BILATERAL COLLABORATIONS

Together We Can Achieve #Vision25by2025

Guyana has collaborated with CARICOM Member States

H.E. Dr. Irfaan Ali, President of Guyana and The Honourable Mia Mottley QC, MP Prime Minister of Barbados

Barbados

1. Joint collaboration for Barbados-Guyana Food Terminal in Barbados
2. Joint Trade Committee was established to address Barriers to Trade (including SPS matters)
3. Barbados Brown's Pond Prawns Project, with projected revenue of US$ 2.4 M

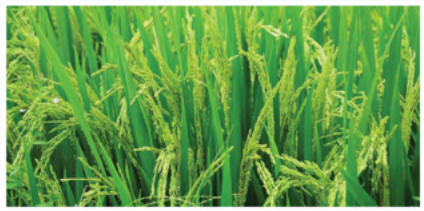
Guyana will provide:

1. 500 Black Giant: To advance Barbados poultry production efforts;
2. 2000 Coconut Seedlings: To expand coconut and coconut by-products production;
3. Shrimp and Tilapia Technical support to commence aquaculture production at Brown's Reservoir;
4. Technical support to develop shade house technology to start the process of climate-smart agriculture
5. Planting materials: to extend the cultivation of ground provision, Eddoes, Yam, and Breadfruit (Tissue Culture)

H.E. Dr. Irfaan Ali, President of Guyana and H.E. Chandrikapersad Santokhi, President of Suriname

Suriname

Guyana provided 55 tonnes of seed paddy to Suriname to improve seed paddy availability and productivity



H.E. Dr. Irfaan Ali and Dr. The Honourable Keith Rowley, Prime Minister of Trinidad and Tobago

Trinidad & Tobago

Guyana will assist with the

1. construction of 100 shade houses in Trinidad and Tobago to start the process of climate smart agriculture and production. Also, youth involved in agriculture
2. provision of coconut seedlings to revitalize the coconut industry in T&T

H.E. Dr. Irfaan Ali and Dr. The Honourable Ralph Gonsalves Prime Minister of Saint Vincentand the Grenadines

St. Vincent and the Grenadines

Guyana will assist with supplying planting materials for ground provision cultivation (Eddoes)

H.E. Dr. Irfaan Ali and The Hon. GastonBrowne Prime Minister of Antigua and Barbuda

Antigua and Barbuda

Guyana and Antigua and Barbuda signed MOU on Economic Cooperation on May 20, 2022

MINISTRY OF AGRICULTURE – GUYANA
Tel +1(592)-227-5049/225-8310/223-7291
Email: moa@agriculture.gov.gy
Regent & Shiv Chanderpaul Drive,
Georgetown, Guyana

Guyana investing in reducing the Caricom Food Import Bill - 25 by 2025

Government of Guyana

The Government of Guyana through the Ministry of Agriculture has been driving the agriculture sector and leading the way in CARICOM as nations work together to realize #Vision25by2025. Under the guidance of His Excellency, President Dr. Mohamed Irfaan Ali and Agriculture Minister, Hon. Zulfikar Mustapha, Guyana's agriculture sector continues to advance, more so with the introduction of innovative techniques to maximize outputs.

The inaugural Agri-Investment Forum and Expo was held in Georgetown Guyana from May 19 to 21, 2022, and afforded Heads of Governments from Guyana and other CARICOM Member States yet another opportunity to be vocal on how, collectively, CARICOM can accomplish #Vision25by2025.

Guyana, in its role as lead on agriculture in CARICOM, continues to champion this vision. The President Ali government has embarked on several groundbreaking projects intended to increase food production, empower farmers, encourage youth and women participation, and most importantly lower both the local and regional food import bill.

So far, Guyana has embarked on the following projects:

Aquaculture

- Brackish Water Shrimp Production;
- 'Cage Culture' Fish Farming;
- Prawns Production

Livestock

- Black Belly Sheep Project
- Poultry Expansion and
- Diversification through Black Giant Chickens
- Beef Genetic Improvement utilizing Artificial insemination and Embryo Transfer

Crops

- Corn and Soya Bean Cultivation to produce animal feed;
- Shadehouse Technology for high-value crops (Cauliflower, Broccoli and Carrots)
- Coconut Industry Expansion
- Onion Cultivation
- Wheat Production
- Advancing Hemp Cultivation

Onion Cultivation

Annual CARICOM Market: US$ 20M
Guyana Production Target (2025): 100 acres

- Evaluation completed of the selected variety Mercedes and Granex varieties.
- Onion seed planter for mechanized planting available and farmers identified in region 2, 3, 4 and 5

Wheat Production

Annual CARICOM Market: US$ 229M
Guyana Production Target (2025): 5000 acres

- Promising results from the cultivation of a small batch of wheat varieties at the Burma Rice Research Station in Region Five.
- Wheat production to commence in Sante Fe in July 2022

Advancing Hemp Cultivation

- The hemp industry is not only about hemp production, but to expand the processing and value-added facilities here in Guyana
- Industrial hemp bill tabled in Parliament
- Cultivation and Manufacturing Licenses will be issued to farmers and processors to advance this industry

Other crops with focus are ginger, turmeric, coffee and cocoa.

