



STAKEHOLDER CONSULTATION FOR

Environment and Social Analysis for the Modernisation of the Agriculture Sector Project

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List of Abbreviations

ESA	Environment and Social Assessment
ESL	Environmental Solutions Limited
GoJ	Government of Jamaica
MASP	Modernization of the Agriculture Sector Project
MICAF	Ministry of Industry, Commerce, Agriculture and Fisheries

1 Introduction

1.1 Purpose

This document presents the proceedings of the stakeholder consultation held for the Environmental and Social Assessment conducted for the Modernization of the Agriculture Programme (MASP). The stakeholder consultation was held at the Hotel Four Seasons in Kingston, Jamaica on October 29, 2019. This meeting was organized to sensitize stakeholders about the developing MASP, present the findings and recommendations of the environmental and social assessment carried out, as well as to gain feedback from key stakeholders involved.

1.2 Project Overview

The agricultural sector is an important contributor to Jamaica's economic development and is recognized as a priority in the government mid-term economic and social development plans. The Ministry of Industry, Commerce, Agriculture and Fisheries (MICAFA) has had challenges over the years in the development of this small-scale agricultural sector. This sector is considered to be underexploited with several challenges preventing farmers from being competitive on the local and international markets.

To improve small-scale farmer competitiveness in larger local and international markets, production practices and outputs need to meet market requirements, quality and cost. MICAFA has recognized the need to create synergies among small-holders, provide development support and connect agricultural producers to a wider market of consumers. The Modernization of the Agricultural Sector Program (MASP) is being prepared by the Government of Jamaica (GoJ), to continue the development of small-scale agriculture in Jamaica, with greater focus on increasing agricultural competitiveness and the modernization of the sector.

The MASP is intended to provide support for various growth-enhancing reforms and development programmes designed to increase agricultural productivity and market linkages by offering improved services in the following areas:

- (i) Animal and plant health services;
- (ii) Food safety services;
- (iii) Agricultural extension; and
- (iv) The promotion of public-private partnerships (PPP) in the agricultural sector.

To achieve the above objectives the following components have been identified:

- Component 1: Agricultural health and food safety
- Component 2: Public agricultural infrastructure and public-private partnerships

During the preparation of this program an environmental and social assessment was conducted to identify potential impacts of the program and provide recommendations on addressing any potentially negative impact as the program is implemented.

2 Stakeholder Identification and Analysis

All stakeholders are participants in the planned implementation of the project in one capacity or the other. However, some have more direct and important roles than others.

This implied order of functional involvement has been summarised in this section.

Medium Interest Stakeholders

Their roles may be based on a specific administrative mandate and capability/capacity which is a standard engagement for them (for example, National Environment and Planning Agency [NEPA]).

Stakeholders with Important Interests

These stakeholders have important information or specific action-based deliverables on which project implementation must rely. The Stakeholder Consultation process will not qualify as robust if these entities are not consulted.

Critical Stakeholders

These stakeholders are critical engines of project development both in relation to conceptual planning and actual resource deployment. This also includes affected parties who will be impacted by this programme. These persons must be consulted.

Table 2.1: Stakeholder Identification

Stakeholders that have a Participatory Role in the Project's planned Implementation	Participatory Role	Current Interest Focus	Current Interest Rating
Ministry of Science, Energy and Technology (MSET)	Facilitating	Technology Input – Linkages with SRC for training	MEDIUM INTEREST STAKEHOLDERS
The Ministry of Health	Facilitating and Procurement	Public Health Inspection of Facilities	
National Environment and Planning Agency	Regulatory	Environmental permits/licences	
National Land Agency	Facilitating	Land ownership and titling	
Independent lawyer(s)	Procurement and Facilitating	Support Land ownership changes	
Jamaica National Heritage Trust	Regulatory	Guidance on changes to sites with key heritage features	
Mines and Geology Division	Regulatory	Facilitating the extraction of material from rivers or quarries	
JPSCo	Facilitating and Procurement	Electricity supply (AMC Complex only)	
Subcontractors	Facilitating and Procurement	The details of the involvement of these subcontractors are yet to be worked out. They will	

Stakeholders that have a Participatory Role in the Project’s planned Implementation	Participatory Role	Current Interest Focus	Current Interest Rating
		perform contracted functions whether on the renovation of the AMC complex or farm management, or as to be determined.	
Contract workers	Facilitating	These will likely comprise the workforce of the subcontractors.	
Equipment suppliers	Procurement	As likely determined by subcontractors	
Contract service providers	Procurement and Facilitating	As likely determined by subcontractors and Client	
Facilitators of Project			STAKEHOLDERS WITH AN IMPORTANT INTEREST
National Irrigation Commission	Facilitating	Irrigation Water Supply	
National Land Agency	Facilitating	Land acquisition and titling	
National Water Commission	Facilitating and Procurement	Water supply (AMC Complex plus interfaces with existing networks in Agro Parks)	
Water Resources Authority	Regulatory	Licence for Well Drilling, Pumping, and Monitoring	
Dept. of Cooperatives and Friendly Societies	Facilitating	Supporting the registration and maintenance of Farmers’ Groups	CRITICAL STAKEHOLDERS
Implementers – Stakeholders influencing Project			
Ministry of Industry, Commerce, Agriculture and Fisheries	Implementing Agency	Overarching	
Agro Investment Corporation	Operations	Manage operations of Agro Parks and AMC Complex	
Municipal Corporations	Facilitation and Planning	Local Government Inputs – Possible interactions with the Inter-Agency Committee, Parish Disaster Committee, Parish Development Committee	
National Works Agency	Procurement	Structural works	
Social Development Commission	Facilitating	Social environment	
National Solid Waste Management Authority	Procurement and Facilitating	Waste management	

Stakeholders that have a Participatory Role in the Project’s planned Implementation	Participatory Role	Current Interest Focus	Current Interest Rating
Planning Institute of Jamaica	Facilitating	Project planning and funding	
Affected Stakeholders			
All Agro Parks and Packaging facilities	Affected communities	Impacts negative or positive	
Communities surrounding all Agro Parks	Affected communities	Impacts negative or positive	
AMC Complex – Spanish Town Road	Surrounding community	Impacts negative or positive	
Plant Quarantine produce Inspection – Norman Manley International Airport	Surrounding community	Impacts negative or positive	
Plant Quarantine produce Inspection – Donald Sangster International Airport	Surrounding community	Impacts negative or positive	
Stakeholders Able to Affect the Project			
Jamaica Social Investment Fund	Procurement and Facilitating	Liaise with existing projects funded in the project area	
Government of Jamaica/Adaptation Fund Programme (GOJ/AFP)	Procurement and Facilitating	Liaise with existing projects funded in the project area	
Inter-American Institute for Cooperation on Agriculture (Jamaica)	Procurement and Facilitating	Liaise with existing projects funded in the project area	
RIU Group of Hotels	Market	Market for agricultural produce	
Grace Kennedy	Market	Market for agricultural produce	
Progressive	Market	Market for agricultural produce	
Lee’s Food Fair	Market	Market for agricultural produce	
Spur Tree Spices	Market	Market for agricultural produce	
Chefs and Accountants	Market	Market for agricultural produce	
Everything Fresh	Market	Market for agricultural produce	
Jamaica’s Finest	Market	Market for agricultural produce	
Hi-Pro	Procurement	Provision of seeds	
New Port Fersan	Procurement and Facilitating	Training Provision of pesticides and fertilizers	
American Airlines	Procurement and Facilitating	Facilitating export within short time frame	

