CARIBBEAN INVESTMENT FORUM

SMART. GREEN. CONNECTED.

Accelerating Investment.
Driving Innovation

2025 CARIBBEAN INVESTMENT FORUM

INVESTMENT CATALOGUE

CARIBBEANINVESTMENTFORUM.COM

CARIBBEAN EXPORT DEVELOPMENT AGENCY · Global Gateway · Ministry of Industry Investment & Commerce · JAMPRO · CARICOM · IDB · Republic Bank Limited · UNIDO UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION

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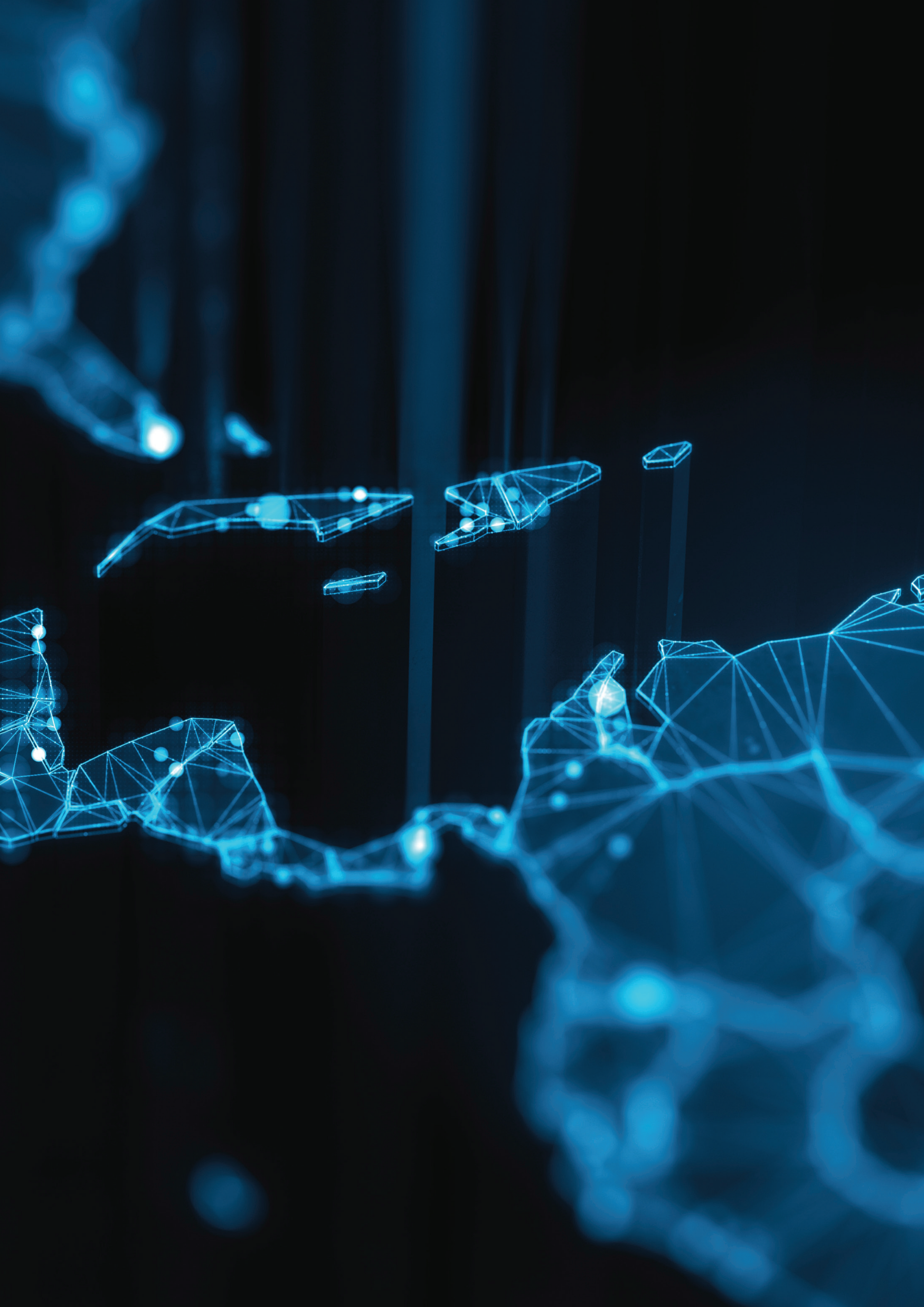


MESSAGE FROM THE EXECUTIVE DIRECTOR

Dr. Damie Sinanan
Caribbean Export Development Agency

The Caribbean is stepping confidently into a new era one defined by innovation, sustainability, and integrated growth. The Caribbean Investment Forum 2025 embraces this momentum under the theme "SMART. GREEN. CONNECTED." This year's Investment Project Catalogue is a testament to that vision, bringing together a pipeline of bold, high-impact initiatives that are ready to reshape the region's economic future.

The projects featured in this publication exemplify the region's response to global imperatives—climate adaptation, food and energy security, digital transformation, and inclusive economic growth. From biogas generated from sargassum to AI-powered risk management systems, from transforming plastic waste into commercial-grade inputs to revolutionising aquaculture, each opportunity represents the spirit of innovation and entrepreneurship that defines the Caribbean of today—and tomorrow.

This curated pipeline spans three core transformation tracks:

- Sustainable Agriculture,
- Digital Transformation,
- Green Economy Transition and
- Logistics & Transportation

Together, these initiatives require over USD 78 million in investment—mobilising capital where it matters most and catalysing change across diverse industries and communities. They are investment-ready, climate-smart, and aligned with the Sustainable Development Goals (SDGs), making them especially relevant for impact-driven investors seeking both financial and developmental returns.

At Caribbean Export, we are committed to advancing a Caribbean that is climate-resilient, digitally empowered, and globally competitive. Through strategic partnerships, investor matchmaking, and technical support, we remain steadfast in our role as a facilitator of investment that drives transformative development.

This 2025 Catalogue is more than a listing—it is an invitation. A call to visionaries, entrepreneurs, financiers, and development partners to join us in building a Caribbean that thrives.

We welcome you to explore, engage, and invest in a region rich with potential and ready for growth.

SUCCESS STORY

Eco Energy Bahamas:

Advancing Clean Energy with Strategic Support from CIF 2023

In October 2023, Eco Energy Bahamas presented its flagship renewable energy project at the Caribbean Investment Forum (CIF) in Paradise Island, The Bahamas. This opportunity proved to be a defining moment for the company, helping to strengthen its credibility, refine its strategy, and build the momentum that ultimately led to the execution of a long-term national energy agreement.

The Coral Harbour project, a 25MW solar photovoltaic (PV) installation paired with a 5MWh Battery Energy Storage System (BESS), is not just a project, but a significant initiative designed to enhance energy resilience, displace imported diesel, and deliver more stable electricity pricing across The Bahamas. With projected lifetime revenues exceeding USD $170 million and strong alignment with the country's Blueprint for Change and CARICOM's regional energy goals, the project represents a critical step in the nation's clean energy transition.

The event also generated interest from international and regional stakeholders, including IDB Invest, the Caribbean Development Bank, and CARICOM energy bodies.

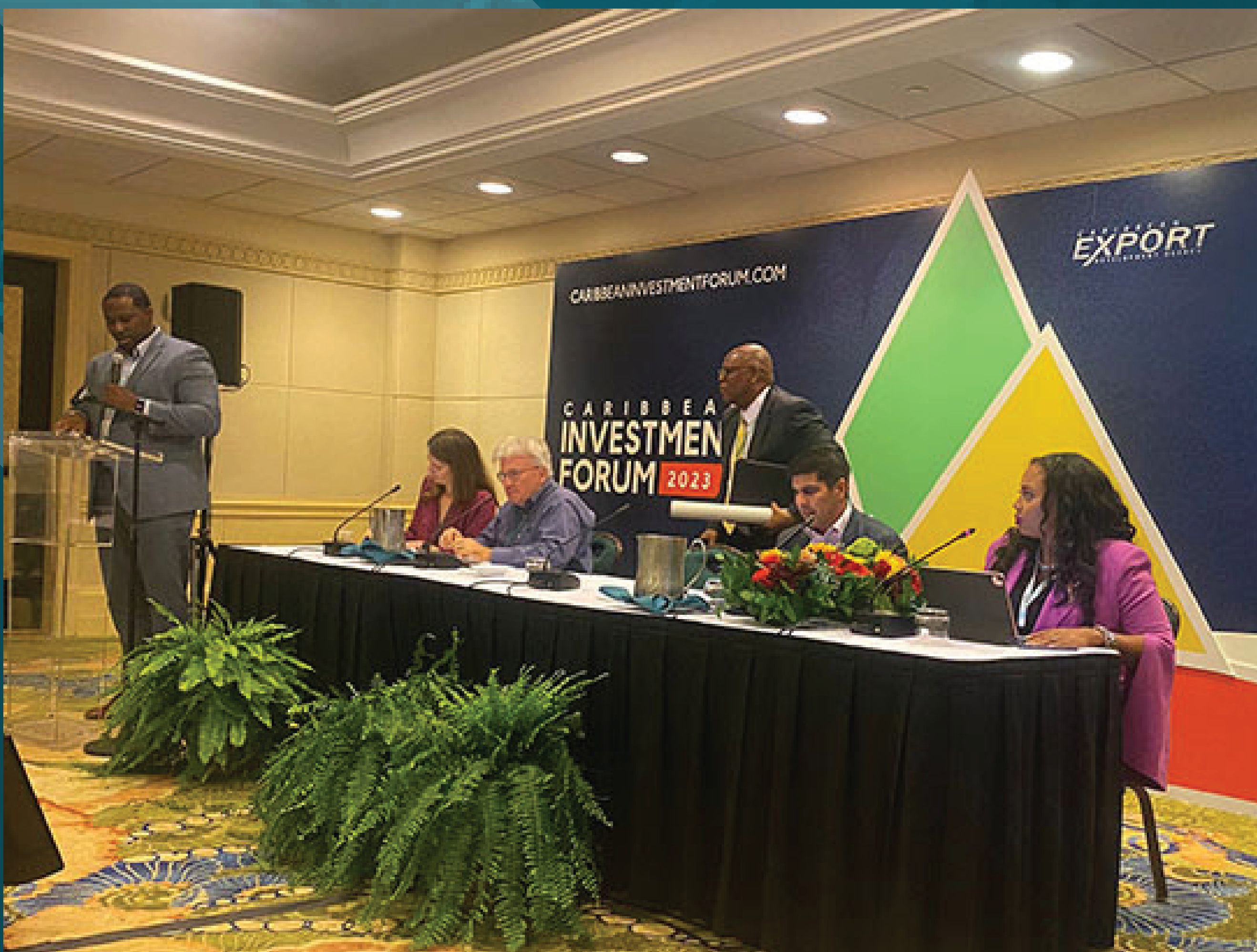
Following Eco Energy's pitch at CIF 2023, valuable feedback was received from the forum's investor panel. One impact investor highlighted that while the project was promising, its investability would improve significantly if the proposed liquefied natural gas (LNG) component was removed. In response, Eco Energy streamlined the project to focus exclusively on solar and battery storage, enhancing its alignment with global sustainability priorities and climate-focused investment standards, and making it more attractive to a wider range of investors.

