

AGRI-TECH BUSINESS PROJECT PROPOSALS IN TRINIDAD & TOBAGO



Interested in partnering/ investing or getting involved in local agri-tech projects? The following 23 projects are provided for consideration.

EQUIPMENT / SYSTEMS

Company Name: Mega Interior and Construction Ltd.
Principal: Mali Quamina
Tel: 794-3877
Email: ceo4mega@gmail.com

Project Description:

Mega Interior and Construction Ltd aims to introduce "Agrivoltaics and Autonomous" technologies for the local and international agriculture sector (SIDS). We plan to build a net zero facility at Phoenix Park Industrial Estate to educate and provide training on agrivoltaics (solar and farming) and autonomous drones and robots. Agrivoltaics market is expected to escalate in the coming years, this will be good for distributed renewable energy and food security. As commercial scale solar panel systems require large amounts of land, and since countries have limited land, installing solar system will affect the interest of agricultural industry. Thus, using agrivoltaics technology, both energy generation and farming takes place. Moreover, factors such as rising need to improve food production and reduce water usage, are expected to enhance the adoption of agrivoltaics.



We are seeking TTD \$1,200,000.00 for this project.



Company Name: Caribbean Irrigation and Agricultural Solutions Ltd.
Principal: Anand Munessar
Tel: 868-394-6388
Email: caribbeanirrigation@gmail.com

Project Description:

Our core initiative is to help build effective agricultural and irrigation systems that can drive farming resilience and sustainable development for Trinidad and Tobago and the Caribbean. This business proposal is to gain capital to expand operations to provide quality irrigation systems to farmers in the region.

An investment of TTD \$500,000 is required to bring in high quality irrigation systems.





FARMS

Company Name: Tucana
Principal: Aaron Barcant
Tel: 868-716-9605
Email: aaronbarcant@gmail.com

Project Description:

Our project is focused on the creation of an agro-cluster, that includes the most advanced mushroom farm in the region, facilities for post-harvest handling and processing, scientific composting with soil rehabilitation, animal foraging and genetic preservation. This project also seeks to create sustainable food systems through developing its own capability to generate natural fertilizers that improve the soil food web, bio availability of nutrients and thus improves the food supply.



We are seeking 50 acres of land for purchase.



Company Name: Phoenix InitiativeTT
Principal: David Antoine
Tel: 793-9759
Email: davidjrantoine888@gmail.com

Project Description:

Cultivation of highly nutritious and tasty edible/culinary/medicinal mushrooms using agricultural by-products/waste. I have recently been selected to be a part of the Ministry of Youth Development and National Service's, Youth Agriculture Homestead program. It is a two-year certificate program before lands are awarded. For this mushroom growing project the main issue is funding for equipment. I have been growing mushrooms for years but have not been able to up-scale because of the lack of equipment.

We are seeking TTD \$50,000.00 for this project.

Company Name: N/A
Principal: Dain Maharaj
Tel: 868-312-5368
Email: dain_maharaj@yahoo.com

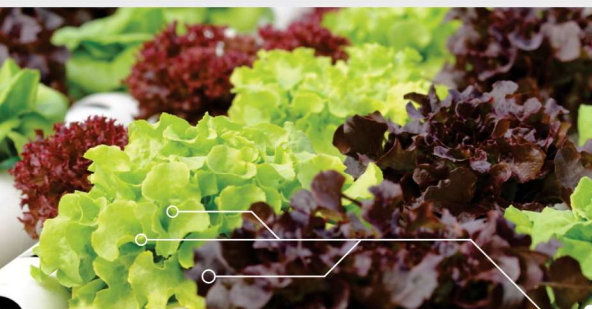
Project Description:

I am currently a sweet pepper farmer (both green and coloured peppers). I usually grow my produce in the open but current climatic conditions have made this very challenging. I was able to construct 2 shade houses thus far. I am currently seeking funding to continue building shade houses for my sweet pepper production. I currently sell to Subway through NAMDEVCO and the national School Feeding Program.



We are seeking TTD \$100,000.00 for one (100ft x 40ft) shade house.

GREENHOUSE



Company Name: Geers Farming Ltd.
Principal: Razard Sean Ogeer
Tel: 868-462-9412
Email: seanogeer@gmail.com

Project Description:

Geers Farming Ltd. is seeking to initiate and set up a commercial artisan lettuce greenhouse, which will be a fully controlled environment. With the implementation of modern technology, it will serve to control the growth parameters of the produce. Upon completion, there is a vision for expansion into the production of broccoli which is heavily imported.

We are seeking TTD \$800,000.00 to build a greenhouse, construction labour and tax cost.



Company Name: Arava Technologies Ltd.
Principal: Desmond Dougall
Tel: 868-374-8140
Email: ddougall17@gmail.com

Project Description:

Our proposal is for a complete hi-tech (partially automated) Greenhouse (GH) farm with 5 hectares (12 acres) under covered/protected cultivation, with full sorting, packing and chilling facilities, along with all fertigation and storage systems. Total project cost is approx US\$6m of which debt-financing can be sourced for approximately 50% through Israeli export promotion agencies. Annual revenues are calculated at US\$2.6m; the payback period is estimated at 5 years and the IRR at 24%. (Last calculations completed in 2019 and require revision based on current international situation).



