterinary drug campaign mentioned above have been concluded. A couple of final reports, including the Vaccine Supply Chain report and Standard Treatment Guidelines report would be delivered in the second Quarter FY14 to the Ministry of Livestock and Animal Husbandry (MoLAH). The reports' submission was delayed by the departure of the livestock team following the end of the Partnership project's first phase. A consultant reviewer will be engaged to finalize the documents before submission to the Ministry.

P3, Task 3: Solicit and review relevant grant applications.

Partnership Fund Activity

As the initial phase of the Partnership concludes, the Partnership Fund team worked to finalize some last procurements and activities for the first round of the grants program (from the initial phase). At the same time, the team began preparation for the second round of the Partnership Fund in the extension phase.

Eleven of the 13 Partnership Fund grant activities from the initial Partnership phase have been completed so far. These include Afjireh Gas, Dheeman tailoring, Kaaba MFI, Horumar Camel Dairy, Al-Huseini farm, Transparency Solutions, Red Seas Fishing, Shaqodoon, Tayo Energy, Togdheer Women's Livestock Traders Association and An'am. GETCO Fishing and Muliyo Salt were due for final completion tasks in the January – March 2014 Quarter. As a result, final reports have been received and approved and final payments are done. Below is a brief summary of the outstanding grantees:

GETCO Fishing – All equipment was procured and installed for GETCO fishing in the 10th Quarter of the project. The equipment included – two boats, fishing nets, four 2mx1.5mx1.5m ice/cool boxes, ice maker and ice crusher and other accessories. However, there were some technical difficulties that were not diagnosed earlier on which resulted in the ice maker overheating. It was later found that the cooling tower may have been wrongly installed. An agreement between the suppliers (CADG) and GETCO, witnessed by the Partnership program would ensure that the issues would be fixed in the 12th Quarter. CADG would then be paid final dues only after the ice maker is fully functional.

Muliyo Salt - The salt plant installation was nearly complete during the quarter. The installation was temporarily halted because the engineers/technicians from Shriram Engineering (India) had to take a break for their holidays. On their return early in January 2014, it is expected that the technicians will complete installations of the factory, the control room and the laboratory. An electrician will also accompany the technicians to ensure that all electrical wiring is done professionally and are functional. The Muliyo team also discovered that their brine tank (brine is used for washing the raw salt from impurities), was leaking, and this needed to be fixed. These are expected to happen in the 12th Quarter. Also, the Shriram engineers will hold a training for the Muliyo salt technicians after installation is completed. They will also help in the procurement of iodine for the iodization process, while Muliyo will procure packaging materials during the same quarter. The training program of Muliyo salt technicians would be paid for by Muliyo company as part of their cost-share; they went into a contract with Shriram for this purpose. Shriram will then provide a one year warranty for most parts of the plant.

A summary of each Partnership Fund grant activity is presented in the table below:

<u>Grantee Name</u>	<u>Sector</u>	<u>Region</u>	<u>Partnership Contribution</u>	<u>New Employment</u>	<u>Better Employment</u>	<u>Main Support Aspects</u>
Afjireh	Energy	Maroodijeex	\$50,000	8	35	~ support for purchase of propane cooking stoves and tanks
Al Hussein	Livestock	Togdheer	\$45,000	25	-	~support initial livestock purchases ~ upgrade farm livestock holding areas and fodder storage facilities
Dheeman Business Enterprises	Clothing	Maroodijeex	\$30,000	25	-	~locally procured sewing machines ~clothing material for initial products ~technical assistance in tailoring from Ethiopian expert ~business management and administration support from Partnership staff
GETCO	Fisheries	Sahil	\$100,000	15	550	~ fish processing machinery
Horumar Camel Dairy Milk Farm	Dairy	Togdheer	\$99,700	15	-	~support to purchase of frights and helping farm improvement ~ increase camel herd to expand production
An'am (formerly International Livestock Raising Company)	Livestock	Togdheer	\$99,858	31	20	~supplies to install drip irrigation ~new fodder seeds varieties ~hay conditioner, and other farm equipment for fodder production ~technical assistance from identified Kenyan and Ethiopian experts
KAABA MFI	Finance	Multiple regions	\$50,000	10	288	~support establishment of offices in two locations ~establish loan funds for each office ~technical support in microfinance organization sustainability and products
Muliyo Salt Trading Company	Salt	Awdal	\$80,000	25	-	~salt processing equipment ~potential technical assistance in salt production and processing experts
Red Sea Fishing and shrimp	Fisheries	Maroodijeex	\$69,380	30	-	~walk-in freezer, smaller cold storage transport equipment, and cold storage for retail/storage facility in Hargeisa ~ support for additional boat and nets
Shaqodoon	Job info search	Maroodijeex	\$37,977	30	-	~expansion of business outreach plans ~training costs for youth ~Launch of first major Business Fair
Tayo Energy Enterprises Company	Energy	Sool	\$100,000	16	-	~ 3 wind turbines ~technical assistance for installation, training, and capacity building
Togdheer Women Livestock Traders Association	Livestock	Togdheer	\$49,970	18	125	~ support to expand livestock purchases ~financial and organizational capacity building
Transparent Solutions (TS)	Finance	Multiple regions	\$100,000	10	-	~support for diaspora outreach activities ~support for initial organization operations for year 1 ~marketing and other support to diaspora in Kenya, Gulf, UK and US

P3, Task 4: Award and manage grants and/or subcontracts (including GDA/PPP financing). A subcontract was signed with quarter with SATG to conduct the South Central Somalia Economic Growth Assessment.

PHASE 4: LOCALIZATION

The project was awarded an extension of two years, through August 2015. The localization has been postponed to year 4 of the project (i.e. in FY 2014/2015)

PHASE 5: PROJECT EXTENSION AND EXPANSION TO SOUTH-CENTRAL SOMALIA

P5. Task 1: Agriculture Sub-Activity, South-Central Somalia – This will involve agricultural technology testing and transfer. Three demonstration plots will be identified in Afgoi, Bal’ad and Aw-dhegle in the Lower and Middle Shabelle Regions, as well as technical support to about 4000 farmers, including in-kind farm inputs support to about 2000 farmers in these three areas. The aim is to increase land productivity, yields, and incomes for farmers, create employment, while introducing and transferring improved production technologies. Through an elaborate Demo plot-Lead Farmers – Contact farmer network, the multiplier effect is expected to result in thousands more farmers benefiting from the program. In Quarter 11, initial discussions with farmers and the design phase of the project were discussed. Also, maize, tomatoes, cowpeas, and a few other crops were identified as priority crops that will be supported during the Partnership’s extension phase.

P5. Task 2: Livestock Sub-Activity, South-Central Somalia (Milk-Value Chain support) – This will involve working with 200 farmers that also produce milk for sale to the market. The objective is to increase milk production through improving livestock production (support to health and feed), and through farmer education and technical support. Milk collectors, distributors and processors will also be identified and supported, in order to establish a sustainable milk supply system for Mogadishu and neighboring areas. During Quarter 11, discussions and preparations were completed and activities are expected to start towards the end of Quarter 12.

P5. Task 3: Partnership Fund Round 2 – Somaliland;

Round one of the Partnership Fund supported 13 grantees in Somaliland (see above). Round 2 was designed and announced during the reporting quarter. The objective is to replicate the successes that were realized during Round 1, and also apply the lessons that were learned, in order to promote the private sector, encourage investment, create employment, and build incomes and wealth. Round 2 of the Partnership Fund activity will target the productive agricultural sector and energy. During the Quarter, the Partnership Fund Round 2 was announced through various media outlets, and physical information sessions were held in all six Regional Capital of Somaliland in order to publicize the availability of the fund. The deadline for submitting concept Notes was January 4, 2014, and by that date, some 766

Concept Notes were received, registered and submitted to reviewers for evaluation. The evaluation and announcement of the shortlisted applicants is expected to be completed in the 12th Quarter or Q2FY14.

P5. Task 4: Amoud University agriculture sub-activity, Somaliland.

This is a small component in Somaliland, which builds on the success of the agriculture sub-activity of the previous phase of the Partnership program, which was implemented by Amoud University with technical support from SATG. During the Quarter the components were agreed upon, but the design phase was ongoing. The following are the key areas that will be accomplished by the Amoud Sub-activity: A Quick survey to establish the adoption rate of the technologies that were introduced and transferred to 81 farmers in Borama, Awdal and Baki districts in the previous phase of the project;

MONITORING AND EVALUATION

1. Executive Summary

The Executive Summary of the report will have a summary of the FY 2014 1st quarter (October - December 2013) accomplishments and the analysis of the program achievement as a whole over this FY14.

Since Partnership program two years of extension and expansion, there is a necessary review made to the PMP and program results framework due to that the program targets and activities quite changed a bit. The PMP is under review and the Partnership Indicators Reference Sheet (PIRs) was already reviewed. New Partnership Results Framework was also developed and it is with this report.