The Forum also enabled direct engagement with key government stakeholders, including the Ministry of Energy & Transport, the Office of the Prime Minister, and Bahamas Power and Light (BPL). These interactions helped further refine the project's national alignment and laid the foundation for successful negotiations. In Q2 2025, Eco Energy Bahamas secured a 25-year Power Purchase Agreement with BPL, formally establishing the Coral Harbour project as a cornerstone of The Bahamas' renewable energy infrastructure.

SUCCESS STORY

CIF's broader impact extended beyond national engagement. The event also generated interest from international and regional stakeholders, including IDB Invest, the Caribbean Development Bank, and CARICOM energy bodies. This interest has opened new pathways for future expansion and collaboration, promising an exciting future for the Coral Harbour project.

For Eco Energy Bahamas, CIF 2023 was more than a presentation platform, it was a strategic catalyst that helped refine the project's structure, strengthen government and investor confidence, and accelerate progress toward a cleaner, more sustainable energy future.



INSPIRING YOU TO INVEST AT CIF 2025

INVESTMENT VILLAGE

FOR MORE INFORMATION ABOUT ANY OF THE PROJECTS FEATURED IN THE INVESTMENT VILLAGE, PLEASE CONTACT:

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TRANSFORMING HAITI'S AGRICULTURAL SECTOR INTO AN ENGINE FOR EXCLUSIVE GROWTH

Sector: Sustainable Agriculture
Country: Haiti
Investment Required: USD 4,100,000

Preferred Investment Instrument:
Angel Investment, Private Equity, Debt

The Agrifood Entrepreneurship Center (AEC) is a bold, locally led initiative aimed at revitalising Haiti's agricultural economy along the Arcadins Coast. Spearheaded by the Haiti Development Institute (HDI) and a coalition of 11 Haitian and international organisations under the Kolektif Arcadins network, the AEC is designed to combat food insecurity, elevate farmer livelihoods, and promote climate resilience through sustainable and market-oriented agriculture.

Despite agriculture employing over half of Haiti's rural population, the sector remains underperforming due to systemic issues: poor access to quality seeds, low productivity, limited infrastructure, and high post-harvest losses. The AEC addresses these issues through four interlinked enterprise components designed to generate employment, strengthen food systems, and incubate agri-businesses.

1. **Certified Seed Farm:**

The first of its kind in Haiti, this regenerative seed farm will produce certified, pest- and drought-resistant seeds for local staples like black beans and pigeon peas. The farm aims to reduce its reliance on imported seeds and empower farmers by providing access to better inputs and training. Revenue from seed sales is projected to begin in Year 2, with financial sustainability by Year 4.

2. **Food Processing Facility:**

This centralised hub will purchase local crops, such as plantains and yuca, to produce value-added products (chips, flours, etc.). Beyond reducing post-harvest losses, the facility is expected to break even in its first operational year and generate a surplus by the second year. It will stimulate demand, create rural employment, and foster microenterprise growth.

3. **Goat Production Hub:**

Focused on livestock development, this centre will aggregate, breed, and process goats, thereby formalising market access and enhancing herd quality. Veterinary services, modern breeding, and processing facilities will support improvements in scale and quality. Like the seed farm, financial sustainability is expected by Year 4.

4. **Vocational Training Program:**

Embedded within all three enterprise arms, this program will train youth and women in agricultural mechanics, animal husbandry, and food processing. It follows an apprenticeship-based approach that ensures low-cost delivery and builds a future-ready workforce for Haiti's agri-economy.

Together, these components aim to increase farmer income by 30%, crop yields by 50%, incubate 50 agribusinesses, and generate 500 jobs, with a particular focus on prioritising women and youth. Over 125,000 people in the Arcadins region stand to benefit.

Backed by strong community engagement, land secured for development, and support from major funders like the W.K. Kellogg Foundation, the AEC combines proven grassroots momentum with scalable impact. Its USD 4.1 million investment requirement includes catalytic funding that can unlock broader donor and investor capital. The AEC represents a blueprint for rural transformation grounded in Haitian leadership and economic inclusion.

ALTERNATIVE FLOURS AND SUPERFOODS INITIATIVE

Sector: Sustainable Agriculture
Country: Dominican Republic
Investment Required: USD 4,000,000

Preferred Investment Instrument:
Private Equity, Angel Investor, Loan

The Alternative Flours and Superfoods Initiative, led by YOMP Industrial SRL in the Dominican Republic, is an advanced agri-food processing project that combines sustainability, nutrition, and innovation. With 80% of infrastructure already installed and operations nearing launch, this initiative targets global food security challenges by producing alternative flours and nutrient-dense superfoods through climate-resilient, regenerative agriculture and cutting-edge processing technologies.

"At the heart of the initiative is the processing of 52 tons per day of wet biomass into gluten-free flours"

At the heart of the initiative is the processing of 52 tons per day of wet biomass into gluten-free flours (from cassava, sweet potatoes, legumes, and plantains) and superfoods such as moringa, spirulina, and chlorella. These products not only meet rising consumer demand for healthier, allergen-free food options but also support food system diversification in the Caribbean and beyond. The focus on alternative flours reduces regional dependence on imported wheat, improving resilience and local food sovereignty.

The agricultural model emphasises sustainable, eco-friendly practices. Precision agriculture tools, such as IoT sensors, AI analytics, and drone monitoring—optimise irrigation, soil health, and crop yield. Soil is further enhanced through the use of organic composting and crop rotation techniques. Additionally, regenerative farming principles ensure long-term land viability and carbon sequestration.

On the environmental front, the initiative exemplifies the principles of circular economy design. Agricultural waste, including plantain peels and cassava husks, is repurposed into biofuels or organic fertilisers, while solar and wind power systems support low-emission, energy-efficient operations. Every step of the process, from drying and milling to packaging, is optimised for minimal environmental impact.

Digitally, the project is equally ambitious. It leverages e-commerce platforms for direct farmer-to-consumer sales, blockchain for transparent supply chain traceability, and AI-powered tools for demand forecasting and waste reduction. These tools not only enhance efficiency and reduce costs but also expand the initiative's global reach.

Importantly, the project is de-risked through a secured offtake agreement with a major U.S. buyer, ensuring steady demand and rapid scale-up. This commercial foundation underpins investor confidence, making the initiative both impact-driven and revenue-ready.

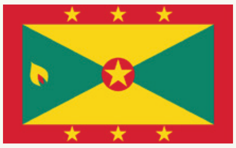
Expected outcomes include substantial environmental benefits (reduced emissions and lower water usage), economic impacts (job creation and farmer income growth), and health improvements through access to nutrient-rich, affordable foods. The initiative also positions the Dominican Republic as a Caribbean leader in climate-smart, digitally enabled agrifood innovation.

With a USD 4 million investment requirement and robust groundwork already in place, this initiative offers investors a high-potential entry point into the future of sustainable food production, featuring secured markets, scalable infrastructure, and a global impact.

GREEN FEEDS: WASTE TO ENERGY, ANIMAL FEEDS AND FERTILIZER

Sector: Sustainable Agriculture
Country: Grenada
Investment Required: USD 1,500,000

Preferred Investment Instrument:
Debt, Equity, Loan



Green Feeds Ltd. is an innovative agribusiness converting zero-value waste into high-value agricultural and energy products. Its mission is to foster a Caribbean-wide circular economy that strengthens food security, reduces landfill waste, and provides clean energy—all while promoting inclusive economic growth.

Green Feeds transforms organic and industrial waste into animal feed, organic fertilisers, potting mixes, biochar, biodiesel, and even pet food. It utilises cutting-edge green technologies, including pyrolysis, transesterification, steam turbine alternators, photovoltaics, and bioconversion via Black Soldier Fly (BSF) larvae. The company's integrated model minimises environmental impact while unlocking multiple commercial revenue streams.

One of the project's standout features is its vertical integration, which encompasses waste management, feed production, renewable energy, and training under a single umbrella. The facility aims to divert more than 12,000 metric tons of waste annually, ranging from food scraps to plastics and waste oils, into value-added products. It will produce up to 6,000 metric tons of feed and fertiliser per year, while generating up to 12 MW/day of renewable energy, enabling complete off-grid operations.

Social and economic benefits are substantial. Green Feeds will create over 100 direct and contract-based jobs, with at least 60% earmarked for women and marginalised populations. It will also establish an Agri-Tech Innovation Park, serving as a regional hub for research, SME incubation, and technology transfer. This positions Green Feeds not only as a business venture but also as a catalyst for regional innovation and capacity building.

