ANNOTATED OUTLINE FOR PREPARATION OF STANDARD ANNEX I OF THE LETTER OF AGREEMENT

ANNEX I TERMS OF AGREEMENT

PROJECT TITLE(S): Sustainable Land Management; Strengthening Resilience of Agricultural Lands and Forests in Dominica

DESCRIPTION OF ASSIGNMENT:

Specific Objectives

- i. Improve the DOMGAP certification potential of selected farms by means of gap assessment and provision of requisite support to satisfy established certification criteria.
- Improve market access potential of identified farmers by conducting a comprehensive market analysis to inform the development of a comprehensive market strategy for traditional crops
- iii. Increase the efficiency and use of SLM practices in agriculture by incorporation of the High Nature Value Farming Index (HNVI) criteria into existing SLM models adopted by the Ministry of Agriculture to generate the information required for monitoring the transition to sustainable agriculture;
- iv. Increase the capacity of farmers, the Division of Agriculture and Ministry of Agriculture through mechanisms that facilitate knowledge transfer on SLM practices beyond the life of the project

OUTCOMES TO BE ACHIEVED

- i. Package of effective SLM approaches & technologies identified in collaboration with relevant national institutions
- ii. Strengthened capacities within local communities to implement SLM approaches & technologies in agriculture to implement SLM approaches & technologies in agriculture
- iii. SLM approaches & technologies implemented in 5 target parishes, and lessons learned consolidated for farmers of at least 30 farms
- iv. Agricultural Farms in target areas ready for DOMGAP Certification
- v. Technical and Market based mechanisms are in place to support sustainable agriculture

Main Activities and Actions:

- Increase the adoption of SLM practices in targeted parishes through the development and implementation of SLM approaches & technologies output: implement of SLM Practices
- ii. Develop and implement technical and market-based mechanisms to support sustainable agriculture
- iii. Consolidate and document lessons learned from assessments, monitoring and evaluation mechanisms to support expansion of SLM practices in agriculture
- iv. Support the advancement of farm certification under the DOMGAP Certification system for at least 40 farms.
- vi. Develop a marketing analysis & {strategy} to inform and support market penetration.

In delivering this, the Provider is expected to incorporate best fit practices which are socially and culturally equitable, gender sensitive, ecologically effective, economically efficient and reflective of stakeholder needs and economic interests for land use and development planning. Consequently, an environment within which all stakeholders, including environmental resource users, land owners, the private sector, academic institutions, CBO's and NGO's can participate in joint policy formulation and resources management will be created.

The agency is also required to engage and collaborate with all relevant stakeholders and liaise with other Project Consultants to ensure that necessary outputs feed into, and are informed by one another. Additionally, the agency is expected to compile electronically any documents that will serve to enhance the knowledge base for preparation and implementation of other project components

DESCRIPTION OF ACTIVITIES

Output1: Package of effective SLM approaches & technologies identified in collaboration with relevant national institutions:

- Identify and package a suite of effective SLM approaches and technologies in Agriculture suitable to the Dominican context in collaboration with relevant national institutions
 - i. identify and package effective SLM approaches & technologies
 - ii. host national consultations to validate the proposed SLM approaches & technologies

- iii. prepare manuals and technological packages on SLM for the benefit of recipient farmers and extensions personnel from the Division of Agriculture
- iv. Provide technical guidance in preparation of Video Script based on Manuals developed

Output II: Strengthened capacities within local communities to implement SLM approaches & technologies in agriculture to implement SLM approaches & technologies in agriculture:

Sub Output: Bring 40 Farmers to standard as pilot

- Host capacity building training sessions on SLM for farmers and extensions personnel from the Division of Agriculture
 - a. Identify training needs
 - b. Host training workshops on SLM

Output III: SLM approaches & technologies, with focus on farm certification, implemented in 5 target parishes, and lessons learned consolidated for farmers of at <u>least 40 farms</u>