Stakeholders that have a Participatory Role in the Project's planned Implementation	Participatory Role	Current Interest Focus	Current Interest Rating
Fly Jamaica	Procurement and Facilitating	Facilitating internal movement of goods Montego Bay– Kingston	
Caribbean Airlines	Procurement and Facilitating	Facilitating export within short time frame	
Idel Brown	Procurement	Exporter - Market for agricultural produce	
Patsy Duncan	Procurement	Exporter - Market for agricultural produce	
Seaboard Shipping and Freight,	Procurement	Secure Fast transport of produce to UK	
Corrpak	Procurement	Packaging Material	
Jamaica Customs	Facilitating	Granting Export of Goods	
DHL	Procurement	Export Services	

2.1.1 Stakeholder Analysis

The following table presents the mapped stakeholders and the level of engagement needed.

Table 2.2: Mapping of Stakeholders

Stakeholders	Level of Engagement	Participation /Needs
Stakeholders Agro Park Workers and residents as well as surrounding communities	Consult, Involve, Collaborate	Awareness – messages to inform stakeholders on activities
Stakeholders that are involved in the Project's development and planned implementation, irrespective of current interest rating	Consult, Involve, Collaborate	<p>Two-way consultation to guide project understanding, and likely out-turns of the ESA and associated plans, also mitigation responses to negative impacts or on beneficial activities</p> <p>Participation ranges across:</p> <p>Regulatory bodies that provide guidelines to be followed, the requisite permits, and monitoring</p> <p>Collaboration to ensure relevant agencies and authorities are engaged</p>

Stakeholders	Level of Engagement	Participation /Needs
Stakeholders who can influence Project Implementation	Consult, Involve, Collaborate	Project understanding, and likely out-turns of the ESA and associated plans, also mitigation responses to negative impacts or on beneficial activities
Internal Stakeholders		
Contractor	Transact, Consult, Involve	Training and sensitisation on lender requirements for completing contracted work
Servicing company/ companies	Transact, Consult	
Renovation Contractors	Transact, Consult, Involve	Collaboration to ensure two-way communication regarding any issues, mitigation measures, or positive impacts
Services and facilities suppliers	Transact, Consult	
Security agencies	Transact, Consult	Collaboration regarding security issues or breaches
Media Houses	Monitor Inform	To inform message for awareness

3 Consultation Planning

The following table presents the report on the stakeholder plan to facilitate disclosure of information on the project and its execution. The engagement helped to build and maintain over time a constructive relationship with all stakeholders.

Table 3.1: Consultation Plan During the ESA for MASP

STAKEHOLDER CONSULTATION		
COMPONENTS	DETAILS	EXPECTED OUTCOMES
VENUE	Hotel Four Seasons, 18 Ruthven Road, Kingston	Central location utilised that is easily accessible by all stakeholders.
DATE	Tuesday October 29, 2019	Stakeholders engaged where they were provided notice ahead of time.
TIME	10:00am to 1:00pm	Stakeholder engaged at a time when they are available.
INVITEES	See Appendix I	All critical stakeholders are invited.
MEANS OF INVITING	Emails and direct phone call	
PURPOSE OF MEETING	<ul style="list-style-type: none"> To sensitize stakeholders about the developing MASP 	<ul style="list-style-type: none"> Stakeholders sensitized

STAKEHOLDER CONSULTATION		
COMPONENTS	DETAILS	EXPECTED OUTCOMES
	<ul style="list-style-type: none"> • Present the findings and recommendations of the environmental and social assessment carried out • Gain feedback from key stakeholders involved 	<ul style="list-style-type: none"> • Presentation of findings and recommendations made • Feedback gained and elaborated in Section 4.4

4 Review of the Stakeholder Consultation - October 29, 2019

Section 2.1 to 2.4 below recaps the proceedings of the consultation.

4.1 Session 1: Welcome and Introductory Remarks

The stakeholder consultation began at 10:30am on October 29, 2019. The meeting was chaired by Mr. Clifford Spencer, Chief Planning Analyst (Acting) at MICAFA who gave the welcome and introductory remarks. He began by emphasizing that the modernization and development of the agricultural sector is a priority program of the Government of Jamaica and, by extension, MICAFA, as it will play a very important part in increasing economic growth. In the last fiscal term, the sector contributed 6.7% to the country's GDP, 27% to exports, and employed 18% of the labour force. The fact remains that most of the agricultural land in Jamaica is occupied by small holders (own or utilize <1 hectare of land) who are highly vulnerable to external shocks. To improve the position of agriculture, farmers need to become more competitive as this will help them build resistance to these shocks. The government has begun the preparation of the MASP which will seek to foster the development of small-scale agriculture through modernization, thereby improving service delivery and therefore enhancing competitiveness.

4.2 Session 2: Introduction to the Modernization of the Agriculture Sector Program (MASP)

The second session provided an introduction to MASP, which was presented by Ms. Petronia Colley, Director of ACP Bridging Project, MICAFA. She began the session by acknowledging that Jamaica has identified the movement towards an internationally recognized agricultural sector as a major contributor to securing economic prosperity and achieving some of its Vision 2030 goals. She further highlighted that the main factors impacting increased agricultural competitiveness and productivity in the agriculture sector includes weak agricultural health and food safety systems as well as lack of dedicated linkages to markets for small and medium farmers. To improve the agriculture sector's long-term viability, eight medium term priority policies were conceptualized with an emphasis on strengthening the agriculture health and food safety system. The objective of MASP is to increase agricultural productivity and income for all stakeholders. Specifically, the project will look at:

- Animal and plant health services and improve these within the next 5 years,

- Food market service systems, and
- The implementation of public-private partnerships within the framework of the sector.

These objectives aim to increase the export capacity of the sector. The project is currently valued at US\$ 20 million (in negotiations with IDB for an additional US\$5 million) and has two components:

1. Agriculture Health and Food Safety:

- intent is to strengthen the plant-pest surveillance system,
- conduct training,
- refurbish critical facilities within the Plant Quarantine and Produce Inspection Division (including procurement and maintenance of equipment and supplies for the development of a surveillance database with support from RADA),
- train staff for the Research and Development Division.

2. Renewed approach to the development of Agro Parks and Agro Economic Zones:

- infrastructure financing (packing houses, trucks, roads, irrigation networks, drainage etc.)
- establishment of a matching grant scheme (program finances 70-80% of an accepted proposal and beneficiary will find the matching 20-30%).