The project supports regional exports of agri-products to Caribbean markets, replacing imported inputs and reducing ocean freight dependency. Partnerships with SarGas and WindBlow reinforce its regional expansion ambitions, starting in Grenada and extending to countries such as St. Vincent, Haiti, and Suriname.

Green Feeds' alignment with Grenada's National Determined Contributions (NDCs), National Adaptation Plan (NAP), and UN SDGs—particularly SDG 2 (Zero Hunger), SDG 7 (Clean Energy), and SDG 12 (Responsible Consumption)—makes it a cornerstone initiative for climate-resilient agriculture in Small Island Developing States (SIDS).

With a USD 1.5 million investment requirement and clear proof of concept, Green Feeds Ltd. is a prime opportunity for investors seeking scalable impact through agriculture, waste transformation, and sustainable development. Its fusion of environmental engineering, economic resilience, and regional integration presents a robust and replicable model for a green future in the Caribbean.

"Green Feeds transforms organic and industrial waste into animal feed, organic fertilisers, potting mixes, biochar, biodiesel, and even pet food."

INVESTMENT VILLAGE

REVOLUTIONIZING SEA MOSS, TILAPIA, AND SHRIMP INTEGRATED FARMING

Sector:	**Sustainable Agriculture (Aquaculture)**
Country:	**Saint Lucia**
Investment Required:	**USD 1,420,000**

Preferred Investment Instrument:
Angel Investment, Private Equity, Venture Capital

A-1 EGPMS Inc. in Saint Lucia is spearheading an advanced, land-based aquaponics and aquaculture initiative that integrates the farming of sea moss, tilapia, and shrimp within a closed-loop, climate-resilient system. This project directly addresses the vulnerabilities of Small Island Developing States (SIDS)—including reliance on food imports, climate shocks, and unsustainable marine farming—by introducing a high-yield, export-oriented alternative.

Traditional sea moss farming in the ocean is increasingly unsustainable due to storm damage, ocean warming, ecological degradation, and supply inconsistencies. This initiative replaces that model with a controlled, land-based Recirculating Aquaculture System (RAS) that reduces water consumption by up to 80%, recycles nutrients between species, and enables year-round, high-density output.

The integrated system is supported by AI-powered monitoring, automated filtration, and energy-efficient infrastructure. The pilot project, located in Vieux Fort, Saint Lucia, is supported by local government stakeholders and will feature a hatchery, processing units, training programs for youth and women, and an export packaging facility.

Core Benefits and Outcomes:
- 3x higher productivity than traditional sea moss farming,
- Over USD 500,000 projected annual revenue by Year 3,
- 25 direct jobs and 60+ indirect income opportunities,
- Export-ready products including raw sea moss, shrimp, sea moss gel, and fish feed,
- Alignment with SDGs 2, 8, 12, and 13.

Revenue Streams Include:
- Regional and international exports to the UK, US, and Canada,
- Development of value-added products like nutraceuticals and seafood powders,
- ESG-certified supply chains attract sustainability-focused buyers and investors.

The total capital request of USD 1.42 million will fund facility construction, aquaponics infrastructure, automation tools, and startup operations. Early strategic partners include Saint Lucia's Fisheries Ministry, SAMUDRA (marine science partner), and export distributors.

This project provides a replicable blueprint for resilient, low-emission, ocean-alternative aquaculture in Small Island Developing States (SIDS). By merging innovation, export market alignment, and inclusive local engagement, Saint Lucia positions itself at the forefront of climate-smart, land-based blue economy development.

TRANSFORMING AGRICULTURE & LIVELIHOODS THROUGH SUSTAINABLE CROP CULTIVATION

Sector: Sustainable Agriculture
Country: Suriname
Investment Required: USD 1,000,000

Preferred Investment Instrument:
Blended Capital: Co-Financing (Equity and/or Concessional Debt)

AgriVigor Green Farms, a pioneering sustainable agriculture initiative, has the potential to transform agricultural livelihoods not only in Suriname but also across the CARICOM region. Led by Bottom Billion Corporation in partnership with Interfarms N.V., a Surinamese agro-logistics firm with deep operational experience, the project combines regenerative farming practices with digital innovation, inclusive value chains, and export-oriented market strategies. With a focus on climate resilience, food security, and economic empowerment, the project offers a scalable and replicable model for regional transformation.

The initiative utilizes a 500-hectare block farming model that centralizes training, inputs, infrastructure, and market access for participating smallholder farmers. It will introduce organic and climate-smart agricultural methods, while leveraging solar-powered irrigation and advanced digital tools to maximize efficiency and traceability. Central to the model is the integration of FarmOps, a precision agriculture platform, and TraceX, a blockchain-based traceability system, to ensure transparency, quality assurance, and compliance with international standards.

> “The initiative utilizes a 500-hectare block farming model that centralizes training, inputs, infrastructure, and market access for participating smallholder farmers.”

AgriVigor Green Farms is structured in three distinct phases. Phase 1 focuses on laying the groundwork: installing solar-powered water infrastructure, training more than 120 farmers in organic and HACCP-compliant practices, piloting the digital systems, initiating certification processes, and commencing value-added processing at a central facility. Phase 2 involves expansion of cultivation areas, strengthening out-grower networks, finalizing organic (USDA/EU) and HACCP certifications, and forging commercial partnerships with regional distributors and wellness buyers. It also includes the rollout of direct-to-consumer and e-commerce channels for processed goods. **Phase 3** targets CARICOM-wide replication through the development of an ESG monitoring and scaling toolkit, attraction of private capital and institutional co-financing, and the implementation of regional integration strategies.

The AgriVigor Green Farms initiative promises a range of benefits. These include the cultivation of high-value crops such as cassava, turmeric, moringa, and herbal teas; the creation of over 400 jobs; enhanced food sovereignty; and increased regional export revenues under trade agreements such as EU-CARIFORUM. With an inclusive design that promotes gender equity, youth employment, and community participation, the project ensures equitable development across all levels.

The total capital requirement is USD $23.55 million, of which USD $7.065 million has already been mobilized through equity, land, and technical partnerships. The CIF request of USD $1 million in blended financing (grant and concessional debt or equity) will serve as catalytic capital, de-risking early stages, unlocking $10–15 in private co-investment per dollar, and accelerating ESG compliance and regional scalability.

AgriVigor aligns strongly with SDGs 2, 5, 8, 12, and 13, and embodies CIF’s mission to promote inclusive, climate-resilient agricultural transformation across the Caribbean.

RIFBID: AN AI POWERED GOVERNMENT PROCUREMENT PLATFORM

Sector: Digital Transformation
Country: Saint Lucia
Investment Required: USD 1,000,000

Preferred Investment Instrument:
Equity

Rifbid is a Saint Lucian-developed AI-powered procurement platform built to revolutionise government contracting across emerging markets. Developed by Rifbid Inc., this cloud-native platform addresses the inefficiencies and fragmentation plaguing public procurement systems in the Caribbean and globally, where over USD 60 billion in tenders go unanswered annually.

Governments often rely on outdated, compliance-driven systems from the 1990s, resulting in prolonged procurement cycles, opaque processes, and inaccessible data. Rifbid reimagines procurement as a strategic lever for public sector transformation, combining automation, intelligence, and seamless collaboration in one powerful system.

Platform Highlights:

- **For Governments:** Rifbid enables real-time budgeting, AI-generated RFQs RFPs, bid simulations, customisable scoring, and contract oversight. It improves transparency, accountability, and procurement speed while ensuring compliance with regulatory standards.
- **For Suppliers:** Businesses receive AI-personalised tender recommendations and can create bid proposals within minutes. Once awarded, suppliers can managemilestones, request early payments, and access embedded financial products like insurance—all within the platform.

To date, Rifbid has onboarded over 750 suppliers with more than 1,400 contract searches across a database of 30,000 tenders. It is actively engaged in RFPs with three governments and has built a USD 1 million pipeline. Recognition includes being selected for Techstars' 2024 DC cohort—one of only 20 startups chosen from over 1,100 applicants—with a USD 120,000 equity investment already secured.

Market and Model:

The global public procurement software market exceeds USD 23 billion, with Rifbid targeting underserved markets in the Caribbean, Latin America, and Africa.

The platform's recurring revenue model includes:

- Government subscriptions at USD 5,800/year,
- Supplier subscriptions at USD 350/month,
- Revenue-sharing incentives for agencies that onboard vendors.

The team behind Rifbid brings elite experience from MIT, Harvard, Microsoft, JPMorgan, and proven startup ventures. With USD 700,000 already raised, the company now seeks an additional USD 1 million in equity funding to scale its engineering, sales, and regional expansion efforts.

By transforming procurement into a transparent, intelligent, and inclusive process, Rifbid empowers governments to enhance fiscal efficiency and improve development outcomes while enabling SMEs to grow through access to public contracts. The platform serves as a critical digital infrastructure layer for modern governance, positioning Saint Lucia as a leader in GovTech innovation in the Caribbean.

armsAI AUTONOMOUS RISK MANAGEMENT SOLUTIONS

Sector: Digital Transformation
Country: Trinidad and Tobago
Investment Required: USD 1,500,000

INVESTMENT VILLAGE

Preferred Investment Instrument:
Convertible Note, Private Equity

armsAI, developed by Autonomous Risk Management Solutions in Trinidad and Tobago, is an AI-powered risk assessment software platform designed to revolutionise safety compliance in high-risk industries such as oil and gas, construction, aviation, and mining. It addresses a critical bottleneck in traditional risk management practices: the slow, manual, and inconsistent nature of current assessment processes.