We are seeking a total project value of USD \$6,000,000.00.



Company Name: Organo Gardens
Principal: Harlon Mark
Tel: 868-783-8099
Website: <https://www.organogardens.com/>
Email: info@organogardens.com

Project Description:

Design a 120'x120' fully enclosed, and fully automated Greenhouse producing greens in our primary location where we pioneered commercial hydroponic cultivation using an ergonomic NFT design. Automations: Climatic controls, nutrient management controls, ventilation and air circulation, nutrient temperature management!

We are seeking approximately TTD \$8-\$10 million for this project.

Company Name: Trini Green Farms
Principal: Vyash Nandlal
Tel: 868-469-1874
Email: vyash.nandlal@gmail.com

Project Description:

The project incorporates the construction and operationalization of a Greenhouse with a Vertical Hydroponic System powered by Solar Panels and other renewable energy sources. Funding will be required for five critical aspects in establishing this system:

1. Land preparation, 2. Greenhouse Construction, 3. Vertical Hydroponic System acquisition and installation, 4. Solar panels, 5. Ancillary Infrastructure – (Lighting, Security Cameras, Fencing etc.)

We are currently seeking TTD \$3,000,000.00 in funding for machinery, equipment and land to automate our production.



HYDROPONICS



Company Name: Bois Cano Farms
Principal: Gillian Dennis
Tel: 868-741-9948
Email: info@boiscano.com

Project Description:

Our project proposal focuses on food purity and security as well as food sovereignty for the local and Caribbean region at an affordable cost.

Highlevel Project Plan:

Land acquisition through purchase of 1 ½ Acre farming site, repair and conversion of current infrastructure from hydroponic to aquaponic farming, site upgrade to facilitate better integrated pest management techniques, site upgrade to accommodate GAP certification for production and harvesting, installation of additional shade house for increased production.

We are seeking TTD \$7,697,048.00 for this project.



Company Name: SGR Productions
Principal: Satyam Ramcharan
Tel: 868-380-5966
Email: sgrproductions2016@gmail.com

Project Description:
 I intend to meet Trinidad's food demand needs utilising a Vertical Hydroponic System. My aim is to provide pesticide free produce which will include kale, sweet peppers and fresh seasonings to name a few. This system maximises output and minimises space. Additionally, I have created a Vegetable Mobile Market where I retail my produce.

I am seeking TTD \$100,000.00 for a hydroponics system, fencing and security, labour, arm house and packaging.



AGRO-PROCESSORS



Company Name: Handmade by Jeanette
Principal: Jeanette Marcelle
Tel: 868-773-6672
Email: handmadebyjeanette@gmail.com

Project Description:
 Handmade by Jeanette Company is a lifestyle company that manufactures clean granola, unique sauces, teas, spreads, scorpion oil, and spice rubs. Using indigenous ingredients such as cocoa beans, broad leaf thyme, ginger, coconut, sorrel, and Scorpion pepper. Jeanette Marcelle, Chef and founder has been in the Hospitality/Culinary Industry for the past twenty-one (21) years. Chef Marcelle has worked in various departments in fine dining and fast-food restaurant industry, in Trinidad, Anguilla, Miami, Barbados, and Martinique.

We are seeking TTD \$300,000.00 for marketing, equipment, trade missions, raw materials, staffing and product development.

Company Name: Rainforest Agricultural Consultancy
Principal: Rayanna Boodram
Tel: 868-707-3270
Email: rayannaboodram@hotmail.com

Project Description:
 This project proposes the development of an agricultural system for the growth of raw materials and its manufacturing for the creation of animal feed for the local and international market.

We are seeking TTD \$3,950,000.00 for the purchase of land, machinery, structural and laboratory setup and operational startup.



Company Name: N/A
Principal: Jai Rampersad
Tel: 868-775-0875
Email: littleredhendistributors@gmail.com

Project Description:
 Fresh produce such as dasheen, eddoes, sweet potato, bananas and plantains have all entered markets as flour. These products, while relatively expensive due to the high cost of input materials fill a medium to high end consumer market. The reasons for the success of the product thus far has been in its exceptionally high nutrient, gluten free content and several health benefits such as diabetes regulation and weight loss. This combined with the fact that the staple flour of choice 'wheat' has been reported to contain the cancer causing chemical 'glycophosphate'. We proposed to set up and operate a full flour line utilizing domestically available produce. This flour would then be further enhanced to create value added items such as pastas, cereals, healthy snacks and baby food among others. The market would be domestic, regional and international.

We are seeking TTD \$1,159,200.00 for machinery, marketing and distribution, electrical and set-up cost.



