## ANNEX: IMPLEMENTATION AND FUNDING PLAN - ROADMAP TO A SUSTAINABLE COCOA SECTOR IN LIBERIA

Ор	erati	onal objectives	Activities		Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	ı	Estimated costs 1 = Low 2 = Med 3 = High
1	AC'	TIONS FOR INVE	STME	NT & COCOA MARKETING							
	TO	TAL BRANDING									\$995,000.00
	1	Branding	1.1	Build a brand for Liberian cocoa based on its comparative and competitive advantages and views options such as certification, geographical, varietal, fine flavour, and producer brands.	3	Entire Sector	Branding strategy developed, reviewed, validated and implemented by various stakeholders	LACRA	MoA, MOCI & NIC	1	\$20,000.00
			1.2	Establish traceability systems to strengthen the brand by guaranteeing transparency, accountability, and sustainability along the value chain.	3	Entire Sector	At least 2 traceability systems piloted and implemented at scale.	LACRA	IDH, ITC, VADEMCO, CBI, CDA, LCEA & MOCI	3	\$50,000.00
			1.3	Organize annual awards and other recognition events to encourage stakeholders who are most aligned to the branding strategy	2	Entire Sector	Award committee established by 30/09/21.	LACRA	MOA, IDH,GROW	2	\$500,000.00
			1.4	Promote Liberia's cocoa brand through participation at national, regional and international trade fairs and other networking events.	2	Entire Sector	Prepare an annual calendar of cocoa promotional events by the month of March of each year.	LACRA	MOA, IDH, GROW,	3	\$250,000.00
			1.5	Promote and share the Roadmap with investors and donor organisations, both domestically and abroad.	2	Entire Sector	Prepare an annual calendar of cocoa promotional events by the month of March of each year.	NIC & LCEA	NIC, LACRA, MoCl & MOA	3	\$25,000.00

Operat	ional objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners		Estimated costs 1 = Low 2 = Med 3 = High
		1.6	Conduct awareness among local stakeholders (farmers, cooperatives, licenced buying companies, exporters, etc) to provide knowledge and buy-in of the brand	3	Entire Sector	Prepare an annual calendar of cocoa promotional events by the month of August of each year.	LACRA & CDA	MOA, LCEA, MOCI	3	\$125,000.00
		1.7	Align extension manuals and training curricula with the national cocoa branding strategy	3	Entire Sector	Provide input to the ongoing revision and harmonization of cocoa farmers' training/extension manual.	CDA	LACRA, MOA, GROW & IDH	1	\$25,000.00
тс	OTAL PARTNERS	liP								\$5,077,500.00
2	Partnerships	2.1	Identify potential off-takers and niche markets for certified (Fairtrade, Rainforest Alliance or Organic) and premium quality cocoa	3	Farmers, licenced buying agents & exporters	5 number of offtakers identified.	MOCI, LACRA, NIC	IDH, CBI, ITC, LCEA & Solidaridad	2	\$40,000.00
		2.2	Work with input supply companies and service providers working along the value chain and build their capacity to further strengthen the cocoa value chain	2	Inputs & service providers working along the cocao value chain	20 number of inputs supply companies and service providers benefit from capacity strengthening.	MOA & Seed Development and Certification Agency.	FAO, Solidaridad, IFAD	3	\$250,000.00
		2.3	Promote establishment of joint ventures between local producers and producer organization, and buying companies (national & international) for the development of large-scale farms, with the target of increasing the volume of high quality, sustainably produced cocoa in Liberia.	3	Producers, licenced buying companies & exporters.	50 number of number of joint ventures are targeting X number market actors.	MOA & NIC	LACRA, Solidaridad, IDH, & MOCI	3	\$4,687,500.00