4.3 Session 3: Presentation of the Findings and Recommendations from the Environment and Social Assessment (ESA)

Session 3 involved a detailed presentation of the ESA conducted under MASP shared by Project Manager, Mrs. Annmarie Goulbourne from Environmental Solutions Limited (ESL). ESL was contracted by the IDB to conduct the assessment which involved reviewing the existing environment and social setting, as well as determining the potential environmental and social impacts of the MASP. They also identified the positives and negatives of the program to Agro Parks and Produce Inspection Facilities, and the recommendations and mitigation measures for the negatives were presented along with positive benefits of the programme which can be enhanced.

The presentation shared the findings obtained from existing data and site visits of four sample Agro Parks (Yallahs, Spring Plain, Ebony Park, and New Forest/Duff House), the agricultural marketing complex on Spanish Town Road, the Plant Quarantine/Produce Inspection Facility at the Norman Manley International Airport (NMIA) in Kingston and the inspection facility at the Donald Sangster International Airport (DSIA) in Montego Bay.

Insight was given into the physical, ecological and social setting of the Agro Parks and various issues identified at the inspection facilities at the NMIA and DSIA were highlighted. Some of the main concerns which could be addressed under the MASP include:

- A fumigation chamber which is insulated, or temperature controlled,
- A produce inspection area which is temperature controlled (heat impacts integrity of produce),
- The need for the facility's expansion to accommodate more airline handlers especially in anticipating increases in the volume for exports
- Expanding and utilizing unused agro lands,
- Having equipment available for rent to persons within the agro park, (e.g. tractors and other equipment for land preparation) to reduce dependency on AIC.

The presentation also included a risk, impacts and mitigation section where recommendations to issues identified on the agro parks and inspection facilities. Some of the suggestions given included:

- Soil degradation and siltation of channels and water ways which was noted in two Agro Parks requires assessment and mitigative strategies employed in the upper watershed area to reduce impact of persons on the flat.
- Flooding due to inadequate drainage requires maintenance of riparian vegetation along the river channel.
- Agricultural runoff contaminating groundwater and rivers requires a change in how farmers operate on farms.
- Improperly treated wastewater which can potentially contaminate groundwater requires adequate treatment facilities.
- Overexploitation of groundwater from wells requires deeper assessment into hydrology of water sources (by NIC) and continued monitoring by WRA.
- Ensuring persons have the right protective gear for operation of heavy machinery, and that there is adequate storage of hazardous chemicals to minimize spills and contamination.
- Maintain ecological balance and functioning by preserving steep slopes and non-arable land.
- Loss due to extreme weather (temperature, rainfall, humidity) requires farm, disaster and pest management plans and water shortages due to heightened evapotranspiration and reduced rainfall require farmers to be educated and trained in mitigative and adaptive strategies (e.g. the use of drip irrigation, and planting crops which are more tolerant to the environment).
- GIS mapping for all Agro Parks which shows the boundary and networks of the parks.
- Incorporating strategic marketing approaches.
- Hot water treatment area to address fruit fly issue.
- Increase number of inspectors.
- Considerations for installing an incinerator.
- Local produce testing for pesticide residue before sending abroad.

During the presentation it was noted that the previous ACP project had funded:

- training for Global Gap certification of farmers from each Agro Park (although not all have been certified),

- installation of irrigation networks to allow farmers to access irrigation water for farms (all were equipped with metres),
- construction of Global Gap certified packaging facilities (all of which have a similar design which include wastewater treatment system, septic tank, reed bed and soak away pit).

4.4 Session 4: Question and Answer Segment

Session 4 was geared towards receiving questions, suggestions, clarification based on the presentation which was given. Panellists for this session were:

1. Mrs. Annmarie Goulbourne – Project Manager and Environmental and Social Specialist from ESL
2. Mrs. Rashida Khan-Haqq – Environmental Chemist and Manager, Analytical Services Division at ESL
3. Mr. Mario Christie – Food Safety and Chemical Analyst at ESL

The following elaborates the interactive question and answer segment.

Question 1

Question by Ms. Petronia Colley:

1. With respect to water quality issues identified across the parks in the previously conducted Global Gap project, have there been any changes in water quality then and now?
2. What were the health and safety protocol issues identified (air, noise, water etc)?

Clarification was sought on:

- GIS mapping of all three Agro Parks was done by the Agro-Investment Corporation during a previous project (Global Gap) and may be obtained by ESL.
- Implication within the airport space which are under consideration for financing.

Response by Rashidah Khan-Haqq: In regard to health and safety, there is a problem with ventilation at NMIA which currently takes the form of air exchange (stale air is replaced with better quality air to prevent lethargy, infections etc.).

The placement of the generator is also of concern as flume gas exhaust is expelled into the building. Fumigation is done in an area accessible to all persons on the facility, putting them at risk. If the chamber is not completely sealed, then persons can be exposed to this toxic gas released during the process and in the current situation, gases are vented back to a walkway which leads to the main building. In comparison, at the MBJ Donald Sangster building, the fumigation area is separate from the main building so access can be restricted and therefore less risk, but there are still issues with ventilation.

There are also significant structural issues and poor maintenance of the building.

With respect to the goods, temperature is a factor which impacts the preservation life of products being exported. It was noted that after inspection, goods are not kept in a temperature-controlled space and at NMIA while it is waiting to be taken onto the aircraft, they are left in the direct sun. at MBJ the waiting area is covered but is still a very hot space.

The space should be retrofitted for its use with particular focus on temperature and ventilation control. This may include increasing the level of the stack for the generator at NMIA to minimize the impact of the

building and putting in place an off-sight fumigation facility like that of MBI to reduce exposure to the gases released in the process.

Response by Annmarie Goulbourne: The associated report from the Modernization of Agriculture project has a health and safety management plan which lists detailed impacts and mitigation protocols for the complexes.

Response by Mario Christie: No primary water quality data was collected under this consultancy and therefore the water quality data presented was that which was collected under the ACP project in 2018 so no comparisons were made. A full year of water quality monitoring is recommended, as opposed to the three-month period done in the previous project, so as to account for the impact of monthly changes in weather patterns and stages of crop production on water quality.

Response by Owen Scarlett (AIC): passed on GIS shapefiles for some Agro Parks, all that was available; made mention of recent (last week) water quality work and aims to have consistent monitoring; matching grants for prospective investors; complex on Spanish Town Road is an ideal location to expand export in agriculture and looks forward to everyone having the same food/animal health and safety certifications.