Partnership's Intermediate result 1: Private Sector Entities Strengthened has three outcome indicators. Indicator 1.1 *Average percent change in score on key areas of organization capacity amongst USG direct and indirect local implementing partners* has a baseline of 15% and the new target is 40% increase from the baseline in FY2015 since the indicator has no a target in FY2014. After giving capacity building to the newly selected implementing partners and sub grantees of Partnership, their capacity will be assessed against the baseline.

Indicator 1.2 *Number of days of technical assistance trade and investment environment provided to counterparts or stakeholders* has a zero baseline and 450 technical days provided as a target for the FY 2014. Partnership provided 218 days of technical assistance to counterparts or stakeholders in FY14.

Indicator 1.3 *Average Score on Legislative Framework Milestone Index* has a zero baseline and 65% as the new target for FY 2014. The program performance against this indicator target will commence soon.

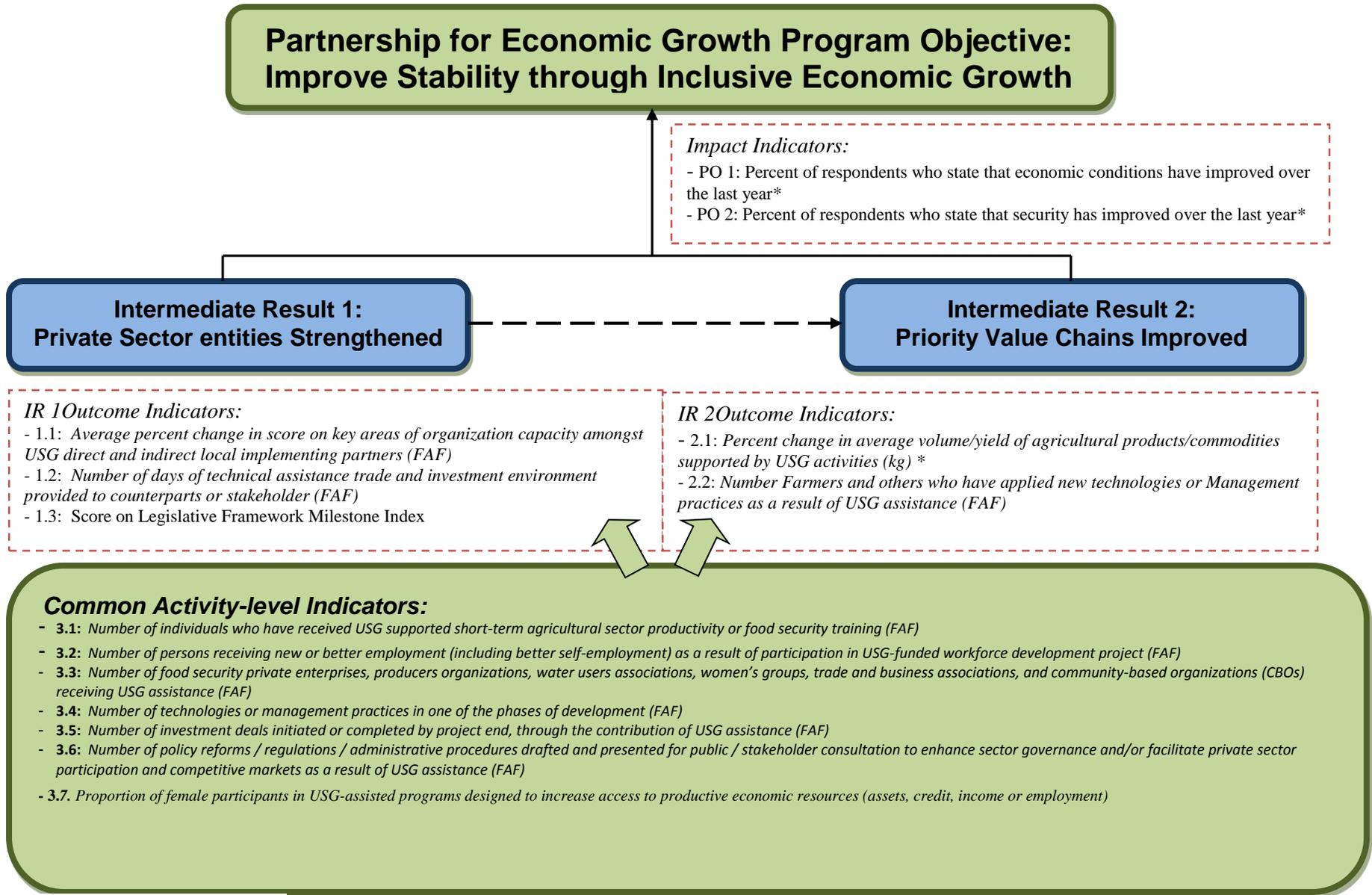
On indicator 2.1 has 25,904.1 kg/Ha baseline and 100% indicator target for FY14. This indicator activity has not yet materialized but will soon.

Indicator 2.2 has 60 farmers with 6 Females as the target for FY14. This indicator made enormous activities and have realized that 35 farmers consisting of with 2 females and 9 youth, applied new technologies or management practices as a result of USG assistance in Awdal Region.

To the activity level indicators, Partnership performed well most of the activity level indicators.

Indicator 3.1: *Number of individuals who have received USG supported short-term agricultural sector productivity or food security training, has a FY2014 target of 2000 trainees with 200 females.* There are no trainings for this indicator data. There will many trainees trained next quarter as the Somaliland/Somalia agricultural season starts.

Figure 1: New Partnership’s Results Framework:



* = Stabilization Indicator

2. Program Objectives

Partnership for Economic Growth (Partnership) is a USAID-funded program which seeks to help local authorities and private sector groups improve the enabling environment for investment, generate more productive employment and improve other livelihood activities.

2.1. Partnership's FY 2014 1st Quarter Achievements:

2.1.1. Intermediate Result 1: Summary of Achievements at IR 1 Level:

Partnership's Intermediate result 1: Private Sector Entities Strengthened has three outcome indicators. Indicator 1.1 *Average percent change in score on key areas of organization capacity amongst USG direct and indirect local implementing partners* has a baseline of 15% and the new target is 40% increase from the baseline in FY2015 since the indicator has no a target in FY2014. After giving capacity building to the newly selected implementing partners and sub grantees of Partnership, their capacity will be assessed against the baseline.

Indicator 1.2 *Number of days of technical assistance trade and investment environment provided to counterparts or stakeholders* has a zero baseline and 450 technical days provided as a target for the FY 2014. Partnership provided 218 days of technical assistance to counterparts or stakeholders in FY14.

Indicator 1.3 *Average Score on Legislative Framework Milestone Index* has a zero baseline and 65% as the new target for FY 2014. The program performance against this indicator target will commence soon.

Indicator 1.2: Summary of Indicator Achievements

Indicator 1.2 *Number of days of technical assistance trade and investment environment provided to counterparts or stakeholders* has a zero baseline and 450 technical days provided as a target for the FY 2014. Partnership provided 218 days of technical assistance to counterparts or stakeholders in FY14.

Table 1: Number of days of technical assistance provided to counterpart or stakeholder

Indicator	Baseline	FY2014 : Target	Actual Results				Achievement
			Q1	Q2	Q3	Q4	Total
1.2: Number of days of technical assistance trade and investment environment provided to counterpart or stakeholder.	0	450	218				

Indicator 1.3: Summary of Indicator Achievements

Indicator 1.3 *Average Score on Legislative Framework Milestone Index* has a zero baseline and 65% as the new target for FY 2014. The program performance against this indicator target will commence soon.

3. Intermediate Result 2: Summary of Achievements at IR 2 Level

Partnership Program performance over this Intermediate Result 2 is quite at early stage and only one intermediate result 2 has properly resulted in this quarter.

Partnership's Intermediate result 1: Private Sector Entities Strengthened has three outcome indicators. Indicator 1.1 *Average percent change in score on key areas of organization capacity amongst USG direct and indirect local implementing partners* has a baseline of 15% and the new target is 40% increase from the baseline in FY2015 since the indicator has no a target in FY2014. After giving capacity building to the newly selected implementing partners and sub grantees of Partnership, their capacity will be assessed against the baseline.

Indicator 1.2 *Number of days of technical assistance trade and investment environment provided to counterparts or stakeholders* has a zero baseline and 450 technical days provided as a target for the FY 2014. Partnership provided 218 days of technical assistance to counterparts or stakeholders in FY14.

Indicator 1.3 *Average Score on Legislative Framework Milestone Index* has a zero baseline and 65% as the new target for FY 2014. The program performance against this indicator target will commence soon.

4. Summary of Achievements at Common or Activity Level Indicators:

As the Table 2 below depicts, Partnership's most activities are not yet started due to program new phase extension and expansion.