Operation	onal objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners		Estimated costs 1 = Low 2 = Med 3 = High
		2.4	Promote, secure and sustain agreements between buying companies, producers and producer organization for long-term guaranteed offtake (e.g. contract farming)	2	Producers, licenced buying companies & exporters.	X number of agreements are signed and monitored between buying companies, producers/ producer organisations.	CDA	LACRA, CDA, MOA & LCEA	3	\$100,000.00
тот	TOTAL REGULATIONS  Regulations 3.1								\$750,000.00	
3	Regulations	3.1	Support the establishment of cocoa pricing committee by LACRA and ensure annual dessimination of reference farm-gate price information to farmers, licenced buyers.	3	Farmers	The first meeting of the pricing committee is convened by XX, XX 2021. LACRA has improved its capacity to dessiminate price information and monitor/ enfornce compliance with reference price.	LACRA & CDA	MOA & LCEA	2	\$250,000.00
		3.2	Design, finance and establish mechanisms that would prevent side- selling, and improve overall sector monitoring	3	Farrmers, buying agents and exporters	LACRA and CDA provides oversight in the enforcement of contractual agreement and conducts inspections to counter sideselling.	LACRA & CDA	MOA, MOCI, MOJ, Liberia National Federation of Cocoa Cooperative Societies	2	\$500,000.00
тот	TOTAL INVESTMEN									\$81,305,000.00
4	Investments	4.1	Build investment readiness of local SMEs, by initiating capacity building programs and match-making events to link local SMEs.	3	SMEs (Exporters, licenced buying agents, input supply companies)	Targeted SMEs capacity building program is built to improve services to the sector.	MOCI & NIC	CBI, CDA	3	\$200,000.00

Operational objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners		Estimated costs 1 = Low 2 = Med 3 = High
	4.2	Provide the NIC with adequate sector related information that will enable the design of investment promotion packages to attract large investments into the cocoa sector.	2	NIC	NIC implements a cocoa sector specific program to promote and attract investments in the sector.	NIC	MOCI, MOA, LACRA	3	\$80,000.00
	4.3	Strengthen non financial actors that are financing the cocoa sector	2	Exporters, licenced buying agents, aggregators.	Targeted institutions have improved resources (human, financial & material) to support the cocoa sector.	MoFDP	LACRA, MOA, FAO, World Bank/ IFAD, African Development Bank, EU, USAID, Sida, etc.	2	\$25,000,000.00
	4.4	Streghthen financial institutitions that are funding the sector. Falicitate access to loans for producers, buying agents and exporters. Facilitate de-risking of agricultural/ commercial loans from the banking sector for actors of the sector.	2	Commercial banks	Banking institutions have improved resources (human, financial & material) to support the cocoa sector.	CBL, MoFDP	LACRA, MOA, FAO, World Bank/ IFAD, African Development Bank, EU, USAID, Sida, etc.	2	\$25,000,000.00
	4.5	Promote the construction, Rehabilitation and maintainance of farm to market roads in cocoa producing areas	3	Farmers, licenced buyers & Exporters	X KM Affected roads identified and rehabilitated (to be determined by the Ministry of Public Works)	MoPW	LACRA, MOA, World Bank/ IFAD, African Development Bank, EU, USAID, Sida, etc.	2	\$30,000,000.00
		Promote the construction, rehabilitation and maintainance of warehouses	2	Farmers, Cooperatives, licenced buyers & Exporters	X number of warehouses are built and y number of warehouses are rehabilitated	LACRA & CDA	Private Sector		\$1,000,000.00

Operational objectives	Activities		Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	E	Estimated costs 1 = Low 2 = Med 3 = High
	4.6	Establish an internal registry of recipients of agricultural loans and grants to track performance of investments made and promote transparency and accountability in the sector.	2	Commercial banks and other lending institutions	Recipients of agricultural loans and grants identified and catalogued.	CBL & Commercial Banks	LACRA, MOA, CDA, World Bank/ IFAD, African Development Bank, EU, USAID, etc.	2	\$25,000.00