Question 2

Tony Grant (Ebony Park Agro Park): Made the following observations on the Ebony Park component of the presentation:

- Presentation mentioned no drains being at Ebony Park but he pointed out that drainage exists but is inadequate as there are no drains specifically on the farms at Ebony Park. Increased siltation during the rainy period from the farms affecting nearby drains in the surrounding area and lack of maintenance of those existing drains have consequential effects.
- Noted that contamination from faecal coliform in the Rhymesberry gully may also be from the Ebony Park HEART Academy which has a chicken farm; focus should not only be on the Agro Park.
- Only noted mention of Milk River as a community but that is not near Ebony Park.
- Hydrological study is not needed in the area as most of the wells have already been studied and mapped by NIC who also recently resuscitated the facilities. Data can be obtained as it already exists.
- Interested in replacing some of the natural vegetation with lumber and fruit trees.
- Should allow existing farmers to expand farms on unused land within the park rather than searching for new farmers.
- Need tangible benefits, like markets, for GlobalGAP and other certified farmers to attract new farmers to the program.
- Hotels should be only allowed to use certified farmers; as he has personally experienced being replaced by cheaper uncertified farmers.

Response from Rashidah Khan-Haqq: The Rhymesberry gully is heavily impacted by surface runoff and multiple facilities surrounding the park all contributing to the contamination of the gully, but the exact sources were not pinpointed as further in-depth study is required.

GlobalGAP certification is key because many clients require quality assurance. The industry needs to increase confidence in the goods being received and there is less risk.

Response from Annmarie Goulbourne: The SDC data used for the Milk River Development Area is inclusive of 15 districts which includes not only the Milk River community, but also communities directly adjacent to the park.

Regarding the ecology of the natural vegetation, it is best not to disturb the existing biodiversity by introducing another monoculture crop so that the current vegetation can carry out its natural function along the hillsides.

Response from Clifford Spencer (MICAF): Regarding the tangible benefits of the GlobalGAP certification, MICAF is looking towards partnerships with entities like JAMPRO to identify additional export markets.

Question 3

Marina Young (Principal Director, RADA): Made the following observation and suggestions:

- Based on experience and investigations at RADA, a number of disease outbreaks on Agro parks were often related to the surface water as it is a medium in which bacteria thrives and measures must be taken to reduce this water on the farms; i.e. drainage issues must be addressed.
- Suggested that the report should also look at the Agro-forestry components as a strategic approach and highlight its various uses, for example, using fruit tree crops as a perimeter around each block of farm.
- Need to ensure that existing GlobalGAP farmers and those to be certified engage in the collection and proper disposal of pesticide containers.
- Assessment needs to look at the logistics and opportunities for composting as it is a key component at the Agro Parks.
- Emphasized Tony Grant's point on the need for proper layout of in-field drainage based on slope of land and other factors (by engineers at NIC), to ensure water escapes quickly out of the fields. The long extensive blocks of land as it stands depends only on seepage of water underground through the soil which takes a long time and increases the risk of diseases.

Response Points have been duly noted by the Team.

Question 4

Questions by Sanniel Wilson (Chief Inspector, Plant Quarantine Produce Division MICAF):

1. What is the percentage estimate you believe the issues and challenges identified under the project would potentially have on the agricultural output and by extension the modernization program?

2. How can the saltwater and higher than normal temperatures challenges on the facilities at the NMIA be dealt with?
3. Other than methyl bromide fumigation and hot water treatments, what are alternative fumigation or alternative treatments which can be conducted to reduce pests on agricultural produce?

The following clarifications were made:

- At the export complex, agricultural produce which does not meet the country's requirement are not given back to farmers, but are instead, incinerated. The incinerator is located at the Veterinary Services Complex. Built into the procurement, was the training of individuals who would be responsible for maintaining the incinerator.
- *[Based on comments made by Rashidah Khan-Haqq as it relates to the impact of fumigation on health and safety]*. MBI and NMIA uses two different types of fumigation methods and there is exposure to staff and whoever uses the facility. By moving the facility to another location there would need to be further considerations of airport regulations, cost and the impacts of seawater and high temperatures. This makes finding another ideal location difficult.
- The complex does not test for pesticide levels on the produce. If pests are identified they are banned from export but if found on local commodities they are not sent back to farmers. Pesticide residue testing is seldomly conducted through the FSPID. Trying to work with persons from the FSPID to have testing done before getting to the complex or local manufacturer for all produce (both those for export and those being sold locally).

Response by Rashidah Khan-Haqq: Based on discussions with the managers at NMIA and MBI, produce is only incinerated when there is a pest related issue. A drawback noted in the assessment, was that overall quality testing of goods are not done unless a pest problem arises. Heavy metal and pesticide testing needs to be carried out at all times.

Regarding seawater and temperature challenges, the type of material used when installing machinery must match/be suitable for its location and the potential external factors that can impact it. There also needs to be regular maintenance for cleaning and repair especially when there is higher risk to damage (like that associated with seawater and high temperatures).

Regarding alternative uses to methyl bromide, the existing best practices must be reviewed to determine a suitable replacement.

Moving the fumigation facility is the best option but care must be taken not to position it where winds will still take the fumes back to the main building. Must be located downwind, away from any receptors.

Question 5

Pamelita Dann (Yallahs Agro Park): Made the following suggestions:

- Each park should have its own processing facility for value added products as some farmers have a challenge selling the crops harvested. Having this facility would mean farmers belonging to the

Agro Park will have a place to take their produce for processing and would minimize the chance of spoilage.

- Agricultural farmlands should be exclusively reserved and sold to farmers who will use the land for farming. Using these lands for residential purposes should be prohibited as it reduces the opportunities of those farmers who wish to expand their farmland.
- Consideration for agro-tourism where tourists would engage in farm tours/visits.

Response Points have been duly noted by the Team.

Question 6

Questions and Comments made by Milton Henry (NIC):

1. What was the impact or contribution of the parks to employment?
2. Were there any productivity improvements with the implementation of the parks? And if there were, which groups benefited most (skilled labourers etc.)?
3. How has land use change to housing and other developments in Yallahs impacted the Agro Park?
4. Are farmers reporting or indicating that they are better off being a part of the Agro Park?
5. Funding is needed for the engineering of drainage and irrigation systems to benefit farmers in the parks and should be a part of creating and dissecting of farm plots to ensure an efficient layout pattern of irrigation pipes prior to commencing operation.

Response by Annmarie Goulbourne There were some data challenges but what is available will be reviewed to determine employment contributions etc.

Question 7

Questions and comments made by Anthony Trout (AIC):

1. Does the research accurately inform how the project money will be allocated, in terms of expenditure?
2. Which labs are able to carry out MRM analyses or have similar certification to test produce?
3. GlobalGAP farmers need a guaranteed market to positively impact the farmers and encourage others to become certified as well. If other farmers do not see the need or benefit of certification, they will not do it.

Response by Mario Christie: particularly for export markets traceability is required and that comes with the protocols which certified farmers have to follow. This reduces the amount of loss in income and produce incurred if a pest etc. is detected. Adequate lab certification can come in the form of MRM as mentioned as well as HACCP food health certification. Ministry needs to begin to institutionalize the food health and safety regulations on a national level so that the demand for the certification will increase. In essence, persons who are involved in farming would need to have the certification to be able to operate and have a market and persons purchasing would only be allowed to legally buy from those who can show that they are certified.

Also, it is not just about certification, it is more important to have the management system implemented.