Conventional risk assessments are often dependent on team experience, time-consuming to develop, and prone to oversight—a flaw with potentially tragic consequences. armsAI was inspired in part by a fatal subsea pipeline incident caused by an overlooked hazard. This event underscores the need for intelligent, scalable tools to support safety-critical decisions.

The armsAI platform accelerates risk assessments by up to 150 times using proprietary AI agents trained on global safety regulations, industry best practices, and historical incident data. It automatically identifies potential hazards, suggests mitigation pathways, and generates detailed, formatted reports with risk rankings. Its user-friendly interface supports both freestyle exploration and structured assessments, enabling collaborative workflows with document uploads, team invitations, and task management tools.

> "armsAI addresses a critical bottleneck in traditional risk management practices: the slow, manual, and inconsistent nature of current assessment processes"

What sets armsAI apart is its adaptability and speed. The platform is tailored to each organisation's needs and evolves with them—avoiding the rigidity of traditional, off-the-shelf enterprise software. It features Oracle AI, a step-by-step builder, and an analytics dashboard, all of which were developed in-house and are currently in beta testing. Early user feedback highlights its intuitive design, precision, and time-saving benefits.

armsAI's go-to-market strategy focuses on a $1.2 billion Serviceable Available Market (SAM) in North America, the Caribbean, and Latin America. Its initial Serviceable Obtainable Market (SOM) includes risk consultants, subcontractors, and enterprise clients in hazardous industries. By Year 3, projected revenues could reach $3.3 million across all target segments, according to adoption metrics detailed on page 5 of the document.

To date, the team has invested $120,000 in sweat equity and infrastructure, secured letters of interest from 21 companies, and received non-dilutive grant funding to launch. With its MVP completed and live testers engaged, armsAI is now seeking $1.5 million in pre-seed funding through a convertible note or SAFE agreement. These funds will support team expansion, infrastructure scaling, advanced AI modules, and full commercialisation.

armsAI represents a scalable, AI-first solution with the potential to save lives. Automating a vital function in the world's most dangerous industries not only enhances operational efficiency and legal compliance but also contributes to workforce safety on a global scale.

ECOBATT SOLAR THERMAL POWERED DIRT/ SAND BATTERY

Sector: Green Economy Transition
Country: Trinidad and Tobago
Investment Required: USD 1,000,000

Preferred Investment Instrument:
Blended Finance

The 3BAELS ECOBATT project, designed by 3BAELS Energy ALLternative Services Ltd., introduces a revolutionary sand-based thermal energy storage system poised to transform off-grid energy access in climate-vulnerable regions. ECOBATT offers an affordable, durable, and environmentally responsible alternative to lithium-based batteries, targeting communities and sectors where energy poverty and diesel reliance hinder development.

ECOBATT captures and stores solar or waste heat using a modular, non-toxic design composed of locally sourced and recycled materials like reclaimed sand and scrap steel. This thermal battery stores energy as heat and can power agricultural processing equipment, sterilisation units in clinics, and cooling systems for micro-enterprises. With a lifespan of up to 25 years and no dependence on rare earth metals or complex electronics, ECOBATT is especially suited for remote, low-tech environments.

The system delivers not only environmental resilience but also economic opportunity. Each ECOBATT unit can displace diesel-powered systems, cutting CO^2 emissions by up to 3 tonnes annually while reducing operating costs. The design emphasises circular economy principles—up to 60% of the unit's components are waste-derived, minimising ecological footprint and landfill burden.

ECOBATT's advantages extend to social equity. It is intentionally gender-inclusive, involving women-led cooperatives in manufacturing and deploying the technology. It also creates green jobs in fabrication, maintenance, and entrepreneurship—especially critical in small island developing states and rural zones where traditional employment is scarce.

The project's alignment with Sustainable Development Goals (SDGs) is strong and multifaceted:

- **SDG 7:** Expands access to clean and affordable energy.
- **SDG 13:** Reduces emissions and builds adaptive capacity.
- **SDG 12 & 9:** Promotes sustainable consumption and local innovation.
- **SDG 5 & 8:** Empowers women and drives economic growth through green enterprise.

Currently, in the prototyping and pre-commercial pilot stage, small-scale deployments are underway in Trinidad and Tobago, with expansion plans targeting Dominica, Suriname, St. Kitts, and select countries in the ECOWAS region. The project is seeking blended finance—grants, concessional loans, and strategic equity—to de-risk deployment and support broader implementation.

Future phases will integrate digital monitoring and app-based tracking for enhanced user control and convenience. The ECOBATT model's simplicity, resilience, and adaptability make it an ideal candidate for replication across the Global South, addressing the dual crises of energy poverty and climate change through locally led, sustainable innovation

ECOTRACK : TRANSFORMING CARIBBEAN FOOD SECURITY SYSTEMS

Sector:	**Green Economy Transition**
Country:	**Saint Lucia**
Investment Required:	**USD 5,000,000**

Preferred Investment Instrument:
Angel Investment

EcoTrack is an ambitious, AI-powered initiative developed by the EcoFood Training and Certification Agency in Saint Lucia. It aims to transform food systems across the Caribbean by addressing food waste, enhancing food security, and promoting sustainable hospitality and agro-processing practices. This project introduces a holistic solution combining digital innovation, sustainability auditing, and workforce training into a single, regionally tailored ecosystem.

At the heart of EcoTrack is an innovative software and mobile app that helps food businesses—such as hotels, restaurants, caterers, schools, and agro-processors—track and reduce food waste. The platform features a real-time bidding and donation system that enables users to redistribute surplus food to NGOs and schools or sell it directly. This approach addresses both environmental and social issues, reducing landfill waste and supporting food-insecure populations.

EcoTrack is not just a tech product; it's an integrated service platform that includes:

- A tiered sustainability **certification and auditing framework** (Bronze to Diamond),
- The **EcoFood Online Academy** offers digital micro-courses in food safety, waste management, and green practices,
- Consultancy services tailored to Caribbean food systems.

Launched by sustainability expert Jordann Norbert, EcoFood has over a decade of regional experience in sustainable food training. This credibility grounds EcoTrack's rollout strategy, which begins in Saint Lucia and expands across the region. The pilot phase involves onboarding 10–15 businesses and customising the system for local conditions. In subsequent years, EcoTrack will scale to Dominica, Grenada, Saint Vincent and the Grenadines, and beyond. By Year 3, the platform aims to achieve adoption in 8–10 Caribbean countries.

The initiative's six pillars include the development of the app, a food redistribution platform, a digital training academy, a certification system, regional marketing, and phased pilot testing. Together, they enable a circular economy model where waste is minimised, food is repurposed, and stakeholders gain economic and reputational benefits.

Expected impacts include:

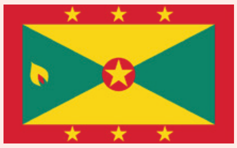
- A 15–25% reduction in food procurement costs for participating businesses,
- An estimated diversion of 1,000 metric tons of CO_2-equivalent emissions,
- Redistribution of significant quantities of meals to vulnerable communities,
- Creation of over 2,000 green job opportunities region-wide.

EcoTrack stands out for its integrated, homegrown design—combining sustainability consultancy, education, waste management, and AI analytics into one system. It aligns closely with the global Sustainable Development Goals (SDGs), notably in climate action, food security, and decent work. With a USD 5 million investment requirement, EcoTrack represents a timely, scalable opportunity to digitise and green the Caribbean's food industry.

SarGas ONE

Sector: Green Economy Transition
Country: Grenada
Investment Required: USD 2,100,000

Preferred Investment Instrument:
Blended: Debt, Equity, Grants



SarGas Ltd. is pioneering a regional green energy transition through SarGas ONE—a flagship biogas project in Grenada that converts invasive sargassum seaweed and organic waste into renewable electricity and organic fertiliser. This innovative circular economy model transforms a marine crisis into an economic and environmental opportunity, aligning closely with national and regional sustainability goals.

Sargassum overgrowth has severely impacted Caribbean ecosystems, fisheries, and the tourism industry. At the same time, Caribbean nations remain reliant on expensive fossil fuels and face critical fertiliser shortages. SarGas ONE addresses both challenges with a scalable anaerobic digestion facility that processes 11,000 tons of biowaste annually, including 7,000 tons of Sargassum

Located in Telescope, St. Andrew, the facility will:

- Generate 160 kW of renewable power, equating to 1.3 GWh annually, with revenue secured through a Power Purchase Agreement (PPA),
- Produce 11,000 tons of organic liquid fertiliser, supporting sustainable agriculture across the region,
- Create 50 direct jobs and dozens of indirect livelihoods across logistics, retail, and cooperative farming.

SarGas has signed an MoU with the Grenada Solid Waste Management Authority (GSWMA) for feedstock logistics and has secured an Independent Power Producer (IPP) Generation License pre-selection. The initiative has also attracted USD 100,000 in local investment and is now raising USD 2.1 million through a blend of equity (10–40%), debt (60–80%), and grants (10–30%).

Environmental and economic benefits include:

- Emission reduction equivalent to 1.2 million metric tons of CO_2 by 2030,
- Displacement of chemical fertilisers with organic alternatives,
- Mitigation of marine pollution and protection of coastal ecosystems.

Revenue is generated through electricity sales, fertiliser distribution, and carbon offset opportunities. SarGas projects USD 520,000 in annual revenues, with payback in five years and cash-flow positivity within the first year.

Validated by a pilot system developed with the KTH Royal Institute of Technology (Sweden) and local hospitality partners, SarGas ONE is ready for commercial rollout. Future expansion will target other Caribbean countries affected by sargassum infestations, enabling the region-wide replication of the model.

Aligned with SDGs 7 (Affordable Energy), 13 (Climate Action), 14 (Life Below Water), and 12 (Sustainable Production), SarGas offers impact investors and climate funds a high-yield entry into renewable energy, regenerative agriculture and resilient infrastructure. The company is poised to become a regional leader in bioenergy innovation, with Grenada as the launching pad.