## II ACTIONS FOR SUSTAINABLE PRODUCTION & QUALITY CONTROL

то	TAL LIVING INC	ОМЕ								\$58,525,000.00
5	Living Income	5.1	Build the farmers capacity to produce premium quality cocoa by training them on all relevant GAP and supporting the development, revision and harmonization of training/ extension manuals.	3	Farmers	Training curriculum and manuals on GAP are updated and harmonized.	CDA	CARI, MoA, IDH, Grow, Solidaridad & private sector	3	\$125,000.00
		5.2	Enable producer organizations to take the necessary steps to become certified (Fairtrade, Rainforest Alliance or Organic) in order to be able to receive premiums and guaranteed minimum price for their cocoa	2	Farmer Organisations	Targeted farmer associations are certified.	LACRA, NSL/ MOCI	MOA, LACRA, CDA & TBD	3	\$500,000.00
		5.3	Increase organisational capacity of cooperatives and other producer organisations in the sector and strengthen their entrepreneurial and managerial skills to increase bargaining power and improve trading practices	2	Farmer associations & cooperatives	Annual audits, capacity building sessions and award ceremonies for deserving cooperatives and farmer associations	CDA	MOA, LACRA, & LNFCS	3	\$250,000.00

Operational objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	I	Estimated costs 1 = Low 2 = Med 3 = High
	5.4	Enhance long-term productivity of cocoa through the development and intensification of good agricultural practices, the rehabilitation of ageing cocoa farms, the provision of improved seeds and plants, soil fertility and crop protection.	3	Farmers, farmer associations & cooperatives	Improved farmer extension, follow up on GAP and application of updated curriculum.	MOA	LACRA, CDA, CARI, NGOs (TBD)	3	\$500,000.00
	5.5	Support and strengthen sector actors and other service providers in the cocoa sector to impart relevant training and intensify provision of extension services to cocoa farmers	2	Farmers, farmer associations & cooperatives	Improved farmer extension, follow up on GAP and application of updated curriculum.	MOA	CDA, LACRA, agriculture colleges, private sector, NGOs (TBD)	3	\$500,000.00
	5.6	Use a variety of media to disseminate and promote adoption of best management practices.	2	Farmers, farmer associations & cooperatives	Improved information dessimination on GAP	LACRA	ELBC, ECOWAS RADIO, CDA, MOA, & TBD	3	\$500,000.00
	5.7	Strengthen regional TVET institutions and regional community colleges to serve as hubs for technical capacity development in the sector	2	TVET & community colleges	Regional TVETs and community colleges are empowered to integrate	MOA & MOE	FAO, IFAD, LACRA & TBD	3	\$50,000.00
	5.8	Develop seed distribution supply chain originating from CARI (and private institutions developing seed gardens) to cocoa farmers and enhance the development of cocoa seed gardens in each of the 3 agricultural regions, as a means of developing improved planting materials to enhance national productivity	3	Farmers, farmer associations, cooperatives & Input supply companies	Establishment of cocoa seed gardens/ research stations in each of the 3 agricultural regions.	CARI/ MOA	FAO, IFAD, LACRA & TBD	1	\$10,000,000.00

Operational objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	l	Estimated costs 1 = Low 2 = Med 3 = High
	5.9	Strengthen the business and technical skills of agro-dealers to better serve the needs of smallholder cocoa farmers for increased access to quality inputs for cocoa farmers	2	Agro-input dealers & Cooperatives	Agro-input dealers are empowered through capacity building programs and business development services	CARI/ MOA	FAO, IFAD, LACRA & TBD	3	\$50,000.00
	5.10	Establish an attractive price mechanism to Incentivize smallholders engaged in the production of high/primium quality cocoa.	3	Producers	Ressource allocated to provide a premium to producers engaged in quality cocoa production.	Exporters/ Licenced buyers	NGOs	3	\$500,000.00
	Enha	nce Complementary Incomes							
	5.11	Support capacity building of farmers and producer organizations in making choices based on farmers interest and agronomic compatibility to enable product diversification (both cash crops and subsistence crops) in the cocoa sector by developing and promoting a diversified manual offering a multitude of crop associations with cocoa, which reflects the habits and needs of local populations	2	Farmers	Cocoa farmers increase income through involvement in complementary farming/livelihood activities.	MOA & NGOs	FAO, IFAD, CDA, LACRA, & TBD	1	\$10,000,000.00
	5.12	Improve access to markets by establishing linkages with off-takers and markets to ensure generation of additional income through the complementary crops (through collaboration with other sector stakeholders).	2	Farmers	Cocoa farmers increase income through involvement in complementary farming/livelihood activities.	MOA & NGOs (TBD)	FAO, IFAD, LACRA & TBD	1	\$50,000.00