Question 8

Questions by Ms. L. McKenzie (Yallahs Agro Park): Questions directed to the NIC

1. What can be done about the turn-around time in obtaining water when there is loss electricity for multiple days or when pipes burst?
2. Can the parks be upgraded to solar power?

Response by Milton Henry (NIC): The operations department will take a look at the issue a try to shorten repair time.

5 Appendix I – List of Invitees

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
GOVERNMENT AGENCIES									
1	Director - ACP Bridging Project	Petronia	Colley	F	MICAF	Hope Gardens, Kingston 6	Kingston 6	colleypetronia1@gmail.com	876-428-8922 876-927-1731/1750 ext 2400
2	Planning Unit	Clifford	Spencer	M	MICAF	Hope Gardens	Kingston 6	<a href="mailto:Clifford C. Spencer <ccspencer@MICAF.GOV.JM>">Clifford C. Spencer <ccspencer@MICAF.GOV.JM>	876-890-52170
3	Engineer	Peter	Reid	M	ACPBP			preid@agroinvest.gov.jm	876-839-9582
4	Value Chain Manager	Saleem	Clarke	M	ACPBP			stormyclarke@yahoo.com	876-519-2984
5	Agro Park Manger	Anthon y	Trought	M	Spring Plain			atrought@agroinvest.gov.jm	876-277-0977
6	Minister of MICAF-	Audley	Shaw	M	MICAF	Hope Gardens	Kingston 6	minister@MICAF.GOV.JM	876-927-1731
7	Minister without Portfolio MICAF	JC	Hutchins on	M	MICAF	Hope Gardens	Kingston 6	hm_office@MICAF.GOV.JM	876-927-1732
8	Permanent Secretary (PS)	Dermon	Spence	M	MICAF	Hope Gardens	Kingston 6	psecoffice@micaf.gov.jm	876-927-1731
9	Coordinator Special Projects	Yolando	Gibson	F	MICAF	Hope Gardens	Kingston 6	yagibson@MICAF.GOV.JM	876-927-1731
10	Chief Technical	Courtne y	Cole	M	MICAF	Hope Gardens	Kingston 6	cbcole@MICAF.GOV.JM	876-927-1731

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Addre ss 2	Fax/Email Address	Telephone #
	Director (CTD)								
11	Chief Technical Director (CTD) (Acting)	Roy	Mcneil	M	MICAF	Hope Gardens	Kingst on 6	rhmcneil@MICAF.GOV.JM	876-927-1731
12	Principal Director Planning and Policy (Acting)	Michelle	Parkins	F	MICAF	Hope Gardens	Kingst on 6	mnparkins@MICAF.GOV.JM	876-927-1731
13	Senior Director, Strategic Planning and Performance Monitoring and Evaluation	Delroy	Coley	M	MICAF	Hope Gardens	Kingst on 6	dlcoley@MICAF.GOV.JM	876-927-1731
14	Chief Plant Quarantine Produce Inspection Officer	Saniel	Wilson	F	MICAF	Hope Gardens	Kingst on 6	sswilson@micaf.gov.jm	876-927-1731
15	Principal Director, Research and Development	Lisa	Myers-Morgan	F	MICAF	Hope Gardens	Kingst on 6	lrmyers@micaf.gov.jm	876-927-1731
16	principal Director Technical	Marina	Young	F	RADA	Hope Gardens	Kingst on 6	youngm@rada.gov.jm	876-818-6019

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
	Services , RADA								
17	Principal Director Field Services/ Opertions RADA	Winston	Simpson	M	RADA	Hope Gardens	Kingst on 6	simpsonw@rada.gov.jm	876-818-5855
18	Fruit Tree Crop Specialist	Locksley	Waites	M	RADA	Hope Gardens	Kingst on 6	waitesl@rada.gov.jm	876-927-1731
19	Design Engineer NIC	Renford	Smith	M	NIC			-	
20	Pincipal Financial Officer (Acting)	Annmarie	Tomlinson	F	MICAF	Hope Gardens	Kingst on 6	adtomlinson@MICAF.GOV.JM	876-552-0138
21	Head, Economic Development Projects, (Acting) MoFP	Andrea	Allen	F	MoFP			-	
22	Director, Project Managemnet and Coordination	Leitha	Geddes	M	MICAF	Hope Gardens	Kingst on 6	legeddes@micaf.gov.jm	
23	Chief Planning Analyst	Karl	Hyatt	M	MICAF	Hope Gardens	Kingst on 6	kahyatt@micaf.gov.jm	

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
24	Senior Project Accountant	Garfield	Brissett	M	MICAF	Hope Gardens	Kingston 6	gabrissett@micaf.gov.jm	
25	Project Engineer	Peter	Reid	M				pareid@micaf.gov.jm	
26	Procurement Manager	Paul	East	M				-	
27	Advisor to Hon. Minister William J.C Hutchinson	Robert	Miller	M	MICAF	Hope Gardens	Kingston 6	rmiller@MICAF.GOV.JM	
28	Advisor to Hon. Minister William J.C Hutchinson	Omer	Thomas	M	MICAF	Hope Gardens	Kingston 6	-	
29	CEO Rural Agricultural Development Authority (RADA)	Peter	Thompson	M	RADA			-	
30	Technical Services Coordinator	Nashima	Davis	F	MICAF	Hope Gardens	Kingston 6	nmdavis@MICAF.GOV.JM	876-276-5725
31	CEO National Irrigation Commission (NIC)	Joseph	Gyles	M	NIC			ceo@nicjamaica.com	
32	Technical Assistant to Minister Shaw	Keisha	Lewis	F	MICAF				18763826785

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
33	Advisor to Hon. Minister Shaw	Dimitri	South	M				dasouth@MICAf.GOV.JM	
34	CEO , Agro-Invest Corporation (AIC)	Alexander	Powell	M	AIC			-	
35	Hon. Minister Floyd Green- Minister of State-	Floyd	Green	M	MICAf	4 St. Lucia Avenue	Kingston 5	-	876-968-7116
36	Manager	Owen	Scarlett	M	AIC	AMC Complex, 188 Spanish Town Road	Kingston	oscarlett@agroinvest.gov.jm	876-579-6070
37	Investment Officer	Jodian	Tate-Clarke	F	AMC Complex	188 Spanish Town Road	Kingston	jtate-clarke@agroinvest.gov.jm	876-470-7688
38	Manager	Sylvester	Christie	M	Plant Quarantine	NMIA	Kingston	schristie@MICAf.GOV.JM	876-474-8020
39	Manager	Dalton	Hastings	M	Plant Quarantine	SIA	Montego Bay	dwhastings@MICAf.GOV.JM	876-284-7112
40	Project Director	Milton	Henry	M	National Irrigation Commission	191 Old Hope Road	Kingston 6	MiltonH@nicjamaica.com	876-977-4022
41	Manager for Mid-Clarendon Irrigation District	Miller	Robert (Courtney Wilmot acting)	M	NIC - Mid Clarendon Irrigation District	Osbourne Store	May Pen P.O.	Robertm@nicjamaica.com / courtneyw@nicjamaica.com	987-3140/3259 / 469-1909