Indicator 3.1: *Number of individuals who have received USG supported short-term agricultural sector productivity or food security training, has a FY2014 target of 2000 trainees with 200 females.* There are no trainings for this indicator data. There will many trainees trained next quarter as the Somaliland/Somalia agricultural season starts.

As the table 2 below elucidates, Partnership Program indicator 3.2 *Number of persons receiving new or better employment (including better self-employment) as a result of participation in USG-funded workforce development project,* with the target of 900 with 90 females of new or better employment for FY2014. Due to the program new inception, the program will materialize with meaningful results in this indicator in the coming quarters. There are 27 employees whom will be employed by one of the program grantees as a result of USG assistance but the recruitment process took time and delayed to early March 2014. In addition, Partnership team is middle of conducting a survey on employment impact of the previous program to depict the impact of the program on the unemployment of the country. The survey results and analysis expected in early Feb 2014 due to that most of the data collected and are in hand.

Table 2: Summary of Activity Level Indicators (FY 2014, 1st Quarter)

Indicators	Baseline	FY2013: Target	Actual Results				Achievement
			Q1	Q2	Q3	Q4	Total
3.1. Number of individuals who have received USG supported short-term agricultural sector productivity or food security training.	0	2000 M:1800 F: 200	N/A				
3.2. Number of persons receiving new or better employment (including better self-employment) as a result of participation in USG-funded workforce development project	0	900 M:810 F: 90	N/A				
3.3. Number of food security private enterprises, producers organizations, water users associations, women's groups, trade and business associations, and community-based organizations (CBOs) receiving USG	0	15	N/A				
3.4. Number of technologies or management practices in one of the phases of development	0	19	12				
3.5. Number of investment deals initiated or completed by project end, through the contribution of USG assistance.	0	5	N/A				
3.6. Number of policy reforms/regulations/administrative procedures drafted and presented for public /stakeholder consultation to enhance sector governance and/or facilitate private sector participation and competitive markets as a result of USG assistance (FAF).	0	2	N/A				
3.7. Proportion of female participants in USG-assisted programs designed to increase access to productive economic resources (assets, credit, income or employment).	0	10%	N/A				

FORTHCOMING QUARTER PRIORITIZATION, DESIGN, AND DEVELOPMENT OF SUB-ACTIVITY SOWS

IMPLEMENTATION

Launch selected sub-activities. The team prepared a proposal for the two year extension of the Partnership program which would begin next quarter. The extension was funded and the writing of SOWs for sub-activities were completed and submitted to USAID for review and possible approval.

Implement selected sub-activities.

Planned twelfth quarter implementation activities for the sub-activities are outlined below.

FORTHCOMING QUARTER ACTIVITIES

Implement selected sub-activities.

Planned twelfth quarter implementation activities for the sub-activities are outlined below.

Agriculture and livestock Sub-Activity:

- Complete SOWs for the agriculture and livestock sub-activities, following USAID's reviews and comments;
- Design program and staffing structure for the Mogadishu office with SATG that will be dealing with agriculture and livestock.
- Identify and reach an agreement in the three selected villages, allow man Lower and Middle Shabelle

Energy Sub-Activity:

- Release RFP for private provider under the framework laid out in the PPP. Finalize PPP document with Ministry of Energy and Ministry of Aviation to coordinate on wind farm management;

Business Environment Sub-Activity:

- Investment Guide book in English printed and ready for distribution;
- Investment Guide book in Somali language being prepared for printing;
- Beta version of the Somaliland Investment Guide web portal is live and Somali version will be revised and finalized.
- Train the Ministry of Commerce staff on the Investment Guide web portal in Somaliland and hand over web portal and investment guide activities to the Ministry.

Partnership Fund Grants Activity:

- The Partnership Fund round 1: Muliyo Salt plant will be finalized and producing iodized salt.
- Partnership Fund round 2: Grant applications concept notes, submitted for evaluation and Concept Notes reviewed.
- Shortlisted grant applicants will be informed to write a full proposal.

South Central Somalia Agriculture and Livestock Sub-activity

- The team will start initial activities for the implementation of the agriculture and livestock subactivities.

MONITORING AND EVALUATION

Conduct baseline survey through locally competed subcontract. Completed fourth quarter

M&E, Task 4: Develop and submit monitoring and evaluation plan, including targets and indicators.
Revised PMP submitted and approved early in the fifth quarter.

Submit quarterly expenditures accruals report. A quarterly expenditure accruals report is submitted electronically 15 days prior to the end of each calendar quarter. It reported actual expenditures for the first month of each quarter, along with projected expenditure accruals for the second and third month of the quarter. The quarterly financial report – showing actual invoiced expenditures for April to June 2012, is shown on a subsequent page below.

ANNEX I: QUARTERLY AND ANNUAL ENVIRONMENTAL MITIGATION AND MONITORING REPORT (EMMR)

Quarterly and Annual Environmental Mitigation and Monitoring Report (EMMR)

EMMR Part 1 of 3: Environmental Verification Form

Name of Prime Implementing Organization: **DAI**

Current FY Resource Levels:

Geographic location of USAID-funded activities (Province, District): **Somaliland, Puntland**

FY _____

This report prepared by:

Name of Sub-awardee Organization (if this EMMR is for a sub): **N/A**

Name: **Mubarak Abdi** Date: **Feb 2, 2014**

Date of Previous EMMR for this organization:

Date of Screening: **Feb 2, 2014**

September 30st, 2013

Funding Period for this award: FY 2011- FY 2013

Indicate which activities your organization is implementing under IIP and EG funding.

	Key Elements of Program/Activities Implemented	Yes	No
1	<ul style="list-style-type: none"> Education, Technical Assistance, or Training Analysis, Studies, Academic or Research Workshops and Meetings Document and Information Transfers Programs involving health care, or family planning services except where directly affecting the environment Studies, projects or programs intended to develop the capability of recipient countries and organizations to engage in development planning 	✓	
2	Procurement, Storage, Management and Disposal of Public Health Commodities		✓
3	Generation, storage, handling and disposal of hazardous and highly hazardous medical waste		✓
4	Small-Scale construction or rehabilitation of hospitals, clinics, laboratories, VCT or training centers <i>(and other miscellaneous small-scale construction)</i>	✓	
5	Small-Scale Water and Sanitation		✓
6	Small-Scale agricultural activities, including but not limited to small crop production, drip irrigation, aquaculture, horticulture, poultry and small livestock, and dairy production <i>Includes Livestock Activities.</i>	✓	

7	Use of pesticides <i>other than on demonstration plots less than 4 ha.</i>		✓
8	Other activities that are not covered by the above categories. <i>Includes Partnership Grant Activities.</i>	✓	

EMMR Part 2 of 3: Mitigation Plan

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
<p>1. Education, technical assistance, training, etc.</p>	<p>No environmental impacts anticipated as a result of these activities. However, Guidelines shown in Section 4, Table 3 of the IEE are observed.</p>	<p>Education, technical assistance and training about activities that inherently affect the environment include discussions of prevention and mitigation of potential negative environmental effects. (Kaaba Micro Credit grant)</p>	<p>Partnership M&E Officer</p>	<p>Include environmental impacts in education, technical assistance, training and other materials</p>	<p>Review of materials</p>	<p>Annual</p>
Partnership Energy Activity						
	<p>The new Somaliland Energy Regulatory and Legal Framework (ERLF) or the new Energy Law and Regulations, implement policies, regulation and laws that could have negative impacts on the</p>	<p>Address environmental conservation and mitigation concerns in the draft Energy framework, laws and regulations.</p>	<p>Partnership M&E Officer</p>	<p>Draft framework addresses environmental conservation concerns</p>	<p>Review of materials</p>	<p>After draft is completed</p>

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
	environment.					
Partnership Business Enabling Activities (Somaliland and Puntland)						
	Small scale construction (office rehabilitation and latrine construction) results in environmental impacts in Somaliland	Include condition in grant agreement to require good construction management, materials storage practices and protection of groundwater sources. Site latrine at least 20 m from any well, spring or drinking water source.	Project M&E Officer	Include good construction management practices and latrine siting requirements in grant agreement.	Inspection	Monthly during construction
2. Public Health Commodities	N/A	N/A	N/A	N/A	N/A	N/A
3. Medical waste	N/A	N/A	N/A	N/A	N/A	N/A
4. Small-Scale Construction	Included in Category 8, below (Other activities, including Partnership Grant Activities).	See Category 8, below	See Category 8, below	See Category 8, below	See Category 8, below	See Category 8, below