Operational objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	١	Estimated costs 1 = Low 2 = Med 3 = High
	5.13	Support and strengthen producer organisations, licenced buying agents, public agencies and other service providers in the cocoa sector in general business development to increase both on-farm and off-farm income for cocoa farmers	2	Farmers	Cocoa farmers increase income through involvement in complementary farming/livelihood activities.	MOA, CDA & NGOs (TBD)	FAO, IFAD, LACRA & TBD	1	\$10,000,000.00
	Streng entrep and us	Promote alternative and sustainable sources of income for farmers among others, through the promotion of agroforestry programs, PES schemes, community forest management, etc.	2	Farmers	Cocoa farmers increase income through involvement in complementary farming/livelihood activities.	MOA, FDA & NGOs (TBD)	FAO, IFAD, LACRA & TBD	2	\$10,000,000.00
		ngthen farmers' epreneurship ability to access use finance for investments in farm and non-farm activities							
	5.15	Promote financial inclusion and innovation in order to improve producers' access to investment facilities and technologies necessary for the production and innovation of cocoa farms	2	Farmers	Seasonal financing mechanisms are establishment/ strengthened and enforced.	TBD	MOA, CBL, MOFDP, finance cooperatives & VSLAs.	1	\$10,000,000.00

Operational objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	ı	Estimated costs 1 = Low 2 = Med 3 = High
	5.16	Support farmer organisations (cooperatives, farmer field schools and other forms of farmers' association) and strengthen their entrepreneurial and managerial skills. In particular, support the development of women's and youths' activities and income through technical capacity building, organisational, managerial, financial skills and facilitating their access to the market;	2	Farmers	Management and enterpreneurial capacity of farmer organisations is strengthened.	TBD	MOA, LACRA, NGOs, TBD	1	\$1,000,000.00
	5.17	Support the development of women's and youths' activities and income through technical capacity building, organisational, managerial, financial skills and facilitating their access to the market;	2	Women & Youth Farmers	Programs targeting women and youth	TBD	MOA, LACRA, NGOs, TBD	2	\$1,000,000.00
	5.18	Promote producers' access to innovative and suitable financial services by enabling access to banking services, micro-finance and mobile payment services.	2	Input supply actors, Farmers, licenced buying agents, exporters	Sector actors have access to finance to strengthen the cocoa value chains.	TBD	NIC, MOFDP, CBL, MOA	2	\$2,500,000.00

Operational objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	ı	Estimated costs 1 = Low 2 = Med 3 = High
	know and e	nhance the research vledge for more effective efficient agricultural ventions for cocoa farmers							
	5.19	Strengthen the research base of the sector and improve input supply chain for quality inputs for farmers by conducting research on improved cocoa varieties adapted to the local context and resilient to climate change and other environmental constraints, including the development of a program to network CARI with regional and international experts and research institutions	3	Farmers	A comprehensive RnD program for the cocoa sector is initiated and led by CARI, with support from MOA, as well as other regional and other global research bodies.	CARI	MOA, ITTA, & TBD	2	\$500,000.00
	5.20	Strengthen actions of research institutions aimed at developing and disseminating techniques for enhancing productivity, in particular agroecological techniques, in existing farms as well as the production and dissemination of improved varieties of cocoa and shade trees with multiple economic, cultural and social benefits;	2	Farmers	Research institutions are supporting the sector with improved and suitable varieties and GAP practices.	CARI	MOA, ITTA, & TBD	1	\$500,000.00