CROPS

Annual CARICOM Market Opportunity: US$ 400 M

Corn and Soya Bean

Annual CARICOM Market: US$ 137.9

Aim: Guyana to become self-sufficient in corn and soya bean for its poultry industry which currently imports over US$25M and increases our potential and capacity to export to CARICOM

Guyana Production Target (2025): 25,000 acres to be cultivated

- 250 acres of land under cultivation
- Construction has commenced on a 47km access road to open 61,000 hectares of prime farmland.
- Construction of a drying and storage silo has commenced later to ensure adequate storage capacity and reduce post-harvest losses

Shade house Technology for high-value crops (Cauliflower, Broccoli and Carrots)

Annual CARICOM Market: US$ 53.7

Guyana Production Target (2025): 20,036 MT

- Agriculture and Innovation Entrepreneurship Programme was launched in January 2022
- Target of 100 shade houses – progress to date: 18 completed, 36 under construction, and 46 to be done for the next half-year-(Califlour, Broccoli)
- Farm Input Distribution Program: Farmers are benefiting from seeds, fertilizers, insecticides, fungicides, nematicides and acoushi ant bait

Coconut Industry Expansion

Annual CARICOM Market: US $37.5M

Aim: To expand coconut production to meet the increasing demand for both water and dried coconuts and also increase the production of agro-processing products from the coconut industry.

Guyana Production Target (2025): 24,133MT

- 50% increase in coconut (dry and water) production (Jan-May 2022 over 2021
- With the fully implemented HCIL 2022, the total number of coconut nurseries established under the National Coconut Decentralization Programme would be ten (10) and would increase the production capacity to approximately 206,000 seedlings annually
- $9 million has been budgeted for the establishment of 3 Coconut Nurseries in Regions 1, 5 and 9.

AQUACULTURE

- Investment in aquaculture production capacity to supplement marine catches and to meet the growing demands in CARICOM and North American markets.
- Guyana's rich aquatic resources creates the right environment for a dynamic and resilient aquaculture sector.
- The demand for prawns, brackish water shrimp and inland fish species are growing and Guyana is poised to tap into these markets while at the same time adding to our exportcapacity.
- Aquaculture Legislation is being developed. Aquaculture Strategic Plan is being implemented.

Prawns Project (Vannamei)

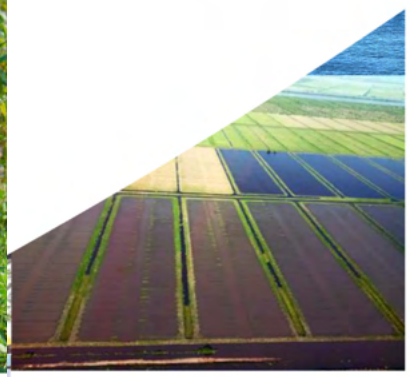
- G$200 Million Vannamei Prawn Project Launch
- To capitalized on Guyana's closed sugar estates land
- Initial Project will target 37 hectares at Rose Hall

Cage Culture

- Guyana's vast unpolluted freshwater resources, including the many rivers, creeks and lakes, offer a multiplicity of possibilities for freshwater aquaculture of many kinds.
- G$50 Million Fish Cage culture initative launched in Region 2
- Targeted species: Tilapia and Tambaqui

Brackish Water Shrimp Production

- G$170 Million Brakish Water Shrimp Project
- 89 shrimp farms covering over 2,000 hectares along the Atlantic Coast in the Corentyne (Region 6).
- 224% increase in production for in Jan-May 2022 compared to Jan to May 2021



LIVESTOCK

Meat Products (Poultry, Mutton, Chevron, Beef, Pork)

Annual CARICOM Market Opportunity: US$ 319.2M

Powered by strong domestic consumption and export demand, Guyana's livestock industry continues to see annual growth that will inevitably surpass annual target given the constant increase in export demand opportunities.

Poultry Meat

Annual CARICOM Market: US$ 149.0M

Aim: To maintain self-sufficiency status in domestic poultry meat and also be able to export into the Region/CARICOM Guyana Production Target (2025): 81,710 MT

- 26% achievement as of May 2022
- Poultry Expansion and Diversification through Black Giant Chickens
- Private sector Initiative: Hinterland Poultry Project -G$120 million (US$608,000) to boost the poultry industry in the hinterland regions.

Sheep, Goat, Beef and Pork

Annual CARICOM Market: US $170.2

Guyana Production Target (2025): 3,576 MT

43% achievement as of May 2022

Aim: To improve the supply and reduce the cost for meat/ protein. The project will also aim in job creation while improving the capacity of farmers.

Mutton (Sheep and Goat)

Annual CARICOM Market: US $44.1M

- Black Belly Sheep Project launched (March 2022) in joint partnership with Guyana and Barbados
- The aim of this project is to create a CARICOM Brand and to lower the importation of lamb, mutton and other sheep products from countries like New Zealand.
- 200 acres of pasture land allocated in Guyana under development
- 1000 Black Belly Sheep from Barbados, with the first batch of animals expected in Guyana before the end of July
- Targeted: 78 farmers - 35% youth, 20% women
- So far, 175 sheep producers have registered for the project, 37 % women and 24 % youths.

Beef

Annual CARICOM Market: US $86.4M

- Construction of a Cattle Abattoir budgeted for in 2022
- Embryo Project with AgroTech Enterprise (Brazil) and in joint partnership with the State of Roraima
- over 300 head of cattle to be recipients in programme
- Farmer 2 Farmer Program to be launched for training farmers in embryo transfer

Pork

Annual CARICOM Market: US $39.7

- Construction of the modern abattoir to service the swine industry at Garden of Eden on the East Bank of Demerara.
- Launched Swine Hybridization programme,, (with an initial) G$1.8 million investment
- 21 swine farmers will benefit by receiving piglets to improve their breeding stock.