- Provide technical support to farmers and extension personnel to increase the use of sustainable land management practices in agriculture in diversified crop production.
 - a. Procure inputs and Materials to improve SLM practices on selected farms
 - b. Design and implement best practices on identified farms
 - c. Host Practical demonstration workshops sessions on SLM
- Follow-up and monitoring of the implementation of SLM approaches and provision of guidance on remedial actions
 - a. Develop and utilize the High Nature Value Farming Index (HNVI) criteria to determine sound ecological practices on farms and subsequently produce an HNVI Assessment Report
 - b. Establish a monitoring Mechanism framework (unit) within the Ministry of Blue and Green Economy, Agriculture and National Food Security
 - c. Validate & provide guidance on maintaining SLM Approaches
 - d. Undertake remedial actions
- Provide farmers with assistance to be better positioned to access credit to implement SLM interventions
 - a. Assessment of existing credit mechanisms
 - b. Business Plan development consultations

Output IV: Agricultural Farms in target areas ready for DOMGAP Certification

- Provide Technical Support to farmers to satisfy DOM-Gap Certification criteria
 Activities to be undertaken:
- 1. Produce evidence of needs necessary to support the development and implementation of a comprehensive certification system

- a) undertake an Assessment of the agricultural sector inclusive of trade to justify the need of a comprehensive certification system
- b) Host National consultations and meetings with stakeholders to identify needs, benefits, etc.
- c) Host Validation Workshop
- 2. Undertake farm assessments among the targeted beneficiaries to determine the gaps regarding the DOMGAP requirements
 - a) Undertake farm assessment
 - b) Prepare a plan of actions in addressing the gaps
- 3. Support the upgrading of farms to meet the farm certification requirements through technical advice and procurement of inputs and materials
 - a) Provide technical advice to farmers on improvement of Farms to meet certification requirements
 - b) Procurement of inputs and materials
- Provide technical support to the Ministry of Blue & Green Economy, Agriculture and National Food Security in setting up a Farm Assessors Unit based on International requirements
 - a) Assessment of the Division of Agriculture
 - b) Develop the operating mechanism
 - c) Strengthen the capacities within Ministry of Blue & Green Economy, Agriculture and National Food Security to undertake farm assessments against the DOM Gap requirements and to provide technical support to farmers in meeting the farm certification standards.
 - d) Initiating a pilot scheme to commence providing services to beneficiaries
- Develop codes for practices for selected commodities in support of the DOMGAP requirements
 - a) Formulate Codes of Practices for selected commodities
 - b) Host Technical group meetings to discuss the COPs
 - c) Validate the COPs

Output V: Technical and Market based mechanisms are in place to support sustainable agriculture:

- 1. In collaboration with critical stakeholders (Ministry of Blue & Green Economy, DEXIA, DHTA etc.), the service provider will identify and prioritize the most critical value chains to focus on. The criteria to determine this may consider, but not be limited to:
 - a) Economic importance (e.g. contribution to GDP or to sector's output)
 - b) Number and types (sex and age-disaggregated, PWD, indigenous groups, migrants) of persons engaged (employed/business owner, formal/informal) in the sector at each stage
 - c) Significant research and investment already planned/initiated

- d) Most exposed to hazard or climate change impact
- e) Livelihoods that can be rapidly restored post-disaster
- f) Emerging value e.g. nutraceuticals
- g) Existing/growing demand and existing/potential for product and income diversification and job creation
- h) Contribution to traditional/cultural practices, social cohesion
- Conduct a market analysis for the selected chain that will contribute significantly to increasing opportunities for viability of farms within the project site. The analysis will reveal detailed insights and recommendations around the following but not limited to:
 - a. demand for specific commodities and its various forms and will therefore backward link to production and the types of production activities and methodologies and approaches to be used in the production process.
 - b. Data and information on opportunities with respect to market channels local (fresh, processed markets) as well as export. This will also assess changes with respect to markets pre and post Hurricane Maria
 - c. Current price points wholesale, retail, value-added, niche (organically produced), export.
 - d. Assessment of the current marketing arrangements and a determination of new or different forms of market channels such as; farmers' markets or improvements to existing marketing mechanisms and infrastructure.
 - e. Assessment of current regulations, legislations or restrictions with respect packaging, labeling, sale and marketing of agricultural produce and requirements to enter new regional or extra-regional markets.
 - f. Consumer insight with respect to:
 - i. Consumer perception of commodities currently produced
 - ii. Current consumer needs as well as opportunities and gaps
 - iii. Consumer socio demographics
- 3. Provide Technical support to small farmers to implement new production practices, processing methodologies and commercialization of products:
 - a) Develop or modify a fresh produce quality manual that will standardize the fresh produce quality inspection process
 - b) Validate Manual
 - c) Host Capacity building training sessions in use of Manuals
 - d) Publish fresh produce quality Manuals