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
Partnership Energy Activity						
	Locations of wind turbines result in unnecessary aesthetic impacts.	Site wind turbines so that they are away from public access and other structures, away from existing flight paths and away from the visual line between the control tower and airport facilities.	Partnership M&E Officer	Wind turbines are sited in an appropriate location.	Site Inspection	During construction
	Small scale construction works associated with installing turbines and buried conduit results in environmental impacts.	Include condition in subcontract to require good construction management and material storage practices.	Partnership M&E Officer	Inclusion of good construction management and material storage in subcontract.	Site Inspection	During construction
5. Small-Scale WatSan	N/A	N/A	N/A	N/A	N/A	N/A
6. Small-Scale Agriculture	See below.	See below.	See below.	See below.	See below.	See below.
Agriculture Activity						
	Project activities	Include farmer	Project	Training events	Review	Every 6

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
	result in negative impacts on agricultural land and/or soil problems.	training for soil conservation and integrated soils management techniques	Agricultural Specialist Project M&E Officer	and persons trained on soil conservation and integrated management techniques. Training materials developed and produced.	of Grant Agreements Review of materials Training Reports	months
	Project activities result in or exacerbate water scarcity or water quality issues.	Include farmer training for efficient irrigation techniques to reduce competing water demands and increase crop productivity.	Project Agricultural Specialist Project M&E Officer	Training events and persons trained on efficient irrigation techniques. Training materials developed and produced	Review of materials Training Reports	Every 6 months
	Irrigation activities result in health impacts from waterborne diseases and vectors.	Train farmers about proper water management and vector reduction techniques. Raise awareness among farmers through extension agents regarding farm-level sanitation.	Project Agricultural Specialist Project M&E Officer	Training events and persons trained on efficient irrigation techniques. Training materials developed and produced	Review of materials Training Reports	Every 6 months

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
	Project activities result in soil erosion or other degradation.	Train farmers on best management practices to lower risks of soil erosion. Best practices include crop rotation, use of improved seeds, intercropping, proper plant spacing, improved irrigation efficiency, use of manure and compost, etc.	Project Agricultural Specialist Project M&E Officer	Training events and persons trained on efficient irrigation techniques. Training materials developed and produced	Review of materials Training Reports	Every 6 months
	There is a loss of biodiversity or negative impact on local flora and fauna from project activities.	Train farmers on integrated management practices and the benefits of crop rotations, intercropping and integrated management practices Train Farmers on Natural pesticides practices to avoid use of chemical pesticides. Train farmers on proper use of organic	Project Agricultural Specialist Project M&E Officer	Training events and persons trained on efficient irrigation techniques. Training materials developed and produced	Review of materials Training Reports	Every 6 months

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		matter				
	Farmers trained at the demonstration plots misuse pesticides on their own farms and cause harm to people, animals or the environment.	Include training on safe pesticide use during on-site training and extension services. Choose least toxic agrochemicals using requirements set in EMMP Train in safe use actions Limit use of the pesticides to small plots Train farmers on sowing Proper time of crops to reduce pest/disease affects and selecting resistant varieties	Project Agricultural Specialist Project M&E Officer	Training events and persons trained on efficient irrigation techniques. Training materials developed and produced	Review of materials Training Reports	Every 6 months
	Negative environmental impacts result from small scale construction activities.	Require good site management practices by the contractor in the construction subcontract and require that the windmill has an automatic	Project Agricultural Specialist Project M&E Officer	Construction proceeds using good management practice and inspections during construction.	Inspection	During construction and annually thereafter

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		shutoff or other mechanisms to avoid standing water from spillage around the pump.				
	Farmers trained by extension staff misuse pesticides on their own farms or use poor management techniques and cause harm to people, animals or the environment.	Include training on safe pesticide use and good agricultural management practices through extension services. Training on good business management techniques through extension services. Training on post harvest management techniques (packaging, transportation and marketing practices)	Project Agricultural Specialist Project M&E Officer	Training events and persons trained on efficient irrigation techniques. Training materials developed and produced	Review of materials Training Reports	Every 6 months
Somaliland Livestock Activity						
	Failure to observe best practices for handling, storage, and use of veterinary	CAWHs, AHAs and farmers/pastoralists will be trained in best	Project M&E Officer Project	Number of training days, training materials developed	Review of materials Training	Quarterly

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
	medicines result in a threat to health and safety of CAHWs, AHAs and/or farmers and pastoralists.	practices for handling, storage and use of veterinary medicines.	Livestock Specialist	including manuals, number of CAWHs and/or AHAs trained.	Reports	
	Potential release of veterinary medicines to soil and/or surface water, public health and safety risks from unauthorized access to vet medicines by untrained CAHWs or AHAs and improper handling and use of medicines	To minimize the potential for accidental releases of veterinary medicines, CAWHs, AHAs and farmers/pastoralists will be trained in best practices for handling, storage and use of veterinary medicines.	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of CAWHs, AHAs, MoLAH personnel and/or farmers/pastoralists trained.	Review of materials Training Reports	Quarterly
	Use of expired, off-brand or inappropriately stored veterinary medicines further sickens livestock.	Multiple trainings, workshops and inspections will be conducted for supply chain actors to ensure that appropriate medicines are stocked, sold and used. Wholesalers will be trained, spot-checked and inspected to	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of wholesalers, suppliers, importers, CAWHs and/or AHAs trained.	Review of materials Training Reports	Quarterly

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		ensure that appropriate medicines are available and sold; CAWHs and AHAs will be trained to ensure the safe use of these medicines.				
	Potential release of veterinary medicines to soil and or/surface water and/or public health and safety risks resulting from improper medicine container disposal.	Wholesalers, suppliers, importers, CAWHs and AHAs will be trained on proper and appropriate disposal of medicine containers to reduce the potential for release to the environment.	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of wholesalers, suppliers, importers, CAWHs and/or AHAs trained.	Review of materials Training Reports	Quarterly
Puntland Livestock Activity						
	Failure to observe best practices for handling, storage, and use of veterinary medicines result in a threat to health and safety of CAHWs, AHAs and/or farmers and	CAWHs, AHAs and farmers/pastoralists will be trained in best practices for handling, storage and use of veterinary medicines.	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of CAWHs and/or AHAs trained.	Review of materials Training Reports	Quarterly

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
	pastoralists.					
	Potential release of veterinary medicines to soil and/or surface water, public health and safety risks from unauthorized access to vet medicines by untrained CAHWs or AHAs and improper handling and use of medicines	To minimize the potential for accidental releases of veterinary medicines, CAWHs, AHAs and farmers/pastoralists will be trained in best practices for handling, storage and use of veterinary medicines.	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of CAWHs, AHAs, MoLAH personnel and/or farmers/pastoralists trained.	Review of materials Training Reports	Quarterly
	Use of expired, off-brand or inappropriately stored veterinary medicines further sickens livestock.	Multiple trainings, workshops and inspections will be conducted for supply chain actors to ensure that appropriate medicines are stocked, sold and used. Wholesalers will be trained, spot-checked and inspected to ensure that appropriate medicines are available and sold; CAWHs and AHAs will	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of wholesalers, suppliers, importers, CAWHs and/or AHAs trained.	Review of materials Training Reports	Quarterly

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		be trained to ensure the safe use of these medicines.				
	Potential release of veterinary medicines to soil and or/surface water and/or public health and safety risks resulting from improper medicine container disposal.	Wholesalers, suppliers, importers, CAWHs and AHAs will be trained on proper and appropriate disposal of medicine containers to reduce the potential for release to the environment.	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of wholesalers, suppliers, importers, CAWHs and/or AHAs trained.	Review of materials Training Reports	Quarterly
	Laboratory technicians are injured due to improper use, storage or handling of chemical reagents used in laboratory analytic equipment.	Laboratory technicians will be trained in the proper use of analytic laboratory analytic as well as the proper use, storage or handling of required chemical reagents.	Project M&E Officer Project Livestock Specialist	Number of training days, training materials developed including manuals, number of laboratory technicians trained.	Review of materials Training Reports	Quarterly
	Potential release of chemicals and reagents to air, soil and/or surface water due to improper storage,	Laboratory technicians will be trained in the proper use of analytic laboratory	Project M&E Officer Project	Number of training days, training materials developed including	Review of materials Training	Quarterly

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
	use and disposal of chemical reagents used in laboratory analytic equipment.	analytic as well as the proper use, storage or handling of required chemical reagents, including recommendations in the associated MSDS.	Livestock Specialist	manuals, number of laboratory technicians trained.	Reports	
7. Pesticides	N/A	N/A	N/A	N/A	N/A	N/A
8. Grant Activities	See below.	See below.	See below.	See below.	See below.	See below.
Getco and Red Sea Fishing and Shrimp						
	By-catch from increased fishing activities results in increase in population collapse due to catch of juveniles or catches threatened/endangered animals such as sea turtles	<p>Include in grant agreements that Getco and RSFS will not use fishing nets that deplete younger generations of fish.</p> <p>Include in grant agreement that Getco and RSFS will have zero tolerance for catching, buying or processing sea turtles or any</p>	Partnership M&E Officer	<p>Include requirements in grant agreement and</p> <p>Number of individuals trained on Somaliland Fisheries Law and good international practice.</p>	<p>Review of Grant Agreements</p> <p>Review of materials</p> <p>Training Reports</p>	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		<p>other species protected in the Somaliland Fisheries law and good international practice.</p> <p>Include in grant agreement that RSFS trains their cadre of young coastal nomads who cast day and night fish nets and sell their catch to RSFS on the requirements of the Somaliland Fisheries law and good international practice.</p>				
	<p>Fish processing produces waste products that cause a nuisance and pose a health hazard if not properly disposed.</p>	<p>RSFS: Require in grant agreement that fish wastes are incinerated and buried at least weekly, if not more frequently, at the approved dump site.</p> <p>And require that fish wastes</p>	<p>Partnership M&E Officer</p>	<p>Include requirements in grant agreement and</p> <p>GETCO: Number waste transports to local dump.</p>	<p>Review of grant agreements</p> <p>Review of dumping records</p>	<p>Annually</p>