Operat	ional objectives			Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners		Estimated costs 1 = Low 2 = Med 3 = High
тс	TAL TRACEABIL	ITY								\$1,010,000.00
6	Traceability	6.1	Ensure the traceability of 100% of the cocoa supply form farm gate - warehouse - port of exit by 2025, with gradual implementation from the date of signature of this Roadmap. The Ministry of Agriculture will work in close collaboration with the private sector and producer organizations to develop a traceability action plan, with clear deadlines, to be implemented step by step to ensure full traceability and verification.	1	Farmers	National traceability plan and technical guidance is provided by the Ministry of Agriculture.	LACRA	MOA, IDH, IDH & TBD	1	\$500,000.00
		6.2	Mapping, identification of cocoa producers and geo- referencing of all cocoa farms in the various regional production clusters	1						
		6.3	Development and implementation of a rigorous control and monitoring system to ensure compliance with the classification of cocoa by grade and origin.	2	Farmers	National traceability plan and technical guidance is provided by the Ministry of Agriculture.	LACRA	MOA, IDH, & TBD	1	\$500,000.00
		6.4	Development of guidelines for a deforestation-free and sustainable cocoa and intergrate in updated and harmonized training manual.	1	Farmers	A national adaptation of guidelines for deforestation free cocoa is developed	FDA	MOA, LACRA, SCNL & TBD	1	\$10,000.00
		6.5	Integrate guidelines in harmonized training manual							

Operat	Operational objectives		Activities		Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	ı	Estimated costs 1 = Low 2 = Med 3 = High
то	OTAL GENDER & Y	YOUTH	I MAINSTREAMING							\$210,000.00
7	Gender & Youth	7.1	Implement only gender intentional approaches by assessing upfront the different needs and constraints of women and men in its processes, strategy, or interventions, to ensure that both women and men have access to resources.	2	Female cocoa producers & spouses of male cocoa producers	An assessment of gender dynamics in cocoa producing communities is undertaken.	TBD	MoGSP, MOA, ILO	2	\$10,000.00
		7.2	Empower local communities, as well as other public and private actors, to create strong community structures, raise awareness and address the root causes of child labour (such as education, child protection, income enhancement, and other health and social services) to facilitate lasting solutions.	2	Children in cocoa farming communities	Sensitization/ awareness programs on child labor are carried out in cocoa farming communities.	NGOs/ TBD	MoGSP, MOA, FAO, ILO & UNICEF	1	\$50,000.00
		7.3	Work together to support farmers and their communities, in particular women, through information, sensitisation, capacity building and advisory support tailored to their needs.	2	Women and children in cocoa farming communities.	Gender and youth mainstreaming is undertaken across all sensitization exercises undertaken within cocoa farming communities	LACRA & TBD	MoGSP, MOA, FAO, ILO & UNICEF	1	\$50,000.00
		7.4	Support the development of women's and youths' activities and income through technical capacity building, organisational, managerial, financial skills and facilitating their access to the market.	1	Women and children in cocoa farming communities.	Women and youth centered livelihood programs are developed and implemented in cocoa farming communities.	LACRA & TBD	MoGSP, MOA, FAO, ILO & UNICEF	1	\$50,000.00

Operational objectives	s Activities		Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners		Estimated costs 1 = Low 2 = Med 3 = High
	7.5	Systematically take into account gender and youth in all the Roadmap implementation plans and ensure the participation of women and youth in the implementation and awareness campaigns that are developed through this Roadmap.	3	Women and children in cocoa farming communities.	Gender and youth mainstreaming is undertaken across all cocoa project and related investments.	LACRA & TBD	MoGSP, MOA, FAO, ILO & UNICEF	1	\$50,000.00