ANNEX II

SCHEDULE OF ACTIVITIES, FACILITIES & PAYMENTS

TOTAL.					20,000.00					30,000.00
ION	Q2 APR- JUN'21									
T ALLOCAT	QI JAN-MAY 21						13,000.00			
TIME LING & BUDGET ALLOCATION	Q3 JUL-SEPT 20 OCT-DEC '20					9,000.00			8,000.00	
TIM	Q3 JUL-SEPT 20	12,000.00	4000.00	4000.00						
BUDGET DESCRIPTION		Recruit Consultant to identify SLM Approaches: and to package the SLM Options US\$600/Day for 20 days	Host Two (2) National Consultations with Stakeholders: Venue Rental: 350 x 2= 700 Meals: 60x 30 = 1800 Secretariat: 250 x 4=1000 Materials and supplies: 500	Preparation of Manual/ Publication: formatting, design, printing		Train the trainer: Engage resource person 600/ day x 10 days Meals: 3000	Training Session (s) Farmer field school Honorium for lead trainers 150/ Day for 10 days x 3=4500	Meals: 7000 Transportation and supplies: 1500	Field demo sites Two sites: US4000/ site	Sub- Total
INDICATOR(S)/ VERIFICATION		Report/Manual & outlining package of SLM approaches in	agriculture			Training programs for farmers and Agriculture		approaches & Technologies		
PLANNED ACTIVITIES		Identify and package a suite of SLM approaches and technologies in	agriculture			Capacity building on the use of soil	n ru			
ENPECTED OUTCOME		Package of effective SLM approaches & technologies	identified	*		Strengthened capacities within local communities Capacity to implement SLM the use	approaches & technologies in agriculture to implement SLM	approaches & technologies in	agriculture:	

	5,000.00	4,000.00			1,000.00	5,000.00	30,000.00			
3,000.00	2,00	4,00			1,00	2,00				
<u> </u>										28,000.00
								3,000.00	4,000.00	
Site Assessment: Consultant: US\$600 x 5 sites= 3000 Establish demonstration farms: 12,000 (4000/ Unit)	Demonstration Workshops/sessions: US5000	Establish Monitoring and Evaluation mechanism (HNVI): 4000	Develop Monitoring Mechanism Framework	Validation Exercise (Meeting/ Consultation): 1000	Remedial Actions:	Consultant: US500 X 10 Days=5000 • Local Credit Mechanism Assessment • Business Plan Dev Consultations	SUB-TOTAL	Certification system enhancement Evidence based assessment to support certification system: Consultant: 2400 Consultation: 600	Farm assessment 40 farms @US 100/ Farm	Farm Certification readiness 40 Farms at US 700/Farm
# of Demonstration workshops/session s with @ mini 90% participation	At least 3 Demonstration Plots established	Hof farme adonting	SLM practices			Credit mechanism assessment Report # of Business plans		At least 30 Farms certified		
Provide technical support to farmers and extension personnel to increase the use of sustainable land management practices	in agriculture in diversified crop production.		monitoring of the implementation of SLM approaches and	provision of guidance on remedial actions		Assist farmers in accessing credit to implement SLM interventions		Technical support to farmers for certification (DOM- Gap)		
SLM approaches & technologies implemented in five (5) target parishes								Agriculture Farms in target areas ready for DOMGAP	certification	