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
42	Manager for Yallahs Irrigation District	Young	Glenmore	M	NIC - Yallahs Irrigation District	Yallahs	St. Thomas	glenmorey@nicjamaica.com	706-3159/489-8912
43	Manager for New Forest Irrigation District	Miller	Robert (Courtney Wilmoth acting)	M	NIC - New Forest Irrigation District	New Forest P.A.	Manchester	Robertm@nicjamaica.com/courtneyw@nicjamaica.com	876-371-0794
44	Executive Director	Dwayne	Vernon	M	Social Development Commission	22 South Camp Road	Kingston 4		876 928 8304
45	Social Development Manager	Mona	Sue-Ho		Jamaica Social Investment Fund	11 Oxford Road	Kingston 5	mona.sueho@jsif.org	876-968-4545
46	CEO	Peter	Knight	M	National Environment and Planning Agency	10/11 Caledonia Ave.	Kingston 5	ceo@nepa.gov.jm	876-754-7540
47	Principal Director	UnaMay	Gordon	F	Climate Change Division	16A Half-Way-Tree Road	Kingston 5	unamay.gordon@megjc.gov.jm	876 633 7354
48	National Coordinator - Japan Caribbean Climate Change Partnership	Ayesha	Constable	F	Climate Change Division	16A Half-Way-Tree Road	Kingston 5	ayesha.constable@megjc.gov.jm	876 633 7354
49	Parish Development Officer	Erick	Green	F	Clarendon 4-H Clubs	Denbigh	May Pen P.O.	clarendon@jamaica4hclubs.com	902-4049/986-7767/859-1941

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
50	Centre Manager	Weise	Roxan	F	Denbigh 4-H Training Centre	Denbigh	May Pen P.O.	denbigh.training@jamaica4hclubs.com	876-584-4927
51	CEO	Donna-Marie	Rowe	F	Jamaica Information Service	58a Half Way Tree Road, Kingston 10	Kingston 10	drowe@jis.govv.jm/ceo@jis.gov.jm	876 926-3590-4/ 876 926-3740-6
52	Director of Regional Implementation and Special Projects	Varden	Downer	M	National Works Agency	140 Maxfield Ave.	Kingston 10	vardendowner@nwa.gov.jm	876-926-3210-9
53	Parish Manager	Terrence	Vernon	M	The Adult & Special Education Division/HEART Trust NTA	9 Tropical Avenue/47 Manchester Avenue	May Pen P.O.	vernonterrence@yahoo.com/tvernon@heart-nta.org	902-5640/ 876-313-4684
54	Parish Manager Clarendon	Marvin	Lawrence	M	RADA	Georges Street	May Pen P.O.	clarendon@rada.gov.jm/	878-1426/ 986-2222
55	Parish Manager St. Thomas	Bevene	Martin	F	RADA	Belfast, Morant Bay	St. Thomas	stthomas@rada.gov.jm	876-982-2234/ 982-2205/ 982-2496
56	Parish Manager St. Elizabeth	Nathan	Samuels	M	RADA	63 Cooke Drive	Santa Cruz	stelizabeth@rada.gov.jm/samuelsn@rada.gov.jm	(876)966-2285/ 966-2232/ 966-2872

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
57	Manager, On-Farm Irrigation/Water Management Unit	Everton	Robinson	M	RADA	Hope Gardens	Kingston 6	robinsone@rada.gov.jm	977-1158-62
58	Senior Director Estate Management Division	Donovan	Hayden	M	National Land Agency	8 Ardenne Road	Kingston 10	donovan.hayden@nla.gov.jm	750-5263
59	Director of Operations	Aretha	McFarlane	F	National Solid Waste Management Authority	61 Half Way Tree Road	Kingston 10	nswma@nswma.gov.jm	876-960-4511 / 876-926-3988
60	CEO	Christopher	Emanuel	M	Jamaica Agricultural Society	67 Church Street	Kingston	cpaulemanuel@gmail.com	876 922-0610-2
61	CEO	Miss Marilyn	Headley	F	Forestry Department	173 Constant Spring Rd.	Kingston 8	mheadley@forestry.gov.jm	876-924-2626/ 924-2667-8
62	Parish Field Officer	Patricia	McKenzie	F	Heart Trust NTA/ Youth Service Division	Trenton Road, Sandy Bay	Clarendon	patricia_mckenzie@heart-nta.org	986-6264/383-5807/ 452-5381
63	Principal	Collie	Clarke	M	Heart Trust NTA Ebony Park Academy	Toll Gate	Clarendon	collie_clarke@heart-nta.org	987-1330/ 876-987-1334-6 / 876-987-1790

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
64	Youth Empowerment Officer	Miss Chevella	Campbell	F	Youth Information Centre	1 Trenton Road	Clarendon	ccampbell@myc.gov.jm	902-5608/483-3033
65	Chief Technical Director, Labour Division	Deborah	Patrick Gardener	F	Ministry of Labour & Social Security	1F North Street	Kingston	deborah.gardner@mlss.gov.jm	922-0349
66		Tamara	Morrison	F	Pesticide Control Authority			pca@caribpesticide.net/morrison@caribpesticide.net	876-461-2808
FUNDING AGENCY/ IDB									
67	Rural Development Specialist	Paolo, Carmine	De Salvo	M	IDB Haiti		-	desalvo@iadb.org	
68		Yuri	Chakall		IDB Jamaica		-	yuric@iadb.org	
69	Operations Lead Specialist	Adriana	La Valley	F	IDB Jamaica		-	AdrianaLV@iadb.org	876-764-0831
70	Consultant	Jovan	Johnson	M	IDB Jamaica		-	JOVANJ@iadb.org	876-764-1066
NGOs									
71	Biologist/Ornithologist	Donovan Brandon	Hay	M	Caribbean Coastal Area Management Foundation (CCAM)	Salt River	Clarendon	brandonhay@cwjamaica.com	289-8253
72	Executive Director	Ingrid	Parchment	F	Caribbean Coastal Area Management Foundation (CCAM)	Salt River	Clarendon	iparchment@yahoo.com	289-8253

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
73	Chairman	Mrs. Lorine	Cousins	F	Clarendon Parish Dev. Committee Benevolent Society	23 Paisley Avenue	May Pen P.O.	clarendonpdcbs@yahoo.com	876-986-9061/ 456-8158
FARMERS GROUPS/WATER USERS ASSOCIATION									
74	President	Govinda	Fisher	M	Spring Plain Farmers' Association		Clarendon		876-533-6330
75	President	Anthony	Grant	M	Ebony Park Agricultural Cooperative (EPAC)		Clarendon		876-354-5111
76	President	Gregory	Thomas	M	Yallahs Water Users Association		St. Thomas		
77	Secretary	Pamelita	Dann	F	Yallahs Water Users Association		St. Thomas	gip_krow_pam@yahoo.com	876-303-1525
78	Public Relations Officer	Eric	Williams	M	Yallahs Water Users Association		St. Thomas	yesrealnaturalist@yahoo.com	876-409-6500
79	President	Clinton	Oscar	M	New Forest/Duff House Water Users Group		St. Elizabeth		876-403-6840
PRIVATE SECTOR									
80	Agricultural Chemicals	Nichael	Dadzie	M	New Port Fersan	Lot 2A/2B Wherry Wharf Complex, 15 Newport E,	Kingston	ndadzie@newportfersan.com	967-5815