## III ACTIONS FOR ENVIRONMENT & CLIMATE CHANGE TOTAL LAND & NATURAL RESOURCE GOVERNANCE \$40,000.00 8 Land & 8.1 Review available land related 2 Entire sector A repository of land use plans LLA MOA, FAO, IDH, 1 \$5,000.00 Natural data, conduct an inventory is established and is accessible PARLEY & SDI Resource of existing land use plans to all stakeholders. Governance and land areas that have come under customary formalisation per agricultural zones and per counties. 8.2 Conduct awareness, targeting 2 Entire sector A repository of land use plans LLA MOA, FAO, IDH, 1 \$5,000.00 farming communities, is established and is accessible PARLEY & SDI investors, and other to all stakeholders. stakeholders, on the Land Rights Act and the customary land formalization process. 8.3 Make land use plans and 2 A repository of land use plans \$5,000.00 Entire sector LLA MOA. FAO. IDH. 1 information on formalized is established and is accessible PARLEY & SDI customary lands more to all stakeholders. accessible to policy makers, investors, and other potential users.

Operational objectives	Activities		Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	ı	Estimated costs 1 = Low 2 = Med 3 = High
	8.4	Build capacity of local governance structures to facilitate the follow up and an implementation of land use plans and linkage of investors to formalized customary lands.	2	Entire sector	A repository of land use plans is established and is accessible to all stakeholders.	LLA	MOA, FAO, IDH, PARLEY & SDI	1	\$5,000.00
	8.5	Elevate land use planning efforts from district to regional and national level and enable its use as a foundational tool for government's decision making and baseline setting.	2	Entire sector	A repository of land use plans is established and is accessible to all stakeholders.	LLA	MOA, FAO, IDH, PARLEY & SDI	1	\$5,000.00
	8.6	Promote information sharing and linkages between relevant agencies of government (MoA, LACRA, EPA, FDA, MOCI, MoFDP, etc) on issues specific to land and natural resource management.	1	Entire sector	A repository of land use plans is established and is accessible to all stakeholders.	LLA	MOA, FAO, IDH, PARLEY & SDI	1	\$5,000.00
	8.7	Enable a formal handover/ sharing of existing land use plans from the LLA to the MoA and LACRA.	1	Entire sector	A repository of land use plans is established and is accessible to all stakeholders.	LLA	MOA, FAO, IDH, PARLEY & SDI	1	\$5,000.00
	8.8	Make available existing land use plans on the "Environmental Knowledge Management System" currently managed by the EPA	1	Entire sector	A repository of land use plans is established and is accessible to all stakeholders.	LLA	MOA, FAO, IDH, PARLEY & SDI	1	\$5,000.00

Оре	Operational objectives		Operational objectives		Activities		Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	ı	Estimated costs 1 = Low 2 = Med 3 = High
	TO <sup>-</sup>	TAL FOREST PR	OTECT	TION							\$229,000.00		
	9	Forest Protection	9.1	Review "National Forest Inventory Report" which specifies Liberia's own definition of forest and forest areas and enables baseline setting for forest friendly cocoa.	3	Entire sector	NFI report is reviewed and forest related baseline indicators are gathered for the RSCSL's M&E framework.	FDA & SCNL	LACRA, MOA, EPA & TBD	1	\$2,000.00		
			9.2	Promote coordination among various government agencies (FDA, EPA, LLA, etc.) on matters relating to forest and environmental protection within the cocoa sector	3	Entire sector	Quarterly coordination meetings are convened among stakeholders of forest protection and agricultural production.	FDA & SCNL	LACRA, MOA, EPA & TBD	1	\$2,000.00		
			9.3	Raise awareness among producers and local communities about forest conservation, restoration and the benefits of agroforestry	2	Cocoa farming communities	Cocoa farming communities are made aware of the importance of forest conservation, forest restoration and agroforestry.	FDA & FFI	LACRA, MOA, EPA & TBD	2	\$125,000.00		
			9.4	Organize investment promotion and donor fund raising events to source funding for forest protection and restoration, and to encourage the adoption of environmentally sustainable cocoa production practices.	3	Cocoa farming and forest edge communities	Annual donor fundraising and investment promotion events organised to promote sustainable forest friendly cocoa.	FDA & IDH	LACRA, FFI, MOA, EPA & TBD	1	\$50,000.00		
			9.5	Develop Payment for Ecosystem Service (PES) programs linked to host communities of areas with forest under protection and/ or restoration;	2	Cocoa farming and forest edge communities	PES program designed and implemented for the benefit of cocoa farming communities	FDA & TBD	LACRA, CI, FFI, MOA, EPA & TBD	2	\$50,000.00		