			Technical Support to Min. in	12,000.00			
			establishing a Technical Assessors Unit				
			Develop codes for practices		9,000.00		
			Consultant: US600/Day x 15 days				
			SUB-Total				26,000.00
Technical and	and Undertaking of market	Market Analysis	Engage Resource person		24,000.00		
market-based	analysis to determine	Report	600x40				
mechanisms are	which crops/products Production Option	Production Option					
in place to support	in place to support have the most	Report	Host National Consultation				
sustainable	commercial potential	Market Strategy	1000.00			1,000.00	
agriculture		Plan	SUBTOTAL				25,000.00
	Provision of technical	#	of small smalls Recruit consultants		5,000.00		
	support to small implemented	ill	5000.00				
	farmers to implement	sustainable	Cost of inputs, shipping, port charges		15,000.00	5,000.00	
	new production	agriculture	20,000.00				
	practices, processing practices	practices and	Cost for services: 5000		5,000.00		
	methodologies and	principles	• Laboratory				
	commercialization of		Label design				
	products		Market testing				
		# of options	•				
		outlined;	Subtotal				30,000.00
SUBTOTAL							191,000.00
IICA Administrative costs 8.1%	e costs 8.1%						15,471.00
TOTAL							206.471.00

Adjustments within each of the sections may be made in consultation between PISLM and Inter-American Institute for Cooperation on Agriculture. Such adjustments may be made if they are in keeping with the provisions of the Programme Support/Project Document and if they are found to be in the best interest of the project.

ANNEX III

PAYMENT SCHEDULE

SCHEDULE OF PAYMENTS BY PISLM	YMENTS BY PISL	M		
DESCRIPTION	2	2020		2021
	Q3 JUL-SEPT	Q4 OCT-DEC	Q1 JAN-MAR	Q2 APR-MAY
Package of effective SLM approaches & technologies identified	20,000.00			
Strengthened capacities within local communities to implement SLM approaches & technologies in agriculture to implement SLM approaches & technologies in agriculture		17,000.00	13,000.00	
SLM approached & technologies implemented in five (5) target parishes			15,000.00	15,000.00
Agriculture Farms in target areas ready for DOMGAP certification	7,000.00	40,000.00	9,000.00	
Technical and market-based mechanisms are in place to support sustainable agriculture			49,000.00	6,000.00
	27,000.00	57,000.00	86,000.00	21,000.00
8.1% Administrative Fee	2,187.00	4,617.00	00.996,9	1,701.00
TOTAL	29,187.00	61,617.00	92,966.00	22,701.00

ANNEX IV

DELIVERABLE MATRIX

DELIVERABLES	VERIFICATION
PERIOD 1: JULY -SEPT 2020	Outcome I
Outcome I	1. Copies of manual
1. 2 Manuals	2. Minutes
2. Activity Report	
Outcome IV:	Outcome IV:
1. Farm Assessment Report	1. Publication
PERIOD 2: OCT-DECEMBER 2020	Outcome II
Outcome II	1. # of Training Sessions / Workshop
1. Training Session (40 Farmers)	Report
Outcome IV:	Outcome IV
1. Certification Readiness Consultations	1. Validation Minutes
2. Technical Assessors Unit	2. Validation of Unit
PERIOD 3: JAN-MARCH 2020	
Outcome II:	Outcome I:
1. Training of Trainers	I. Field Reports
Outcome III:	Outcome II:
 # of Demonstration workshops/sessions with @ mini 90% participation 	I. Activity Report/Minutes
II. At least 3 Demonstration Plots established	II. Photographs/imagery
Outcome IV:	
I. Codes of Practice	Outcome IV:
Outcome V:	I. Validation Meeting Minutes
I. Market Analysis Report	Outcome V: I. Published Report
PERIOD 4: APIL-JUNE2021	3000
Outcome III	Outcome III
I. Credit mechanism assessment Report	I. Published report
Outcome V:	Outcome V
1. Fresh Produce Quality Manual	I. Number of smalls implement