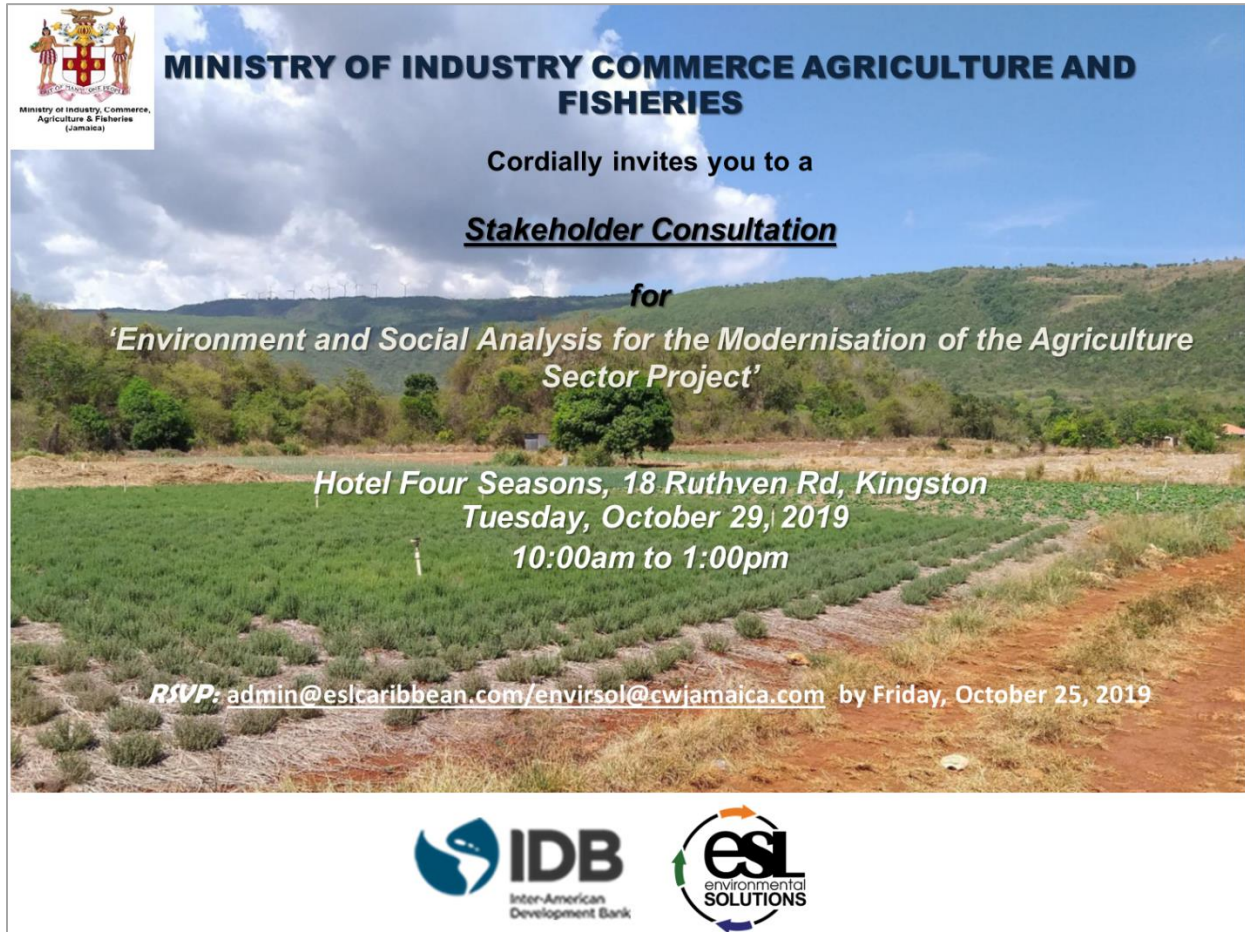
N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
81	Exporter	Patsy	Duncan	F					
CONSULTANTS									
82	Team Leader/ Environmental Risk Management Specialist	Eleanor	Jones	F	Environmental Solutions Limited	7 Hillview Ave	Kingst on 10	b.eleanor@gmail.com	876-978- 9519/6297
83	Project Manager and Environmental and Social Management Specialist	Annmar ie	Goulbou rne	F	Environmental Solutions Limited	7 Hillview Ave	Kingst on 10	abarnett@eslcaribbean.com	876-978- 9519/6297
84	Environment al Chemist and Manager, Analytical Services Division	Rashida h	Khan- Haqq	F	Environmental Solutions Limited	7 Hillview Ave	Kingst on 10	rkhan@eslcaribbean.com	876-978- 9519/6297
85	Food Safety and Chemical Analyst	Mario	Christie	M	Environmental Solutions Limited	7 Hillview Ave	Kingst on 10	mchristie@eslcaribbean.com	876-978- 9519/6297
86	Microbiologis t	Mandes a	Jackson	F	Environmental Solutions Limited	7 Hillview Ave	Kingst on 10	mjackson@eslcaribbean.com	876-978- 9519/6297
87	Adminitrative Assistant	Moniqu e	Fraser- Anderso n	F	Environmental Solutions Limited	7 Hillview Ave	Kingst on 10	admin@eslcaribbean.com	876-978- 9519/6297
89	Research Assistant	Kimberl ey	Coore	F	Environmental Solutions Limited	7 Hillview Ave	Kingst on 10	k.coore94@gmail.com	876-438- 7829

N o.	Position	First Name	Last Name	S e x	Agency	Address 1	Addre ss 2	Fax/Email Address	Telephone #
90	Deputy Director (Acting)	Carla	Douglas	F	R&DD, Bodles Research Station	Old Harbour	St. Catherine	cpdouglas@micaf.gov.jm	876-865-0483
91		Seymour	Harvey	M	Housing Agency of Jamaica			sharvey@jamaicahaj.com	876-383-8957
92	Commercial Director	Wayne	Barrette	M	NIC			wayned@nicjamaica.com	876-293-5469
93		Cleon	Fagan	M		Yallahs	St. Thomas		876-821-9381
94	Executive Secretary	Marcia	Harris	F	MICAF	Hope Gardens	Kingston 6	mharris@micaf.gov.jm	876-927-1731
95	Agricultural Economist	Marsha-Gaye	Beckford	F	MICAF	Hope Gardens	Kingston 6	mbeckford@micaf.gov.jm	876-927-1732
96		Shari	McKenzie	F	MICAF	Hope Gardens	Kingston 6	smckenzie@micaf.gov.jm	876-927-1733
97		Lelieth	McKenzie	F	NIC	191 Old Hope Road	Kingston 6	-	876-528-8089