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		<p>are stored in an air-tight container and out of human or animal contact until incineration occurs</p> <p>GETCO: Require in grant agreement that fish wastes are transported at least weekly, if not more frequently, to the approved dump site.</p>				
	<p>Fish processed at the facility or preserved in the facility ice cause consumer illness due to bacteriological or protozoan contamination from the water used to produce ice.</p>	<p>RSFS: Require in the grant agreement that the private wells are tested for water quality before ice-making operations commence.</p> <p>GETCO: Require in the grant agreement that only Berbera city water will be used for cleaning, processing and</p>	<p>Partnership M&E Officer</p>	<p>Include requirement in grant agreement.</p>	<p>Review of grant agreements, records and testing results.</p>	<p>Annually</p>

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		ice-making operations.				
	Risk to human health and the environment by using lead-based paint and poor construction management during rehabilitation.	GETCO: Include requirement in grant agreement to only allow lead-free paint. Include condition in grant agreement to require good construction management and materials storage practices.	Partnership M&E Officer	Inclusion of lead-free paint requirement and good construction management in grant agreement.	Site Inspections	During construction and annually thereafter
	Backup generator causes contamination due to leaking fuel.	GETCO: Require installation of external secondary containment around the generator and fuel storage tanks to contain spill or leak.	Partnership M&E Officer	Number of generators installed with proper secondary fuel containment.	Site Inspections	During construction and annually thereafter
	Fish processed at the facility pose a threat to consumer health through metal contamination or from infection from processing plant workers.	GETCO: Require in the grant agreement that random fish are analyzed quarterly for quality in accordance with processing	Partnership M&E Officer	Number of random fish samples tested for metals and other contaminants. Also report results. Number of workers tested	Review of Records	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		and packaging standards of the international fish administration law. Require in the grant agreement that all processing plant employees undergo medical screening, including testing for Hepatitis B, TB and other communicable diseases.		for communicable diseases. Also report results.		
Togdheer Women's Group						
	Risk for carrying and spreading disease in goat and sheep herds.	Work with regional Vet officers to develop materials and provide ongoing training to traders on the identification of sick animals. Partnership program supports training	Partnership M&E Officer	Training materials developed and produced. Number of training events held. Number of people trained about risk of sick animals.	Review of materials Training Reports	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		<p>programs on identifying sick animals and actions to be taken by Vet officer with the support of the Partnership livestock team.</p> <p>Spot check of arriving trucks to assess disease status of purchased animals.</p>				
Al Husseini Farms and International Livestock						
	Livestock purchased and fattened on the Al Husseini Farm can contract and spread diseases to other animals and to humans.	<p>Include requirement in grant agreement that all purchased livestock will be inspected by a qualified veterinarian and provided with vaccinations and parasite treatments as recommended.</p> <p>Include requirement in grant that sick animals will be quarantined and</p>	Partnership M&E Officer	<p>Include requirements in grant agreement.</p> <p>Number of livestock vaccinated and treated for parasites.</p> <p>Number of livestock quarantined for sickness.</p> <p>Number of livestock lost to disease.</p>	Review of records Site Inspections	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		treated on site.				
	Animal wastes and manure from livestock cause a nuisance and health problem if not adequately disposed of or treated.	Animal manure will be composted on site and applied to the fodder fields. International Livestock employees and others will be trained in sustainable livestock fattening practices.	Partnership M&E Officer	Volume or weight of composted manure used in the fodder fields. Number of training events held. Number of people trained about sustainable livestock practices	Site Inspections	Annually
	Water use at the Al Hussein Farm for increased fodder production negatively impacts downstream users during low flow periods.	Include requirement in the grant agreement that Al Hussein Farms will not barrage the river or divert water during low flow conditions without first conducting a study on the impact on downstream water use and without consultation with and	Partnership M&E Officer	Include requirement in grant agreement.	Review of documents Site Inspection	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		approval from local elders.				
	Even though the 1500 acre farm is owned by Al Hussein, nomadic peoples and pastoralists who have traditionally used or crossed the property are impacted.	Include requirement in the grant agreement that Al Hussein Farms will continue to allow nomadic peoples and pastoralists to use and cross their property.	Partnership M&E Officer	Include requirement in grant agreement.	Review of documents Site Inspection	Annually
	Small scale construction results in environmental impacts.	Include condition in Al Hussein grant agreement to require good construction management and materials storage practices.	Partnership M&E Officer	Include good construction Management practices in grant agreement.	Review of documents Site Inspection	Annually
Afjireh Group						
	Improperly stored gas at the storage and filling location causes injury, explosions or contamination	Require in the grant agreement that 1000 gallon tanks are stored: In a facility that protects them from the environment (sun, rain, etc), that is secured to a firm	Partnership M&E Officer	Include tank and storage requirement in grant agreement and procurement documents	Review of documents Site Inspection	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		<p>foundation, that it is secured from outside tampering, that is at minimum of 20 meters from other tanks, buildings and property lines.</p> <p>Require through procurement that the 1000 gallon pressure tanks are built to ASME pressure vessel standards, and that the 5-gallon tanks have neck-ring, protective cap or protective collar to protect the valve and are equipped with Overfill Protection Devices (OPD).</p> <p>Require in grant agreement that 5-gallon tanks are stored:</p> <p>In a facility that protects them from the environment,</p>				

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		stores them upright and away from other buildings and the property lines.				
	Workers are injured while refilling 5-gallon tanks.	<p>Require in grant agreement that all workers are trained in:</p> <ul style="list-style-type: none"> • Use of personal protective equipment and safety procedures, including work gloves and eye protection. • Proper use of pressurized tank and transfer equipment. • Inspection of empty 5- gallon tank to be refilled for leaks or other damage. • The required procedure to calculate the maximum propane capacity of each tank and how not to exceed 	Partnership M&E Officer	<p>Include training requirements in grant agreement.</p> <p>Training materials developed and produced.</p> <p>Number of training events held.</p> <p>Number of people trained in safe refilling practices.</p>	<p>Review of documents</p> <p>Site Inspection</p> <p>Review of materials</p> <p>Training Reports</p>	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		<p>the capacity.</p> <ul style="list-style-type: none"> • Emergency procedures in case of leaks or explosion. • Use of fire extinguisher. <p>Require in grant agreement that there is a fire extinguisher at the location where 5-gallon tanks are filled/refilled, and that there is adequate ventilation at the site.</p>				
	Customers are injured using the gas for cooking.	<p>Include in grant agreement that Afjireh Group shall inspect each 5-gal tank before refilling and requalify each tank on the schedule recommended by the tank manufacturer.</p> <p>Include in grant agreement that Afjireh Group shall only sell gas that</p>	Partnership M&E Officer	Include requirements in grant agreement.	Review of documents Site Inspection	Annually

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		includes an odorant.				
Muliyo Salt Trading Company						
	<p>The chemicals used in salt refinement <i>[including (1) either potassium iodate or potassium iodite, (2) either potassium or sodium ferrocyanide and (3) one of magnesium carbonate, calcium silicate, sodium silico aluminate or tricalcium phosphate]</i> cause harm or damage from improper storage, handling, transportation, use or disposal. Risks include damage to thyroid, kidneys, nervous system, lungs, mucus membranes, eyes and skin. Risks also include chemical burns, explosion and</p>	<p>Include in grant agreement that if any chemicals are used now or in the future, all guidance provided in the Material Safety Data Sheet (MSDS) for each chemical must be strictly followed.</p> <p>Include in grant agreement that if any processing chemicals are to be used now or in the future, all staff shall be trained in proper identification, first aid, fire fighting, accidental release, storage and handling, exposure controls and personal</p>	Partnership M&E Officer	Include chemical handling and storage requirements in grant agreement.	Review of documents Site Inspection	Annually