Operational objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	Estimated costs 1 = Low 2 = Med 3 = High
	9.6	Develop a guideline or Standard Operating Procedure (SOP) for agroforestry and sustainable cocoa production for existing and new cocoa producers to be used nationally, as a benchmark for cocoa production						

TOTAL CLIMATE CHANGE \$7											
10	Climate Change	10.1	Raise awareness among producers and farming communities about the prevalence of climate change and its cocoa production	1	Cocoa farming communities	Awareness on climate change is undertaken in cocoa farming communities. Climate change awareness and mitigation is integrated in the updated/ harmonized cocoa extention GAP manual.	Conservation International & CDA	LACRA, SCNL, FFI, MOA, EPA & TBD	2	\$50,000.0	
		10.2	Develop and implement a climate smart agriculture technical guide and management plan			Climate smart agriculture guide and management plan is prepared and dessiminated among cocoa farmers.	IDH & CDA	LACRA, SCNL, FFI, MOA, EPA & TBD	1	\$20,000.0	
		10.3	Promote coordination among stakeholders from the government (EPA, FDA, MoA etc), primate sector and producer organizations on climate change		Entire sector	Stakeholders sign					

Ope	eratio	onal objectives		Activities	Priorities 1 = Low 2 = Med 3 = High	Primary beneficiairies	Target measures	Leading implementing partners	Supporting implementing partners	1	Estimated costs 1 = Low 2 = Med 3 = High
IV	МО	NITORING & RE	SULT I	MEASUREMENT							
	тот	AL MONITORIN	G & RI	ESULT MEASUREMENT							\$1,020,000.00
	11	Monitoring & Result Measurement	11.1	Baseline survey of the cocoa sector	3	Entire sector	Baseline survey is conducted and information is used as an instrument in the implementation of the roadmap.	LISGIS	LACRA & MOA	2	\$150,000.00
			11.2	Midterm Review of the Roadmap	2	Entire sector	Midterm review is conducted and information is used as an instrument in the implementation of the roadmap.	TBD	LACRA & MOA	2	\$50,000.00
			11.3	Endline Survey	1	Entire sector	Endline review is conducted and information is used as a means of evaluating and measuring final outcomes/ impact of the RSCSL.	TBD	LACRA & MOA	2	\$75,000.00
			11.4	Cocoa platform coordination by the NC3P secreatariat	1	Entire sector	Cocoa platform's governance bodies and activities are well coordinated.	Private sector	MoA, LACRA, NGOs & Funding agencies	2	\$650,000.00
			11.5	Establish the Cocoa Development Fund	3	Entire sector	Cocoa Development fund is established to support the implemention of the roadmap through provisions from trade levy, as well matching grant from government and development agencies	Private sector			\$20,000.00
			11.6	Quarterly Steering Committee & Technical Committeee Meetings	2	Entire sector	NC3P convenes quarterly meetings to gather updates on progress made on the roadmap.	NC3P Secretariat	LACRA & MOA	1	\$50,000.00
			11.7	Quaterly and annual Reports	2	Entire sector	Annual reports are prepared and dessiminated to stakeholders	NC3P Secretariat	LACRA & MOA	1	\$25,000.00

TOTAL IMPLEMENTATION COST \$149,231,500.00