6 Appendix II– Register of Attendees at the Stakeholder Consultation

No.	Position	First Name	Last Name	Sex	Agency	Address 1	Address 2	Fax/Email Address	Telephone #
GOVERNMENT AGENCIES									
1	Director - ACP Bridging Project	Petronia	Colley	F	MICAF	Hope Gardens, Kingston 6	Kingston 6	colleypetronia1@gmail.com	876-428-8922 876-927-1731/1750 ext 2400
2	Planning Unit	Clifford	Spencer	M	MICAF	Hope Gardens	Kingston 6	<a href="mailto:Clifford C. Spencer <cccspencer@MICAF.GOV.JM>">Clifford C. Spencer <cccspencer@MICAF.GOV.JM>	876-890-52170
3	Engineer	Peter	Reid	M	ACBPB			preid@agroinvest.gov.jm	876-839-9582
4	Value Chain Manager	Saleem	Clarke	M	ACBPB			stormyclarke@yahoo.com	876-519-2984
5	Agro Park Manger	Anthony	Trought	M	AIC			atrought@agroinvest.gov.jm	876-277-0977
6	Chief Technical Director (CTD)	Courtney	Cole	M	MICAF	Hope Gardens	Kingston 6	cbcole@MICAF.GOV.JM	876-927-1731
7	Principal Director, Research and Development	Lisa	Myers-Morgan	F	MICAF	Hope Gardens	Kingston 6	lrmymers@micaf.gov.jm	876-927-1731
8	Principal Director Technical Services , RADA	Marina	Young	F	RADA	Hope Gardens	Kingston 6	youngm@rada.gov.jm	876-818-6019
9	Director, Project Managemnet and Coordination	Leitha	Geddes	M	MICAF	Hope Gardens	Kingston 6	legeddes@micaf.gov.jm	
10	Senior Project Accountant	Garfield	Brissett	M	MICAF	Hope Gardens	Kingston 6	gabrissett@micaf.gov.jm	
11	Manager	Owen	Scarlett	M	AIC	AMC Complex, 188 Spanish Town Road	Kingston	oscarlett@agroinvest.gov.jm	876-579-6070
12	Investment Officer	Jodian	Tate-Clarke	F	AMC Complex	188 Spanish Town Road	Kingston	jtate-clarke@agroinvest.gov.jm	876-470-7688
13	Project Director	Milton	Henry	M	National Irrigation Commission	191 Old Hope Road	Kingston 6	MiltonH@nicjamaica.com	876-977-4022
FARMERS GROUPS/WATER USERS ASSOCIATION									
14	President	Anthony	Grant	M	Ebony Park Agricultural Cooper		Clarendon		876-354-5111
15	Secretary	Pamelita	Dann	F	Yallahs Water Users Association		St. Thomas	gip_krow_pam@yahoo.com	876-303-1525
16	Public Relations Officer	Eric	Williams	M	Yallahs Water Users Association		St. Thomas	yesrealnaturalist@yahoo.com	876-409-6500
CONSULTANTS									
17	Project Manager and Environmental and Social Management Specialist	Annmarie	Goulbourne	F	Environmental Solutions Limited	7 Hillview Ave	Kingston 10	abarnett@eslcaribbean.com	876-978-9519/62
18	Environmental Chemist and Manager, Analytical Services Division	Rashidah	Khan-Haqq	F	Environmental Solutions Limited	7 Hillview Ave	Kingston 10	rkhan@eslcaribbean.com	876-978-9519/62
19	Food Safety and Chemical Analyst	Mario	Christie	M	Environmental Solutions Limited	7 Hillview Ave	Kingston 10	mchristie@eslcaribbean.com	876-978-9519/62
20	Adminitrative Assistant	Monique	Fraser-Andersor	F	Environmental Solutions Limited	7 Hillview Ave	Kingston 10	admin@eslcaribbean.com	876-978-9519/62
21	Research Assistant	Kimberley	Coore	F	Environmental Solutions Limited	7 Hillview Ave	Kingston 10	k.coore94@gmail.com	876-438-7829
22	Deputy Director (Acting)	Carla	Douglas	F	R&DD, Bodles Research Station	Old Harbour	St. Catherine	cpdouglas@micaf.gov.jm	876-865-0483
23		Seymour	Harvey	M	Housing Agency of Jamaica			sharvey@jamaicahaj.com	876-383-8957
24	Commercial Director	Wayne	Barrette	M	NIC			wayned@nicjamaica.com	876-293-5469
25		Cleon	Fagan	M		Yallahs	St. Thomas		876-821-9381
26	Executive Secretary	Marcia	Harris	F	MICAF	Hope Gardens	Kingston 6	mharris@micaf.gov.jm	876-927-1731
27	Agricultural Economist	Marsha-Gaye	Beckford	F	MICAF	Hope Gardens	Kingston 6	mbeckford@micaf.gov.jm	876-927-1732
28		Shari	McKenzie	F	MICAF	Hope Gardens	Kingston 6	smckenzie@micaf.gov.jm	876-927-1733
29		Lelieth	McKenzie	F	NIC	191 Old Hope Road	Kingston 6		876-528-8089

7 Appendix III – Invitation to Stakeholder Consultation

The poster features a background image of a lush green agricultural field with rows of plants, set against a backdrop of rolling hills and a blue sky with scattered white clouds. In the top left corner, there is a small logo of the Ministry of Industry, Commerce, Agriculture & Fisheries (Jamaica). The main text is centered and reads: 'MINISTRY OF INDUSTRY COMMERCE AGRICULTURE AND FISHERIES' in bold, followed by 'Cordially invites you to a' and 'Stakeholder Consultation' in bold and underlined. Below this, it says 'for' and then '‘Environment and Social Analysis for the Modernisation of the Agriculture Sector Project’' in italics. The location and time are listed as 'Hotel Four Seasons, 18 Ruthven Rd, Kingston', 'Tuesday, October 29, 2019', and '10:00am to 1:00pm'. At the bottom, the RSVP information is provided: 'RSVP: admin@eslcaribbean.com/envirsol@cwjamaica.com by Friday, October 25, 2019'. At the very bottom, there are two logos: the IDB Inter-American Development Bank logo on the left and the ESL environmental SOLUTIONS logo on the right.

MINISTRY OF INDUSTRY COMMERCE AGRICULTURE AND FISHERIES

Cordially invites you to a


Stakeholder Consultation


for

‘Environment and Social Analysis for the Modernisation of the Agriculture Sector Project’

Hotel Four Seasons, 18 Ruthven Rd, Kingston
Tuesday, October 29, 2019
10:00am to 1:00pm

RSVP: admin@eslcaribbean.com/envirsol@cwjamaica.com by Friday, October 25, 2019

 **IDB**
Inter-American
Development Bank

 **esl**
environmental
SOLUTIONS