SEW + SUPPLY ECOSTUDIO

Sector: Green Economy Transition
Country: Trinidad and Tobago
Investment Required: USD 1,750,000

Preferred Investment Instrument:
Equity

Sew + Supply EcoStudio™, proposed by the Jessel Brizan Design Group Ltd. in Trinidad and Tobago, is a bold initiative aiming to revolutionise the Caribbean fashion industry through sustainability, circularity, and local economic empowerment. This flagship project merges retail, wholesale, recycling, and education into a comprehensive solution aligned with the UN Sustainable Development Goals (SDGs 8, 9, 12, 13, and 17).

At its core, the EcoStudio is a hybrid omnichannel platform that offers eco-conscious textiles, trims, and fashion supplies alongside services such as digital textile printing and garment-to-garment (G2G) recycling. It aims to replace environmentally damaging practices in fashion production with a sustainable supply chain that is accessible to regional designers, retailers, and consumers. The model integrates a physical flagship store with a scalable e-commerce platform, serving as the go-to source for Caribbean creatives seeking certified sustainable fashion inputs.

The business will:

- Source and distribute sustainable materials and biodegradable trims,
- Offer digital textile printing that reduces water and chemical waste,
- Implement G2G recycling systems to support textile circularity,
- Host workshops, awareness campaigns, and skill-building events to engage communities and foster a culture of sustainability.

Sew + Supply EcoStudio™ catalyses regional fashion transformation by:

- Promoting ethical consumption and sustainable production,
- Reducing carbon footprints by encouraging local sourcing and shortening supply chains,
- Fostering a circular economy through textile recovery and reuse,
- Empowering designers, students, and entrepreneurs with tools and training for eco-responsible fashion innovation.

With a focus on education, EcoStudio will offer programs that raise awareness about eco-friendly fashion practices and enhance the capacity of fashion entrepreneurs to integrate green principles into their operations. These educational efforts will create ripple effects throughout the creative economy, fostering a new generation of environmentally conscious consumers and producers.

The USD 1.75 million investment will fund the development of the retail hub, logistics, inventory, G2G recycling infrastructure, and digital platform integration. By promoting ethical entrepreneurship and greener alternatives, the project has the potential to influence not only market behaviour but also policy frameworks in the Caribbean fashion sector.

Sew + Supply EcoStudio™ is not merely a retail enterprise—it is an ecosystem shift. It sets a new standard for how the fashion supply chain in the Caribbean can function: regenerative, inclusive, and future-ready.

TRASH2 TREASURE

Sector: Green Economy Transition
Country: Trinidad and Tobago
Investment Required: USD 51,000,000

Preferred Investment Instrument:
Debt, Equity

Trash2Treasure is an ambitious regional initiative led by SMCL Investments Trinidad Limited, with its operations to be managed by the newly formed New Leaf Recycling Company Limited. The project addresses a significant environmental issue in the Caribbean—plastic pollution, particularly from PET (polyethylene terephthalate) plastics—by proposing the region's first turn-key recycling facility dedicated to post-consumer PET plastics.

The Caribbean region is grappling with a significant plastic waste crisis, with over 300,000 tons of plastic going uncollected annually. Alarmingly, 22% of households dispose of their waste directly into waterways, causing significant harm to marine and coastal ecosystems, including mangrove forests and coral reefs. These ecosystems are vital for the livelihoods of many Caribbean residents, especially in small island developing states. The accumulation of marine litter not only threatens biodiversity but also critical sectors such as tourism, fisheries, and coastal transportation. Recognizing this, a World Bank assessment in 2021 highlighted the potential and necessity for a regional recycling scheme to tackle the mounting plastic waste, particularly PET.

In response, SMCL has partnered with globally renowned German equipment manufacturer KRONES AG to design and engineer a fully integrated, modular recycling facility. The plant will process 25,000 metric tonnes (MT) of post-consumer PET annually, converting them into 22,000 MT of FDA/EFSA-approved, food-grade recycled PET (rPET) resin. This rPET can then be used by major beverage and food companies such as Coca-Cola, PepsiCo, Nestlé, and Danone to meet their sustainability packaging commitments. The facility will significantly reduce greenhouse gas emissions by up to 90% compared to virgin PET resin derived from fossil fuels.

This facility is not just an environmental necessity; it is also a catalyst for economic development across the Caribbean. By serving as a regional hub for recycling, Trash2Treasure aligns with the Basel Convention's guidelines on transboundary movements of recyclable plastics, thus enabling PET plastic imports from across Latin America and the Caribbean. The modular design also allows for vertical integration, including the production of PET preforms based on market demand.

The implementation of this project will not only create sustainable employment opportunities and support the circular economy but also significantly reduce plastic waste. It positions Trinidad and Tobago as a regional leader in environmental sustainability and green innovation. By converting plastic waste into high-value recycled products, Trash2Treasure delivers both environmental impact and long-term economic value, making it an appealing venture for impact investors committed to sustainable development in the Caribbean and Latin America.

"The implementation of this project will not only create sustainable employment opportunities and support the circular economy but also significantly reduce plastic waste."

VECTOR-1 – CARBON REDUCTION TECHNOLOGY

Sector: Green Economy Transition
Country: Jamaica
Investment Required: USD 500,000

INVESTMENT VILLAGE

Preferred Investment Instrument:
Convertible Note or Equity

In Jamaica, transportation is responsible for approximately 47% of total carbon dioxide (CO_2) emissions, according to the Ministry of Science, Energy, Telecommunications and Transport. A similar trend is seen in all developing nations and even in developed nations. Despite regulatory progress and the adoption of catalytic converters, there remains a significant gap in technologies that actively capture CO_2 rather than converting CO to CO_2 from exhaust emissions.

This is the gap that VECTOR-1 aims to fill. Overall, vehicle emissions contribute as much as 30% of Global emissions and VECTOR-1 will be the solution to reduce this global trend.

The VECTOR-1 project, developed by Consolidated Environmental Research Laboratory Limited (CERES LABS), is a groundbreaking carbon reduction environmental technology initiative aimed at reducing vehicular carbon emissions. The core of the project is the VECTOR-1 device—the world's first tailpipe-mounted carbon and soot absorption unit capable of capturing 50–70% of CO_2 and particulate matter emitted from combustion engines. The project will focus on post-R&D activities and focus on deploying the technology in Jamaica first to possible B2B customers who will serve as trial Beta testing potential customers. We then plan on designing a simple assembly line manufacturing process using the data gathered from the pilot to build devices for deployment within the scope of the pilot, before outsourcing the technology overseas for mass production on an international level

The Pilot requires as much as $US500,000 to run the Pilot operations of CERES LABS for 2 years. At the end of which we intend to reproduce as much as 2,000 to 6,000 units and generate a total pilot revenue of approximately $US3,000,000. This will form the start of the expansion of the company and launch of VECTOR-1 internationally.

Our overall aim is to commercialize and deploy a next-generation emissions control device that will significantly reduce vehicular pollution and contribute to public health and climate goals in Jamaica and beyond.

"A groundbreaking carbon reduction environmental technology initiative aimed at reducing vehicular carbon emissions."

SKYJETZ CARIBBEAN AIR CARGO RELAUNCH

INVESTMENT VILLAGE

Sector:	**Logistics & Transportation**
Country:	**Jamaica**
Investment Required:	**USD 2,500,000**

Preferred Investment Instrument:
Equity Investment

SkyJetZ Airways is a regional air cargo company relaunching operations with a lean, asset-light model to service time-sensitive cargo routes between the U.S. and the Caribbean. The company provides scheduled and on-demand B2B freight transport services to freight forwarders, national postal agencies, and logistics companies that consolidate cargo on behalf of MSMEs, eCommerce retailers, and public institutions.

"By activating a Jamaica-based air logistics hub, SkyJetZ will strengthen regional supply chain resilience, expand MSME access to regional and global markets, and reduce the cost and time of cross-border trade."

SkyJetZ is currently FAA Part 135 certified and based in the U.S., with plans to establish formal registration and operational licensing in Jamaica to support regional growth and compliance. Its operations will be anchored at the Norman Manley International Airport in Kingston, with additional routes planned to and from Miami, The Bahamas, the Dominican Republic, and Cuba.

The project seeks US$2.5 million in equity financing to fund lease activation of three Beechcraft 1900 cargo aircraft, local regulatory certification with the Jamaica Civil Aviation Authority (JCAA), operational hiring, and working capital for the first 9–12 months. The aircraft have already been sourced and the company has executed Letters of Intent with key cargo consolidators including Ultra Aviation, Jamaica Post, and Sun Express, confirming substantial weekly freight volumes.