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	toxic gasses produced during fire.	protection, transportation, and proper disposal measures prior to use.				
	Workers develop skin and eye irritation and respiratory distress due to exposure to particulate salt during refining.	<p>Include in grant agreement that all workers are provided with and required to use gloves and protective clothing and eye protection.</p> <p>Include in grant agreement that processing facility must be ventilated.</p>	Partnership M&E Officer	Include safety requirements in grant agreement.	<p>Review of documents</p> <p>Site Inspection</p>	Annually
	Workers are injured at the salt processing plant during operations.	Include in grant agreement that all workers as well as all new, incoming workers are provided with safety and operations training for every piece of equipment in the facility.	Partnership M&E Officer	<p>Training materials developed and produced.</p> <p>Number of training events held.</p> <p>Number of people trained in machinery operations.</p>	<p>Site Inspection</p> <p>Review of materials</p> <p>Training Reports</p>	Annually
Tayo Energy						

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
	<p>Locations of wind turbines result in unnecessary aesthetic impacts.</p> <p>People or children are injured trying to climb towers or on guy wires that provide tower support.</p>	<p>Include in grant agreement that to the extent possible, turbines should be sited to be generally out-of-visibility.</p> <p>Require in grant agreement that windmills will use tubular metal towers so that the people cannot climb the towers and the four wind farms will be fenced for security and to protect the public from potential injury.</p>	Partnership M&E Officer	Include siting and public safety requirements in grant agreement.	<p>Review of documents</p> <p>Site Inspection</p>	Annually
	<p>A public nuisance is caused from continuous noise generated by the windmills.</p> <p>Small scale construction works associated with installing 3-4 km of buried conduit results in environmental impacts.</p>	<p>Include condition in grant agreement to site turbines out of the city center and away from buildings, residences and other public facilities.</p> <p>Include condition in grant agreement to require good</p>	Partnership M&E Officer	Include siting and good management requirements in grant agreement.	<p>Review of documents</p> <p>Site Inspection</p>	Annually

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		construction management and material storage practices.				
Horumar Camel Dairy Farm						
	Purchase and transport of milk from nomadic herders is not kept clean and/or cool, prematurely going bad.	<p>Include in grant agreement that Horumar shall sterilize their milk transportation containers between uses and keep milk cool during transport and storage.</p> <p>Include in grant agreement that Horumar trains nomadic herders who sell milk to Horumar Dairy in how to collect and store milk for sale in clean, sanitary conditions</p>	Partnership M&E Officer	<p>Include sterilization requirements in grant agreement.</p> <p>Training materials developed.</p> <p>Number of training events held.</p> <p>Number of people trained in milk collection.</p>	<p>Review of documents</p> <p>Site Inspection</p> <p>Review of materials</p> <p>Training Reports</p>	Annually
	Preparing seed beds and planting fodder grasses and trees results in environmental damage.	Include in grant agreement that Horumar use good agricultural practices when	Partnership M&E Officer	Include agricultural requirements in grant agreement.	Review of documents	Annually

Category of Activity from Section 5 of IIP and EG IEE	Describe specific environmental threats of your organization's activities (based on analysis in Section 3 of IIP and EG IEE)	Description of Mitigation Measures for these activities as required in Section 5 of IIP and EG IEE	Who is responsible for monitoring	Monitoring Indicator	Monitoring Method	Frequency of Monitoring
		<p>preparing seed beds and planting, including but not limited to maintaining tractors, properly storing oil and fuel, and confining any oil or fuel leaks/spills.</p> <p>Include in grant agreement that Horumar trains farm workers on agronomic and botanic aspects of fodder production and sustainability.</p>		<p>Training materials developed.</p> <p>Number of training events held.</p> <p>Number of people trained in sustainable fodder production.</p>	<p>Site Inspection</p> <p>Review of materials</p> <p>Training Reports</p>	