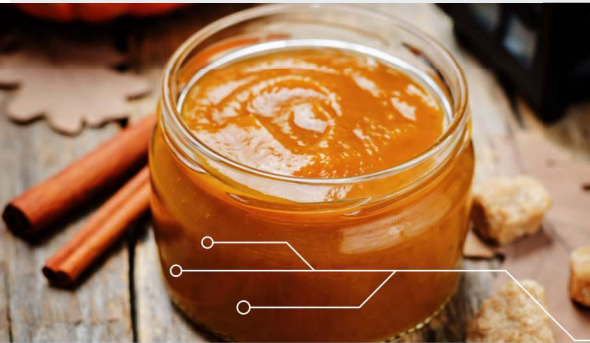
AGRO-PROCESSORS

Company Name: Sher's Juices
Principal: Sherry Sankar
Tel: 868-732-7933
Email: sarr-distributors@hotmail.com

Project Description:

Sher's Juices is an existing product on the local market. It is an all-natural fruit juice that come in 8 flavours. Raw materials are sourced from local farmers and product is sold at Tru Valu, Xtra Foods, JTA and many more local supermarkets. The product supports local farmers providing a means to sell their fruit consistently. The project aims to expand the operations of Sher's Juices to export potential.

We are seeking TTD \$2,500,000 for the purchase of land, building and structure, machinery and equipment and raw material.



Company Name: Trinidad Reign Enterprises Limited
Principal: Roxanne Omalo
Tel: 868-308-6633
Email: trinbagoreign2500@gmail.com

Project Description:

First ever locally made pumpkin butter – Island Flavour Pumpkin Butter

We are seeking TTD \$500,000.00 financing needed for raw materials, equipment and salaries.

Company Name: Sabita's Cocoa Delights
Principal: Sabita Mykoo
Tel: 868-331-9652
Email: shabby1919@hotmail.com

Project Description:

We propose to build a certified kitchen to produce my value-added cocoa products with the required equipment's to be used. My financial needs are a certified kitchen with the proper equipment's such as stainless steel sinks, counter tops/tables, refrigerator, an air conditioning unit, a convention oven, a melanger and a tempering machine.

We are seeking TTD \$125,000.00 for this project.



Company Name: Tropi Mulch
Principal: Lionel Seucharan
Tel: 868-736-4551
Email: sseucharan@gmail.com

Project Description:

We are converting waste wood (local hardwood – first and second cuts from sawmills and other work-working shops across T&T) into mulch, for use in (i) Landscaping (ii) Horticultural production (orchids, anthuriums, bromeliads etc. (iii) Food production (moisture control / weed and erosion control). Our operation is in full swing with some products being exported.

We are currently seeking funding for Machinery, Equipment and land to automate our production.

Company Name: AlgiSys BioSciences, Inc.
Principal: Roger Frank
Tel: +55.47.99771.2682
Email: roger.frank@algisys.com

Project Description:

AlgiSys is the only company in the world with proven and patented, scalable and sustainable technology to produce EPA Omega-3 and plant protein from algae, targeting a total addressable market of \$21B+.



SERVICES & TRAINING



Company Name: Plant Doctors Hydro Aqua
Principal: Deodath Ramjattan
Tel: 868-372-9440
Email: deodathram12@gmail.com

Project Description:

Plant Doctors Hydro Aqua are Hydroponics/Aquaponics specialists and suppliers of the widest range of Hydroponics, Aquaponics, Aeroponics and Cocoponics products and solutions available in Trinidad & Tobago and the Caribbean.

Our goal is to encourage farmers/entrepreneurs to practice alternative systems of vegetable and food production thereby increasing their food security and income by an efficient use of resources.

The objective is to expand Plant Doctors Hydro Aqua Limited to provide educational and training services, infrastructural needs and extension services for farmers/entrepreneurs in Commercial Agricultural Enterprises especially in Food Crops and vegetables.

We are seeking TTD \$10,000,000.00 to build a greenhouse, education and training, and installation and infrastructure.

Company Name: ASAP Agri-Farm
Principal: Siguenda Adams
Tel: +5978297430
Email: siguenda.adams@sma-sr.com

Project Description:

ASAP Agri - Farm is an agricultural company where you can go for fruit, vegetables and have agricultural tools and seeds collected from Europe, USA and Asia.

We are seeking TTD \$145000.00. We will use the funding for a Hydroponic system for the vegetables, Farm Management Software and water management technology.



Company Name: Why Farm
Principal: Alpha Sennon
Tel: 868-382-5780
Email: whyfarmadm@gmail.com

Project Description:

The Agripreneur Incubator Design Lab Program (AIDLAB) will be similar in structure to WHY FARM's previously successful AMPITUP Program in 2019. However, this program will be primarily focused on agro-processing and creating and marketing of agri products. The AIDLAB Program is a 10-week training and mentorship program developed by WHYFARM and centers on helping young farmers and agripreneurs aged 18-35 in Trinidad and Tobago to create an agro-processed product and gain access to the tools, resources and community of support to successfully launch their products on the market. This program will require the refurbishing of a 40ft shipping container into a processing facility that will meet all food safety standards. The container will be furnished with the necessary machinery and equipment to allow for processing of various products.

We are seeking \$224,779.00 TTD for this investment.

Project proposal information provided with the permission of project owners.

To learn more about agro-investment opportunities in Trinidad & Tobago please visit InvesTT's corporate website: www.investt.co.tt or contact us: marketing@investt.co.tt



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