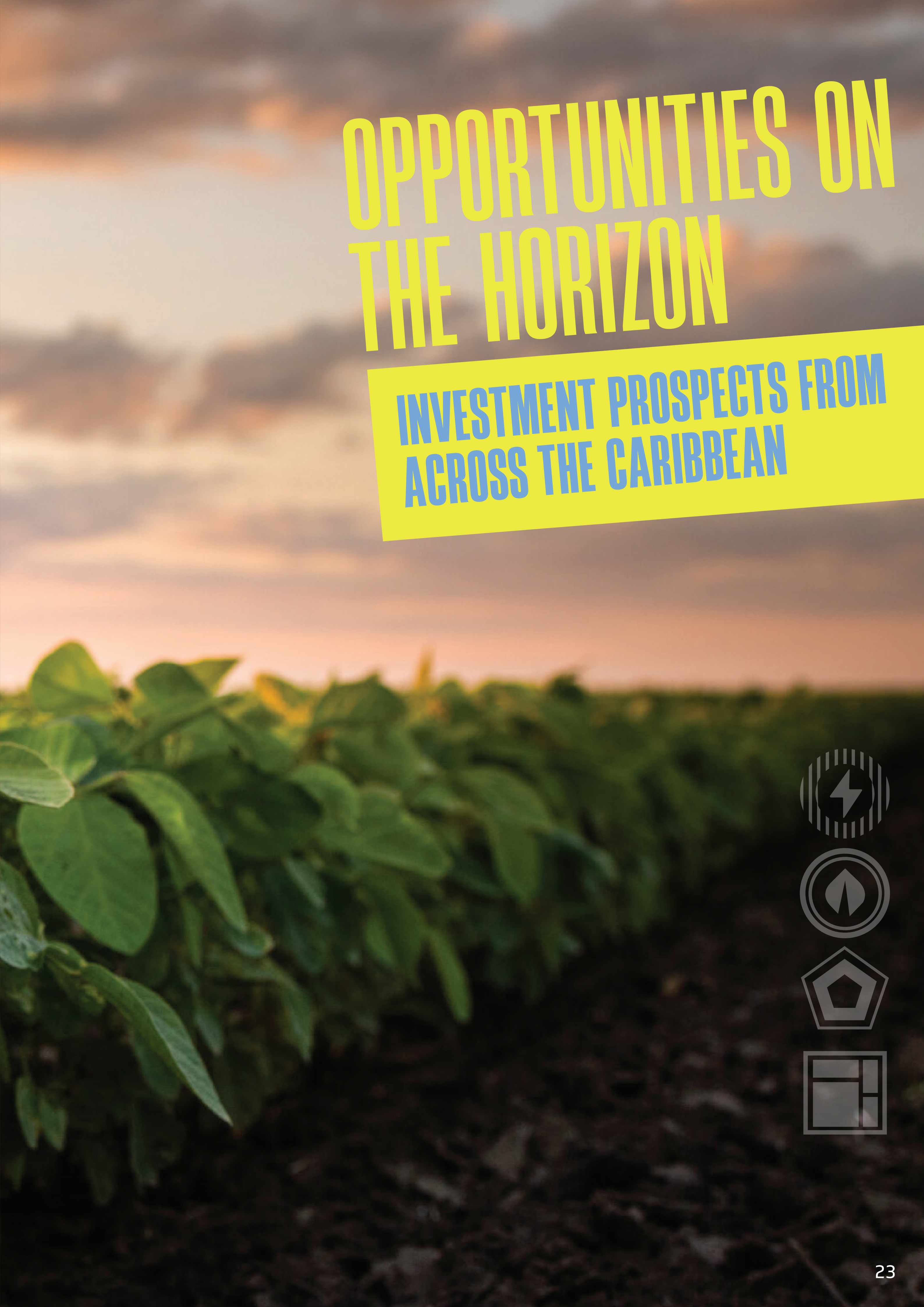
SkyJetZ does not compete with courier companies but instead serves them as a dependable mid-cost carrier—solving the "middle-mile" logistics gap in the Caribbean, where many operators are either overpriced, inconsistent, or under-capacitated. The company is also in advanced discussions with Mailpac (Jamaica's leading courier), the JMEA (Jamaica Manufacturers & Exporters Association), and regional postal services for route agreements.

By activating a Jamaica-based air logistics hub, SkyJetZ will strengthen regional supply chain resilience, expand MSME access to regional and global markets, and reduce the cost and time of cross-border trade.

Revenue generation is expected within 90 days of funding, with breakeven projected in 9–10 months. Exit opportunities include acquisition by a regional airline, logistics group, or IPO within 4–5 years.

OPPORTUNITIES ON THE HORIZON

INVESTMENT PROSPECTS FROM ACROSS THE CARIBBEAN



NEXA

Sector: Digital Transformation
Country: Antigua and Barbuda
Investment Required: USD 1,500,000

Preferred Investment Instrument:
Angel Investment, Venture Capital, Convertible Note

NEXA, developed by Peepz Technologies Services in Antigua and Barbuda, is a digital agritech platform created to transform the Caribbean's food security and climate resilience landscape.

This regionally designed system integrates artificial intelligence, blockchain, satellite analytics, and sustainable financing to address longstanding agricultural issues like fragmented land access, low productivity, climate shocks, and limited investment.

With the Caribbean's annual food import bill exceeding USD 6 billion, NEXA seeks to mobilise local production by enabling smarter, more inclusive land use and investment. The platform empowers a broad spectrum of users, including smallholder farmers, landowners, diaspora investors, and government agencies, by offering tools for precision farming, disaster preparedness, and resource-efficient agriculture.

Key Features and Innovations:

1. **AI-Powered Crop Monitoring:** Satellite imagery and IoT sensors analyse crop health, soil quality, irrigation needs, and pest threats in real-time—helping reduce input costs and optimise yields.
2. **Smart Disaster Forecasting:** Integrates climate data to provide early alerts for droughts, floods, and hurricanes—improving resilience across rural communities.
3. **Blockchain-Based Land Leasing:** Smart contracts enable secure and transparent leasing arrangements that unlock idle land for agricultural use and attract diaspora capital.
4. **Biofuel Innovation Module:** Supports circular economy goals by converting agricultural waste into clean energy—providing both income and emissions reductions.
5. **Investment Marketplace:** Connects vetted farm projects with diaspora, ESG, and development finance capital, facilitating sustainable agricultural investments.

The pilot will launch in Antigua and Barbuda with expansion plans targeting Jamaica, Guyana, Barbados, and Trinidad & Tobago. NEXA aims to digitally onboard 100,000 farmers, facilitate over USD 200 million in land-based agricultural investment, and cut regional food import reliance by 30% by 2030.

Business Model and Investment Use:

NEXA's revenue streams include SaaS subscriptions for farmers, land lease commissions, biofuel transaction fees, ESG reporting services, and agricultural data licensing. The requested USD 1.5 million will fund the development of the MVP, AI integration, smart leasing systems, and market entry—starting with a fully operational pilot.

With its deep alignment with Sustainable Development Goals and SIDS resilience priorities, NEXA positions itself as a scalable, investor-ready vehicle for climate-smart digital agriculture transformation across the Caribbean.

SOMA LIFE OS & APP

Sector: Digital Transformation
Country: Barbados
Investment Required: USD 14,200,000

Preferred Investment Instrument:
Grant, Loan, Equity

Soma Rings Tech Inc., headquartered in Barbados, is developing Soma Life OS—a next-generation wearable health platform designed to address the Caribbean's escalating burden of non-communicable diseases (NCDs) through personal wellness technology and AI-powered clinical insights. With over 80% of regional deaths caused by NCDs, Soma aims to close the digital health divide while ensuring data sovereignty and user-centric design for underrepresented communities.

The core ecosystem includes:

- **Soma Health App (B2C):** A lifestyle-first mobile application connected to a\ stylish smart ring that monitors vital signs like heart rate, blood oxygen (SpO_2), stress levels, HRV, sleep, and physical activity. Features include emergency NFC data sharing, blood pressure estimation, and personalised health alerts.
- **Soma Life OS (B2B):** A secure, cloud-based web platform for healthcare providers, insurers, researchers, and NGOs that aggregates user-consented health data to support remote monitoring, predictive health analytics, and clinical decision making. It offers tools for outpatient triage, cohort insights, and post-discharge tracking.

The product adheres to GDPR and HIPAA standards, with robust end-to-end encryption, data export options, and full user control. The system prioritises ethical AI and inclusivity—particularly focused on Afro-Caribbean and Global South populations who are often excluded from global health datasets.

Soma Rings' impact spans several key areas:

- **Healthcare innovation:** Real-time remote monitoring and predictive health insights,
- **Preventive care:** Tools that help users and providers detect early health risks,
- **Equity in digital health:** Bridging gaps in wearable adoption across the Global South,
- **Scalability:** Aiming to reach 1 million users within five years with planned market penetration across Latin America and the Caribbean.

Target users include individuals seeking discreet wellness solutions, providers managing chronic care cohorts, and organisations needing culturally relevant health data to inform population health strategies.

The investment of USD 14.2 million will support:

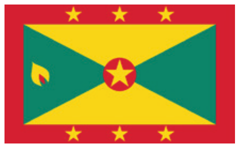
- Final hardware development and device manufacturing,
- Scalable app and cloud infrastructure rollout,
- Clinical trials, user acquisition, and market expansion.

Soma's strategic edge lies in combining fashion-forward hardware with clinically relevant software to create a health tech platform grounded in trust, privacy, and performance. As wearable wellness and digital healthcare rapidly converge, Soma Rings is poised to lead this shift in the Caribbean and emerging markets, with the potential to become the region's first global health tech unicorn.

PICKR: SMARTER, FASTER, RESILIENT SOURCING

Sector: Digital Transformation
Country: Grenada
Investment Required: USD 1,200,000

Preferred Investment Instrument:
Angel investment, Equity



Pickr is a pioneering digital marketplace platform designed to transform the way agricultural, and fisheries products are traded across the Caribbean, starting with a pilot in Grenada. Tailored specifically for the region's needs, Pickr addresses fundamental challenges such as food insecurity, post-harvest losses, inefficient supply chains, and the lack of accessible digital tools for small-scale producers. Its core vision is to digitally empower farmers, fishers, and agro-processors by connecting them directly with consumers, retailers, and institutions through a community-driven, mobile-first platform.

Pickr offers a complete ecosystem that facilitates product listing, predictive demand analytics, marketing support, secure transactions, and integrated logistics. Importantly, the platform is designed with inclusivity in mind, ensuring that even users with minimal digital experience can benefit from onboarding clinics and digital training. These features collectively aim to increase market access, reduce reliance on food imports, and strengthen local economies by boosting regional food sovereignty.

The platform operates via two primary sales models: pre-order and on-demand purchase. In the pre-order model, producers list their expected output in advance, allowing buyers to plan procurement and enabling sellers to optimise production. This significantly reduces waste and post-harvest losses while facilitating better price negotiations and trust-building through reviews and ratings. The on-demand feature complements this by enabling immediate sales of available goods, ensuring freshness and timely access to local produce and seafood.

