17 NOVEMBER 2026

Session n°23:

Smart food production and digitization: How Caribbean agrifood entrepreneurs can use data and technology





Caribbean Agrifood Business Series

Unlocking Climate Finance for Caribbean Food Entrepreneurs

CARIBBEAN
CLIMATE-SMART
ACCELERATOR



"CCSA strengthens Caribbean resilience by enabling access to climate finance through readiness, data, and convening capital."

ACHIEVEMENTS

160+
Innovations Advanced

5
Coalitions Built*

4.2B
Pipeline Developed

200+
External References of Advocacy & Amplification

How we back Food and Agri-tech Entrepreneurs?

CARIBBEAN CLIMATE-SMART ACCELERATOR

The gap: after engaging 300+ investors and project leaders, we found many Caribbean projects were not investment-ready, lacking audited financials, clear business models or seed capital. The Innovation Fund Caribbean was built to close that gap.



Key Support Areas:

Beautiful Basics Resource Library

Climate-smart Free online tools (including templates, financial models and databases) to help all project owners strengthen their proposals and attract investment.

Project Preparation

Hands-on technical support to help early-stage projects strengthen their foundation from data and design to strategy and become more attractive to investor.

Tipping Point Support

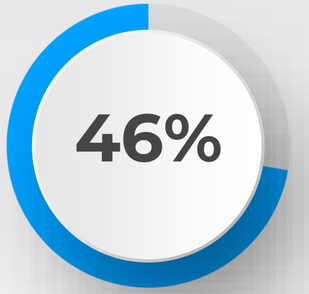
For operational projects that need a final boost to become investor-ready including launching pilots, accessing expert services, or building internal capacity.

INNOVATION FUND PROGRESS

The Fund is already demonstrating its ability to build and advance a robust pipeline of investment-ready opportunities.

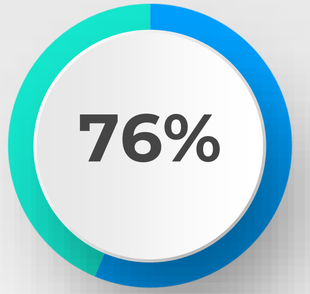
Cohort 1 supported 8 projects, while Cohort 2 supported 6 and Cohort 3 is now in progress supporting 2.

The Fund has also strengthened the accelerator's ability to unlock capital.



WOMEN

The participation rate of women in total across the three cohorts is 46% which is above our target of 40% women participating.



GRADUATION RATE

The graduation rate for the first two cohorts was 76%,. Cohort 3 will graduate in December



ISLANDS

The cohort reflected strong regional representation, with entrepreneurs from Dominica, Jamaica, Saint Lucia, Saint Vincent and the Grenadines, Barbados, Grenada and Trinidad and Tobago.



EARLY SUCCESSES

Cristeek Gold pitched to Angel Investors following graduation. **EcoWash** signed its first franchisee following the RevUp Jamaica trip, marking its expansion into Montego Bay

Four projects pitched at our Investor Forum during the Climate Smart Summit

Technology and data in practice: projects we have supported

Blueprint Farms

Jamaica | Vertical hydroponics

Vertical hydroponic towers producing pesticide-free greens and herbs year-round with 90% less water.

Honai Beez Apiary

Jamaica | Apiculture tech

Sensor-enabled, climate-resilient honey production, plus community beekeeper training.

Lampkin's Natural Farm

St. Vincent & the Grenadines | Agro-processing

Small-scale agro-processing and a solar-powered demonstration hub improving food preservation and farmer livelihoods.

Crissteek Gold

Jamaica | Circular bio-waste

Commercial vermicomposting turning municipal and farm waste into bio-fertiliser. Pitched to angel investors after graduating.

GrenadaGrows

Grenada | Circular economy

Converts organic waste into compost and soil-enhancing products for growers.

Little Zion by Syndicate Falls

Dominica | Agro-tourism

Regenerative farm and tourism destination with farm-to-table experiences and educational tours.

What is realistic for small producers and what needs scale: Lessons from our Pipeline

Start here: low cost

- Free templates and financial models to build a proper business case
- Simple digital records of yields, costs and sales, the basis of audited financials

Step up: needs capital

- Vertical hydroponics and controlled-environment systems
- Sensor-enabled monitoring in specialized enterprises, such as Apiaries or large farms
- Catalytic grants can cover the first unit

Needs scale or partners

- Equipment financing and aggregated market demand
- Customs, logistics and supply of inputs

CLIMATE SMART SUMMIT 2026

Creating Connections

Awarding Excellence

Measuring Progress



Thank you