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
			a requirement.
<p>Include condition in grant agreement to require good construction management, materials storage practices and protection of groundwater sources.</p> <p>Site latrine at least 20m from any well, spring or drinking water source. (<i>Business Enabling Activity</i>)</p>	<p>Included condition in grant agreement that good construction management, material storage practices and protection of groundwater sources required.</p> <p>Subcontract will include environmental requirements as outlined in the Environmental Review Form, such as site latrine distance from water sources.</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>Done and included.</p>
<p>Train farmers in soil conservation and integrated soils management techniques. (<i>Agriculture Activity</i>)</p> <p>Train farmers in efficient irrigation techniques to reduce competing water demands and increase crop productivity. (<i>Agriculture Activity</i>)</p> <p>Train farmers about proper water management and vector reduction techniques.</p> <p>Raise awareness among farmers through</p>	<p>Farmers trained during Season 1 and 2 at demo plots on best management practices to lower risks of soil erosion. Best practices include crop rotation, use of improved seeds, intercropping, proper plant spacing, improved irrigation efficiency, use of manure and compost etc.</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>Farmers were trained on irrigation through on-farm training by extension agents during the 3rd season.</p> <p>The proper water management training was conducted during the 3rd season by extension agents for farmers in their</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>extension agents regarding farm-level sanitation. (<i>Agriculture Activity</i>)</p> <p>Train farmers on best management practices to lower risks of soil erosion. Best practices include crop rotation, use of improved seeds, intercropping, proper plant spacing, improved irrigation efficiency, use of manure and compost, etc. (<i>Agriculture Activity</i>)</p> <p>Train farmers on integrated management practices and the benefits of crop rotations, intercropping and integrated management practices.</p> <p>Train Farmers on Natural pesticides practices to avoid use of chemical pesticides.</p> <p>Train farmers on proper use of organic matter. (<i>Agriculture Activity</i>)</p> <p>Train farmers on safe pesticide use during on-site training and extension services.</p> <p>Choose least toxic agrochemicals using requirements set in EMMP</p> <p>Train in safe use actions</p> <p>Limit use of the pesticides to small plots</p> <p>Train farmers on sowing Proper time of crops to reduce pest/disease affects and selecting resistant varieties. (<i>Agriculture Activity</i>)</p>	<p>Done</p> <p>Done</p> <p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p>	<p>sites.</p> <p>Farmers were trained on best management practices to lower risks of soil erosion.</p> <p>Farmers trained on integrated management practices and the benefits of crop rotation.</p> <p>Farmers were trained on natural pesticides practices to avoid use of chemical pesticides.</p> <p>Farmers trained on natural pesticides and safe pesticide use during on-site training and extension services.</p> <p>Use of pesticides limited to</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>Train farmers on safe pesticide use and good agricultural management practices through extension services.</p> <p>Training on good business management techniques through extension services.</p> <p>Training on post harvest management techniques (packaging, transportation and marketing practices). (<i>Agriculture Activity</i>)</p>	<p>Done.</p> <p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>small plots. Farmers trained on sowing proper time of crop to reduce pest/disease affects</p> <p>Training on good business management techniques through extension services provided.</p> <p>Training on post-harvest management was conducted in the 3rd season.</p>
<p>Require good site management practices by the contractor in the construction subcontract and require that the windmill has an automatic shutoff or other mechanisms to avoid standing water from spillage around the pump. (<i>Agriculture Activity</i>)</p>	<p>Done.</p>	<p>No outstanding issues at this time</p>	<p>The windmill installation completed and has no automatic shutoff but has other mechanisms to avoid standing water from spillage around the pump.</p>
<p>Train CAWHs, AHAs and farmers/pastoralists in best practices for handling, storage and use of veterinary medicines. (<i>Puntland and Livestock Activities</i>)</p>	<p>Done.</p>	<p>No outstanding issues at this time</p>	<p>CBAHWs, AHAs and farmers/pastoralists were trained on best practices for handling, storage and use of veterinary</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>Train supply chain actors to ensure that appropriate medicines are stocked, sold and used. Wholesalers will be trained, spot-checked and inspected to ensure that appropriate medicines are available and sold; CAWHs and AHAs will be trained to ensure the safe use of these medicines. <i>(Puntland and Livestock Activities)</i></p> <p>Train wholesalers, suppliers, importers, CAWHs and AHAs will be trained on proper and appropriate disposal of medicine containers to reduce the potential for release to the environment. <i>(Puntland and Livestock Activities)</i></p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>medicine both in Puntland and Somaliland through livestock activities.</p> <p>Supply chain actors were trained to ensure that appropriate medicines are stocked, sold and used.</p> <p>Wholesalers, suppliers, importers CAWHs and AHAs were trained on proper disposal of medicine container to reduce potential for release to environment.</p>
<p>Train laboratory technicians in the proper use of analytic laboratory analytic as well as the proper use, storage or handling of required chemical reagents. <i>(Puntland Activity)</i></p> <p>Laboratory technicians will be trained in the proper use of analytic laboratory analytic as well as the proper use, storage or handling of required chemical reagents, including recommendations in the associated MSDS. <i>(Puntland Activity)</i></p>	<p>Done.</p> <p>Done</p>	<p>No outstanding issues at this time</p>	<p>The laboratory technicians' training was conducted.</p> <p>Laboratory technicians were trained on the proper use of analytic laboratory analytic as well as the proper use, storage or handling of required chemical reagents.</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>Include in grant agreements that <i>Getco</i> and <i>RSFS</i> will not use fishing nets that deplete younger generations of fish.</p> <p>Include in grant agreement that <i>Getco</i> and <i>RSFS</i> will have zero tolerance for catching, buying or processing sea turtles or any other species protected in the Somaliland Fisheries law and good international practice.</p> <p>Include in grant agreement that <i>RSFS</i> trains their cadre of young coastal nomads who cast day and night fish nets and sell their catch to <i>RSFS</i> on the requirements of the Somaliland Fisheries law and good international practice.</p>	<p>Done</p> <p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>It is included that GETCO and RSFS will not use fishing nets that deplete younger generations of fish.</p> <p>Grant agreement included that GETCO and RSFS have zero tolerance for catching, buying or processing sea turtles or any other species protected in the Somaliland Fisheries Law and good international practice.</p> <p>Grant agreement included that RSFS trains their cadre of young coastal nomads who cast day and night fish nets and sell their catch to RSFS on the requirements of the Somaliland Fisheries Law and good international practices.</p>
<p><i>RSFS</i>: Require in grant agreement that fish wastes are incinerated and buried at least weekly, if not more frequently, at the approved dump site.</p>	<p>Done</p>	<p>No outstanding issues at this time</p>	<p><i>RSFS</i> is required by the grant agreement that fish wastes are incinerated and buried at least weekly, if not more frequently,</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>And require that fish wastes are stored in an air-tight container and out of human or animal contact until incineration occurs</p> <p><i>GETCO</i>: Require in grant agreement that fish wastes are transported at least weekly, if not more frequently, to the approved dump site.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p>	<p>at the approved dump site.</p> <p>It is also required that fish wastes stored in an air-tight container and out of human or animal contact until incineration occurs.</p> <p>GETCO is required by the grant agreement that fish wastes are incinerated and buried at least weekly, if not more frequently, at the approved dump site.</p>
<p><i>RSFS</i>: Require in the grant agreement that the private wells are tested for water quality before ice-making operations commence.</p> <p><i>GETCO</i>: Require in the grant agreement that only Berbera city water will be used for cleaning, processing and ice-making operations.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>RSFS is required in the grant agreement that the private wells are tested for water quality before ice-making operations commence.</p> <p>GETCO is required in the grant agreement that only Berbera city water will be used for cleaning, processing and</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>Require in the grant agreement that random fish are analyzed quarterly for quality in accordance with processing and packaging standards of the international fish administration law.</p> <p>Require in the grant agreement that all processing plant employees undergo medical screening, including testing for Hepatitis B, TB and other communicable diseases.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>ice-making operations.</p> <p>In the grant agreement, it is required that random fish are analyzed quarterly for quality in accordance with processing and packaging standards of the international fish administration law.</p> <p>It is required in the grant agreement that all processing plant employees undergo medical screening, including testing for Hepatitis B, TB and other communicable diseases.</p>
<p><i>GETCO</i>: Include requirement in grant agreement to only allow lead-free paint. Include condition in grant agreement to require good construction management and materials storage practices.</p>	<p>Done</p>	<p>No outstanding issues at this time</p>	<p>GETCO grant agreement includes to only allow lead-free paint. It also includes as condition in the grant agreement that good construction management and materials storage practices.</p>
<p><i>GETCO</i>: Require installation of external secondary containment around the generator and fuel storage tanks to contain spill or leak.</p>	<p>Done</p>	<p>No outstanding issues at this time</p>	<p>GETCO is required the installation of external secondary containment around the generator and fuel storage tanks to contain spill or leak.</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p><i>GETCO</i>: Require in the grant agreement that random fish are analyzed quarterly for quality in accordance with processing and packaging standards of the international fish administration law.</p> <p>Require in the grant agreement that all processing plant employees undergo medical screening, including testing for Hepatitis B, TB and other communicable diseases.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>GETCO is required in the grant agreement that random fish are analyzed quarterly for quality in accordance with processing and packaging standards of the international fish administration law.</p> <p>It is required in the grant agreement that all processing plant employees undergo medical screening, including testing for Hepatitis B, TB and other communicable diseases.</p>
<p><i>Togdheer Women's Livestock Association</i>: Work with regional Vet officers to develop materials and provide ongoing training to traders on the identification of sick animals.</p> <p>Partnership program supports training programs on identifying sick animals and actions to be taken by Vet officer with the support of the Partnership livestock team.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p>	<p>Training material was developed and trainings were given to the traders to identify sick animals. Two persons from Togdheer women were also partaken in the CAWHs trainings.</p> <p>For all livestock procurements by partners such as Al Husseini Farm and TWLA, a spot check is conducted by the regional veterinary officer and the Partnership's Animal Production Specialist and/or</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
Spot check of arriving trucks to assess disease status of purchased animals.	Done	No outstanding issues at this time	the Animal Health Officer. In addition, arriving trucks are spot checked to assess disease status of purchased animals by the regional vet officer when arriving in Burao.
<i>International Livestock/Anaam and Al Husseini Farms:</i> Include requirement in grant agreement that all purchased livestock will be inspected by a qualified animal health specialist and provided with vaccinations and parasite treatments as recommended.	Done	No outstanding issues at this time	In the grant agreements of ILRC/Anaam and Alhusseini Farm were included that all purchased livestock will be inspected by a qualified animal health specialist and provided with vaccinations and parasite treatment as recommended.
Include requirement in grant that sick animals will be quarantined and treated on site.	Done	No outstanding issues at this time	Grant agreement includes that sick animals will be quarantined and treated on site.
<i>International Livestock / Anaam and Al Husseini Farms:</i> Animal manure will be composted on site and applied to the fodder fields.	Done	No outstanding issues at this time	Animal manure was composted on site and applied to the fodder fields by Al Anaam and Al Husseini farm.
<i>International Livestock / Anaam employees</i>	Done		Al Anaam employees were trained in sustainable livestock

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
and others will be trained in sustainable livestock fattening practices.			fattening practices.
Include requirement in the grant agreement that <i>Al Hussein Farms</i> will not barrage the river or divert water during low flow conditions without first conducting a study on the impact on downstream water use and without consultation with and approval from local elders.	Done	No outstanding issues at this time	It was included in the grant agreement that <i>Al Hussein Farms</i> will not barrage the river or divert water during low flow conditions without first conducting a study on the impact on downstream water use and without consultation with and approval from local elders.
Include requirement in the grant agreement that <i>Al Hussein Farms</i> will continue to allow nomadic peoples and pastoralists to use and cross their property.	Done	No outstanding issues at this time	In the agreement, it was included <i>Al Hussein Farm</i> continue to allow nomadic peoples & pastoralists to use & cross their property.
Include condition in <i>Al Hussein</i> grant agreement to require good construction management and materials storage practices.	Done	No outstanding issues at this time	Good construction management for storage practices and construction completed as it was part of the agreement requirement.
<i>Affireh Group</i> : Require in the grant agreement that 1000 gallon tanks are stored: In a facility that protects them from the environment (sun, rain, etc), that is secured to a firm foundation, that it is secured from	Done	No outstanding issues at this time	In the grant agreement of <i>Affireh</i> , it is required that 1000 gallon tanks are stored: In a facility that protects them from the environment (sun,

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>outside tampering, that is at minimum of 20 meters from other tanks, buildings and property lines.</p> <p>Require through procurement that the 1000 gallon pressure tanks are built to ASME pressure vessel standards, and that the 5-gallon tanks have neck-ring, protective cap or protective collar to protect the valve and are equipped with Overfill Protection Devices (OPD).</p> <p>Require in grant agreement that 5-gallon tanks are stored: In a facility that protects them from the environment, stores them upright and away from other buildings and the property lines.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>rain, etc), that is secured to a firm foundation, that it is secured from outside tampering, that is at minimum of 20 meters from other tanks, buildings and property lines.</p> <p>Procurement that the 1000 gallon pressure tanks were built to ASME pressure vessel standards, and that the 5-gallon tanks had neck-ring, protective cap or protective collar to protect the valve and are equipped with Overfill Protection Devices (OPD) as per grant agreement.</p> <p>5-gallon tanks were stored in a facility that protects them from the environment, stored them upright and away from other buildings and the property lines as grant agreement requires.</p>
<p><i>Afjireh Group</i>: Require in grant agreement that all workers are trained in:</p> <ul style="list-style-type: none"> • Use of personal protective equipment and safety procedures, including work gloves and eye protection. 	<p>Done</p>	<p>No outstanding issues at this time</p>	<p>As required in Afjireh grant agreement, all workers were trained in:</p> <ul style="list-style-type: none"> • Use of personal protective equipment and safety