An integrated delivery system enhances the end-to-end convenience. Buyers and sellers may either arrange their logistics or use Pickr-approved drivers for order fulfilment. To foster community and transparency, each producer or fisher has a customisable virtual storefront showcasing current stock, future availability, and made-to-order items. Listings automatically expire after three months to maintain a dynamic and accurate marketplace, but expired listings can still be viewed and reactivated easily.

> "Tailored specifically for the region's needs, Pickr addresses fundamental challenges such as food insecurity"

In terms of user access and inclusivity, Pickr blurs traditional roles by enabling buyer accounts to list a limited number of items for sale, which allows part-time or household producers to participate. Conversely, seller accounts have unrestricted access to marketplace features and detailed analytics to support growth and scaling.

Pickr doesn't just facilitate transactions—it builds resilience. Through anonymous transactions, embedded barter options, and plans for full payment gateway integration, the platform not only strengthens local supply chains but also adapts to regional socio-economic realities. Overall, Pickr serves as a blueprint for digitally transforming Caribbean agricultural and fisheries commerce, empowering grassroots stakeholders while contributing to sustainable regional development and food security.

CARIBBEAN TRADE & MARKET INTELLIGENCE HUB (CTMIH)

Sector: Digital Transformation
Country: Trinidad and Tobago
Investment Required: USD 5,000,000

Preferred Investment Instrument:
Private Equity

The Caribbean Trade & Market Intelligence Hub (CTMIH), developed by Ascendancy Solutions and Trading Limited, is a regional digital venture poised to transform trade facilitation and market intelligence across the Caribbean and emerging markets. With an initial investment requirement of USD 5 million, CTMIH aims to address the longstanding challenge of fragmented and static trade data that hinders export competitiveness—particularly for the region's 110,000 MSMEs.

The CTMIH platform utilises a modular, cloud-native architecture with blockchain and AI integrations to deliver actionable trade intelligence in real time. Unlike traditional portals that display outdated data, CTMIH offers dynamic, predictive analytics and secure deal-execution features, enabling smarter trade decisions and faster market entry.

Core Innovation: Exporter's Smart Lens (ESL)
At the heart of the platform lies the "Exporter's Smart Lens" (ESL)—an AI-powered diagnostic tool that combines six proprietary indices (e.g., sector competitiveness, risk exposure, demand momentum) into a decision-ready dashboard. In under ten minutes, businesses receive tailored go/no-go export recommendations matched buyer connections, and one-click access to logistics and finance partners. ESL creates a defensible tech moat that significantly reduces export friction.

Revenue Model:
1. Tiered SaaS subscriptions for MSMEs and corporates,
2. Commissions (1–2%) on blockchain-validated smart contracts,
3. Custom analytics sold to banks, insurers, and development agencies,
4. Sponsored digital trade shows,
5. High-speed API licenses for 3rd-party platforms.

Financial projections show revenues growing from USD 850K in Year 1 to USD 4.75M by Year 3, with EBITDA margins exceeding 50% and break-even achieved within 36 months.

Scalability and Market Opportunity:
The Caribbean digital trade intelligence market alone is valued at USD 325 million, with expansion into five additional global blocs increasing the addressable market to above USD 6 billion. The system's flexible, country-agnostic codebase allows quick onboarding in new territories without core redevelopment—ideal for replication in Latin America, Africa, and Southeast Asia.

Implementation Roadmap:
CTMIH is shovel-ready, with milestones mapped over 21 months, including MVP launch (Month 11), pilot (Month 12), public release (Month 15), and complete platform rollout (Month 21). A blended investment model—70% private equity, 30% grants—is in advanced discussions with DFIs and development partners, targeting 28–32% IRR over 5 years.

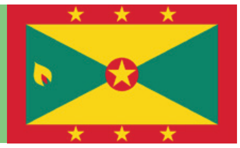
Impact by Year 3:
- 25,000 paying users onboarded,
- USD 50 million in facilitated trade,
- 15% increase in intra-CARICOM exports,
- 5,000 jobs sustained.

Led by a seasoned team of experts in digital infrastructure, analytics, and export development, CTMIH is uniquely positioned to serve as the Caribbean's digital trade nerve centre—while offering global scale, investor upside, and significant development impact.

TRANSFORMING ORGANIC WASTE INTO SUSTAINABLE AGRICULTURE SOLUTIONS

Sector: Sustainable Agriculture
Country: Grenada
Investment Required: USD 3,850,000

Preferred Investment Instrument:
Concessional Loans, Equity



GrenadaGrows Ltd. is a pioneering startup with a bold mission to lead Grenada's transition to a circular and climate-smart agricultural economy. The company's innovative approach involves developing the island's first full-scale waste-to-soil enhancement operation, which will convert up to 30% of Grenada's organic waste into high-value compost, soil food, and plant nutrition products. Through a technology partnership with OrganiLock and using its patented Nutrient Infusion Soil Technology (NIST), GrenadaGrows will produce nutrient-rich soil amendments that regenerate soil health, reduce reliance on imported chemical fertilizers, and enhance food security and resilience to climate change.

The company will initiate its flagship "Greening the Market: Composting Pilot Project" in 2025, targeting organic waste generated at Grenada's largest public market and nearby businesses. This pilot—supported by Republic Bank Grenada and Recycle Organics, will allow farmers and gardeners to test compost outputs, build early adoption, and inform scale-up strategies. It will also establish the foundation for behavioural change and market engagement ahead of national rollout.

GrenadaGrows' scale-up plan involves a phased three-year implementation. It includes the construction of a modular compost manufacturing facility on land allocated through a public-private partnership with the Grenada Solid Waste Management Authority. A complementary Retail & Education Centre will also be developed at a separate site, offering greenhouse demonstration areas, a farm-to-table café, and EV charging stations. This hub will serve as a focal point for public education, training, and sales, bridging the gap between innovation, community engagement, and market access.

The company is seeking a USD $3.85 million investment through a blended finance model comprising grants, equity, and concessional loans. These funds will be strategically allocated for infrastructure and equipment ($2.2M), staffing and training ($600K), working capital and operations ($500K), marketing and product launch ($200K), and contingency provisions ($350K). Both facilities will incorporate solar power systems to demonstrate clean energy integration and reduce long-term operational costs, ensuring a transparent and responsible use of investor funds.

"GrenadaGrows will produce nutrient-rich soil amendments that regenerate soil health"

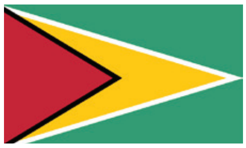
GrenadaGrows benefits from a strong first-mover advantage, holding the exclusive Caribbean license for OrganiLock's NIST-based compost products. The project is further strengthened by strategic institutional collaborations with CARDI, UWI St. Augustine, and national agencies, which provide technical validation and credibility. With a dual-revenue model targeting both bulk purchasers, such as resorts, landscapers, and government bodies and retail customers including smallholder farmers and gardeners, GrenadaGrows is well-positioned for success.

The initiative not only supports Grenada's Nationally Determined Contributions (NDCs) and reduces methane emissions but also aligns with the UN Sustainable Development Goals. It improves marine and soil health, promotes sustainable livelihoods, and through community-focused programs, including a "Give Back to Grenada" initiative offering free or subsidized compost to underserved growers, GrenadaGrows delivers environmental, social, and economic value. This alignment presents a compelling, high-impact investment opportunity that is in line with regional climate resilience priorities.

ESTABLISHMENT OF AN AGROPOLITAN COMMUNITY

Sector:	Sustainable Agriculture
Country:	Guyana
Investment Required:	USD 650,000,000

Preferred Investment Instrument:
Loan, Joint Venture



The HOMCS Agropolitan Community Development Project, spearheaded by the Herstelling/Onverwagt Multipurpose Cooperative Society Ltd. (HOMCS), represents a transformational initiative aimed at creating a modern, integrated agricultural and agro-industrial community in Guyana. Envisioned as a large-scale, cooperative-driven enterprise, the project addresses the Caribbean's urgent challenges in food security, economic disparity, and climate vulnerability.

Central to the project is the development of a self-sustaining community powered by high-tech, value-added agriculture across 8,075 acres of land in the Mahaicony Mahaica Abary Rice Development Scheme (MMA/ADA), with further expansion plans. HOMCS has secured approval from the Guyanese government and aims to transform the region into a food production powerhouse, aligning with the Caribbean's goal of reducing food imports by 25% by 2030.

The agricultural plan includes large-scale crop and livestock production:

- **Crops:** 2,000 acres of coconuts (oil, water), 1,000 acres of bananas, 500 acres each of sweet potatoes and plantains, 100 acres of onions and Irish potatoes, and 150 greenhouses for vegetables and speciality fruits like papaya and Wanbugu apples.
- **Livestock:** 4,200 heads of beef cattle, extensive poultry (broiler and layer), and modern husbandry practices using AI and satellite tracking.

The agropolitan village will include:

- An **industrial park and R&D facility** for agricultural processing and innovation,
- **Man-made lakes, canals, and reservoirs** for efficient irrigation and year round production,
- **All-weather roads** for seamless farm-to-market access.

Sustainability is embedded throughout, with 100% of energy needs expected to be met through solar and wind. Advanced precision agriculture will be implemented using artificial intelligence, satellite technology, robotics, and sensor-based systems to ensure optimal productivity and minimal waste.

The project is expected to generate approximately 1,000 jobs and plans to recruit talent from across the Caribbean under CARICOM's Freedom of Movement Protocol. Its community-based cooperative model promotes shared ownership and social equity, offering members the opportunity to live, work, and innovate in a peaceful and productive environment.

With an investment requirement of USD 650 million, HOMCS seeks funding via grants, loans, or joint ventures. This flagship initiative positions Guyana as the anchor for Caribbean food security, combining innovation, infrastructure, and sustainability to serve as a scalable model for agricultural development across the region.

HEALTH MIX AGRI-INNOVATION DEVELOPMENT

Sector: Sustainable Agriculture
Country: Trinidad and Tobago
Investment Required: USD 1,100,000

Preferred Investment Instrument:
Angel Investment, Venture Capital

Health Mix based in Trinidad and Tobago, is a pioneering agri-processing initiative focused on unlocking the commercial and nutritional potential of the peach-palm fruit. With a USD 1.1 million investment ask, the project aims to establish a vertically integrated facility producing health-forward food, snacks, and wellness products—powered by sustainable farming and circular economy principles.

The venture begins by sourcing peach-palm fruit from local suppliers but plans to transition into in-house cultivation over the next three to five years via a minimum 3-hectare farm. This strategic move will improve margin control and secure supply chain stability.

Products to be developed include:

- **Functional baking mixes** (breads, gluten-free cookies, and brownies made from peach-palm and potato flour),
- **Snack items** (chips, fortified bars),
- **Health and wellness goods**, such as plant-based menstrual pads and eventually nutraceuticals derived from peach palm oils and seeds.

The peach-palm fruit itself is a nutritional powerhouse, rich in healthy fats, omega 3/6/9 fatty acids, protein, fiber, and antioxidants. It supports digestive health, blood sugar regulation, and weight management—attributes that position it well in the growing global health and wellness sector.

Sustainability is at the heart of Health Mix's operations. The facility will use solar energy and rainwater harvesting and implement drip irrigation for the farm. Additionally, all agricultural waste (peels, stems) will be converted into organic fertiliser, supporting a circular agriculture model and reducing landfill contributions.

Health Mix has already conducted substantial R&D, including a 70-page thesis and multiple product trials focused on applications using peach palm. This knowledge base, paired with a tested product pipeline and experienced leadership, gives the venture a strong competitive edge. The company aims to meet regional and international demand for clean-label, functional foods and sustainable wellness products.

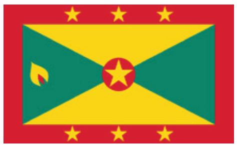
Socially, the project will generate employment in farming, processing, and product distribution while promoting agricultural diversification. Its commitment to sustainable sourcing and health innovation positions it as both a commercial and impact-driven enterprise.

Health Mix presents an investment-ready opportunity in sustainable agribusiness that bridges Caribbean biodiversity, climate-smart farming, and the burgeoning wellness economy. With the rising demand for nutritious, plant-based products, this venture offers investors an opportunity to back a scalable solution with both local roots and global appeal.

CARIB CIRCULAR ECONOMY - WASTE 2 ENERGY SQUARED

Sector: Green Economy Transition
Country: Grenada/UK
Investment Required: USD 3,400,000

Preferred Investment Instrument:
Equity, Debt



"The project harvests Sargassum before it reaches shorelines, mitigating environmental damage to beaches, marine ecosystems, and coastal economies"

The Carib Circular Economy – Waste 2 Energy SQUARED project, spearheaded by Carib Waste2Energy Limited, is a groundbreaking solution that addresses the ecological threat posed by the massive influx of Sargassum seaweed in the Caribbean while simultaneously offering decentralised renewable energy, sustainable agriculture inputs, and economic transformation. Developed through a joint venture between Zero2Cool (UK), Caribbean Green Energy, and SarGas Ltd in Grenada, this initiative proposes a scalable, island-based waste-to-energy model starting in Carriacou.

At its core, the project harvests Sargassum before it reaches shorelines, mitigating environmental damage to beaches, marine ecosystems, and coastal economies. The harvested biomass—combined with organic and food waste sourced from Grenada Solid Waste Management Authority—serves as feedstock for an anaerobic digestion (AD) facility. This process yields biogas that powers a localised microgrid and produces bottled gas for cooking and industrial use.

Beyond power generation, the project delivers multiple value-added services. Waste heat from biogas generators is repurposed for solar-assisted cold storage and ice production, directly supporting fisheries and perishable food supply chains. Cold rooms and food processing units powered by this hybrid system enable cost-effective storage, ripening, and drying operations—services that are currently unaffordable due to high energy costs. The digestate byproduct from anaerobic digestion (AD) is processed into organic fertiliser, fostering sustainable agriculture and reducing dependence on imported chemical fertilisers.

A distinctive aspect of the project is the deployment of containerised systems for power and cold storage. These mobile units enhance resilience and can serve as backup systems in disaster or emergency scenarios, particularly vital in hurricane-prone regions. With an estimated annual collection of 21,000 tonnes of Sargassum, exceeding the facility's biogas needs—the surplus biomass will be processed for sale to pharmaceutical, nutraceutical, and agricultural industries.

The project generates value for communities through job creation, local business opportunities, and the implementation of a proactive waste management model. It converts ecological and economic liabilities, such as seaweed invasions and organic waste—into renewable assets, positioning itself as a climate adaptation and mitigation tool.

Scalable within Grenada and replicable across CARICOM, this initiative aligns with regional energy, food security, and disaster resilience goals. It offers investors a high-impact opportunity with forecasted capital recovery in under 36 months and tangible environmental, economic, and social returns.

ABOUT CARIBBEAN EXPORT

The Caribbean Export Development Agency (Caribbean Export) is the regional trade and investment promotion agency focused on accelerating the economic transformation of the Caribbean. We work closely with businesses to increase exports, attract investment, and contribute towards the creation of jobs to build a resilient Caribbean.

Our suite of innovative, targeted initiatives are designed to enhance Caribbean business growth, and support firms increase their capacity, competitiveness and achieve the export potential of their products and services.

As we seek to build businesses and transform lives to create a resilient Caribbean, we are committed to providing services in areas that will generate the greatest transformation. These areas include e-commerce; digitalization; adoptions of green energy; and green and blue economy transition.

In doing so, we aim to promote the attainment of the Sustainable Development Goals (SDGs) in Caribbean countries.

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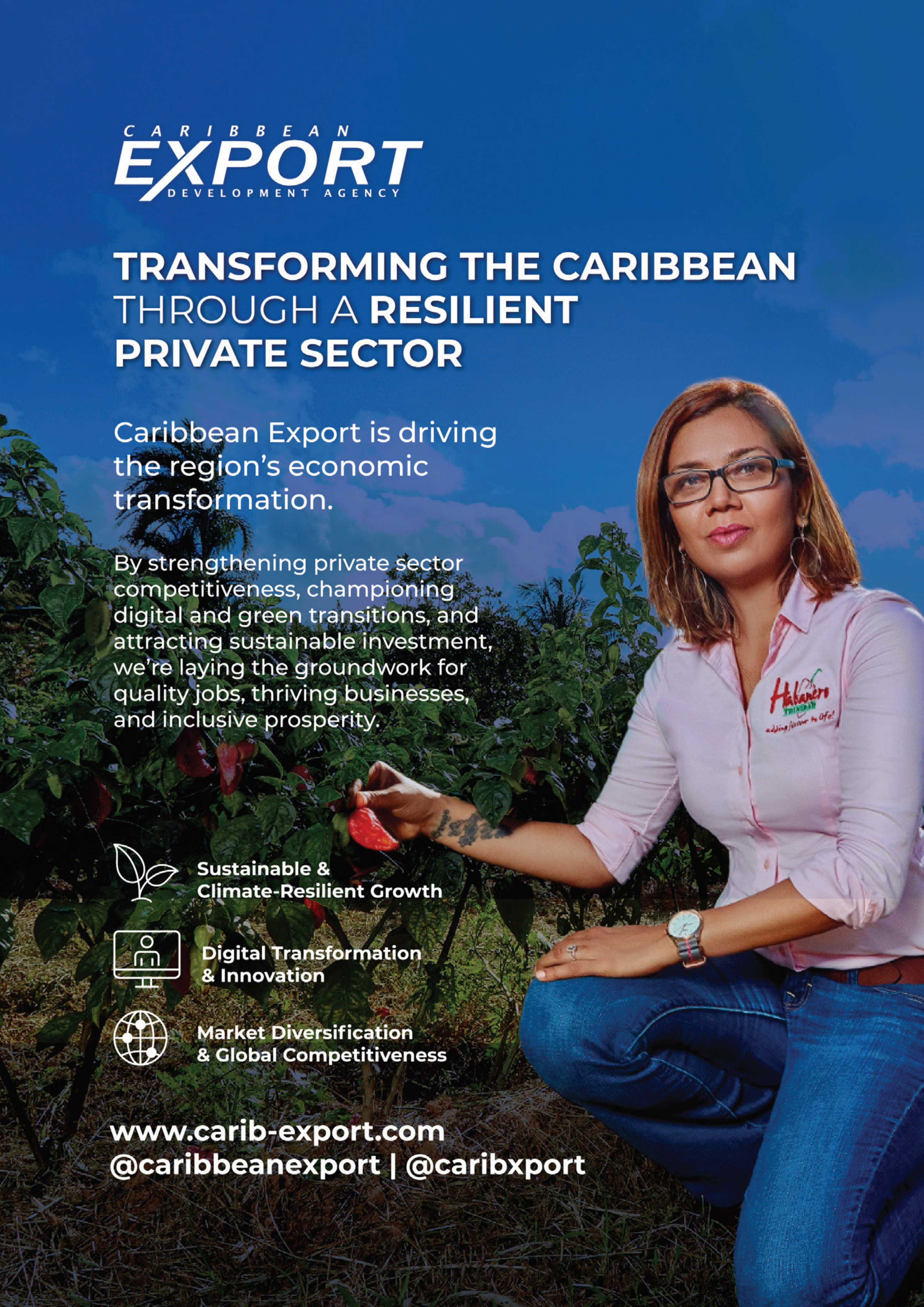
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