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<ul style="list-style-type: none"> • Proper use of pressurized tank and transfer equipment. • Inspection of empty 5- gallon tank to be refilled for leaks or other damage. • The required procedure to calculate the maximum propane capacity of each tank and how not to exceed the capacity. • Emergency procedures in case of leaks or explosion. • Use of fire extinguisher. <p>Require in grant agreement that there is a fire extinguisher at the location where 5-gallon tanks are filled/refilled, and that there is adequate ventilation at the site.</p>	<p>Done</p>	<p>No outstanding issues at this time</p>	<p>procedures, including work gloves and eye protection.</p> <ul style="list-style-type: none"> • Proper use of pressurized tank and transfer equipment. • Inspection of empty 5- gallon tank to be refilled for leaks or other damage. • The required procedure to calculate the maximum propane capacity of each tank and how not to exceed the capacity. • Emergency procedures in case of leaks or explosion. • Use of fire extinguisher. <p>As required in Afjireh grant agreement, there was a fire extinguisher at the location where 5-gallon tanks were filled/refilled, and that there was adequate ventilation at the site.</p>
<p>Include in grant agreement that <i>Afjireh Group</i> shall inspect each 5-gal tank before refilling and requalify each tank on the schedule recommended by the tank manufacturer.</p> <p>Include in grant agreement that <i>Afjireh Group</i></p>	<p>Done</p>	<p>No outstanding issues at this time</p>	<p>It was included in the grant agreement of <i>Afjireh Group</i> that it shall inspect each 5-gal tank before refilling and re-qualify each tank on the</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
shall only sell gas that includes an odorant.			schedule recommended by the tank manufacturer.
<p><i>Tayo Energy</i>: Include in grant agreement that to the extent possible, turbines should be sited to be generally out-of-visibility.</p> <p>Require in grant agreement that windmills will use tubular metal towers so that the people cannot climb the towers and the four wind farms will be fenced for security and to protect the public from potential injury.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>Tayo Energy turbines site is out of visibility at the suburb of Berbera.</p> <p>Windmills used tubular metal towers so that the people cannot climb the towers and the four wind farms were fenced for security and to protect the public from potential injury.</p>
<p><i>Tayo Energy</i>: Include condition in grant agreement to site turbines out of the city center and away from buildings, residences and other public facilities.</p> <p>Include condition in grant agreement to require good construction management and material storage practices.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p>	<p>Tayo Energy turbines site is out of city center and is at the suburb of Berbera and away from buildings, residences and public facilities.</p> <p>Good construction management and material storage practiced.</p>
<p>Include in grant agreement that <i>Horumar Dairy</i> shall sterilize their milk transportation containers between uses and keep milk cool during transport and storage.</p>	<p>Done</p>	<p>No outstanding issues at this time</p>	<p>The milk transportation containers and refrigerators are sterilized by Horumar to keep milk cool between uses.</p>

List each Mitigation Measure from column 3 in the EMMR Mitigation Plan (EMMR Part 3 of 3)	Status of Mitigation Measures	List any outstanding issues relating to required conditions	Remarks
<p>Include in grant agreement that <i>Horumar Dairy</i> trains nomadic herders who sell milk to <i>Horumar Dairy</i> in how to collect and store milk for sale in clean, sanitary conditions.</p>	<p>Done</p>		<p>It is included in grant agreement that <i>Horumar Dairy</i> will train nomadic herders who sell milk to collect and store milk for <i>Horumar Dairy</i> in how to sale in clean, sanitary conditions.</p>
<p>Include in grant agreement that <i>Horumar Dairy</i> use good agricultural practices when preparing seed beds and planting, including but not limited to maintaining tractors, properly storing oil and fuel, and confining any oil or fuel leaks/spills.</p> <p>Include in grant agreement that <i>Horumar Dairy</i> trains farm workers on agronomic and botanic aspects of fodder production and sustainability.</p>	<p>Done</p> <p>Done</p>	<p>No outstanding issues at this time</p> <p>No outstanding issues at this time</p>	<p>It was included in the agreement to use good agricultural practices when preparing seed beds and planting.</p> <p><i>Horumar Dairy</i> trained farm workers on agronomic and botanic aspects of fodder production and sustainability.</p>

Certification

I certify the completeness and the accuracy of the mitigation and monitoring plan described above for which I am responsible and its compliance with the IIP and EG IEE:

Signature	Date
Suleiman Mohamad Chief of Party, Partnership for Economic Growth DAI	

BELOW THIS LINE FOR USAID USE ONLY
USAID/EA/LPC/Somalia Clearance of EMMR:

Contracting Officer's Representative: _____ Date: _____
Marybeth McKeever

Mission Environmental Officer: _____ Date: _____
Ismail M Shaiye

As appropriate: REA, BEO [depending on nature of activity, which potentially may require an EA]

Note: if clearance is denied, comments must be provided to applicant.

APPENDIX II: PERFORMANCE AGAINST INDICATOR TARGETS

Appendix:

Table 4: Partnership For Economic Growth Indicator performance in 10th Quarter (4th quarter FY 2013)

Indicator	Baseline	FY2013: Target	Actual Results				Achievement
			Q1	Q2	Q3	Q4	Total
Objective Level Indicators							
PO 1: Percent of respondents who state that economic conditions have improved over the last year	59%	66%	N/A	N/A	N/A	N/A	N/A
PO 2: Percent of respondents who state that security has improved over the last year.	82%	89%	N/A	N/A	N/A	N/A	N/A
Intermediate Result 1 Level Indicators							
1.1: Average percent change in score on key areas of organization capacity amongst USG direct and indirect local implementing partners.	15%	14% Increase	N/A	N/A	N/A	31%	31% Exceeded
1.2: Number of days of technical assistance trade and investment environment provided to counterpart or stakeholder.	0	180	49	132	315	176	672 Exceeded

1.3: Score on Legislative Framework Milestone Index.	0	100%	65%	N/A	N/A	N/A	65%
Intermediate Result 2 Level Indicators							
2.1: Percent change in volume/yield of agricultural products/commodities supported through PEG activities (kg)	25,904.1 kg/Ha (Only 5 crops, Tomatoes, Onions, Cabbage, Watermelon, Lettuce).	31,084.80 Kg/Ha Increase	N/A	N/A	N/A	N/A kg/Ha 102% increase realized for tomato, onion, & watermelon. Baseline = 9,750 for the 3 crops. The 2013 harvest was 20,000 kg/ha. Lettuce & cabbage were not in season in 2013 trial)	N/A kg/Ha 102 % Exceeded (For the 3 crops that were in season)
2.2: Number Farmers and others who have applied new technologies or Management practices as a result of USG assistance.	0	50 (47 M & 3 F)	N/A	N/A	56 (m: 51 F:5 Y: 17)	N/A	56 Exceeded
Common or Activity Level Indicators							
3.1.1 Number of training events	0	78	59	113	150	15	337 Exceeded
3.1.2 Number of individuals who have received USG supported short-term agricultural sector productivity or food security training.	0	198	663 M:267 F:396	360 M:308 F:52 Y:1	908 M:640 F:268 Y:1	59 M:57 F: 2 Y: 37	1990 Exceeded

				94	Y:3 30		
3.1.3 Number of participants who have completed the training supported by the USG.	0	84 M:72 F:12	548 M:464 F:84	189 0 M:1 463 F:42 7 Y:1 578	150 9 M: 112 4 F:38 5 Y: 108 6	109 M:89 F: 20 Y: 74	4056 Exceeded
3.1.4. Person hours of training completed in private sector productive capacity supported by USG assistance.	0	69818 M:59295 F:10523	2,245 M:103 9 F:120 6 F:56 ,874 Y:1 85,4 96	232, 020 M:1 75,1 46 F:56 ,874 Y:1 85,4 96	100, 352 M:6 7,62 0 F:32 ,732 Y:7 8,61 7	576 M:416 F: 160 Y: 40	335,193 Exceeded
3.2. Number of persons receiving new or better employment (including better self-employment) as a result of participation in USG-funded	0	21	N/A	36 M:3 0 F:6	N/A	N/A	36 Exceeded

workforce development project				Y:3 3			
3.3. Number of food security private enterprises, producers organizations, water users associations, women's groups, trade and business associations, and community-based organizations (CBOs) receiving USG	0	16	N/A	N/A	2	N/A	2 Not met
3.4. Number of partnership supported events.	0	39	8	6	15	19	48 Exceeded
3.5. Number of technologies or management practices in one of the phases of development	0	17	N/A	N/A	10	N/A	10 Not met
3.6. Number of investment deals initiated or completed by project end, through the contribution of USG assistance.	0	1	N/A	1	N/A	N/A	1 Met
3.7. Number of policy reforms/regulations/administrative procedures drafted and presented for public /stakeholder consultation to enhance sector governance and/or facilitate private sector participation and competitive markets as a result of	0	0	N/A	N/A	N/A		0

USG assistance (FAF).							
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