

08 June 2023



Session n°9:

Successes from innovative youth-led businesses/SMEs in the agrifood sector



Caribbean Agrifood Business Series ...



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4-acre farm located in one of the main agricultural regions on the island of Saint Lucia specializing in the production of fruits and vegetables.



Vision: To make notable contributions towards food security and the health & wellbeing of the people, while inspiring a new generation of farmers.

Mission : The sustainable production of quality and safe produce, without harm to the environment, through the use of technology and good agricultural practices.

Business Model

BUSINESS 2 BUSINESS



BUSINESS TO CUSTOMER



Linkages

- E&E Agro Chemicals
- St. Lucia Agricultural Forum for Youth (SLAFY)



Technology/Innovation

Irrigation Techniques

1. Rain water harvesting & storage
2. Gravity fed driplines
3. Timers
4. Fertigation systems
5. Moisture & Water flow sensors

Growing Techniques

1. Open field
2. Grow bags
3. Hoop houses
4. Battery operated backpack sprayer

Technology/Innovation

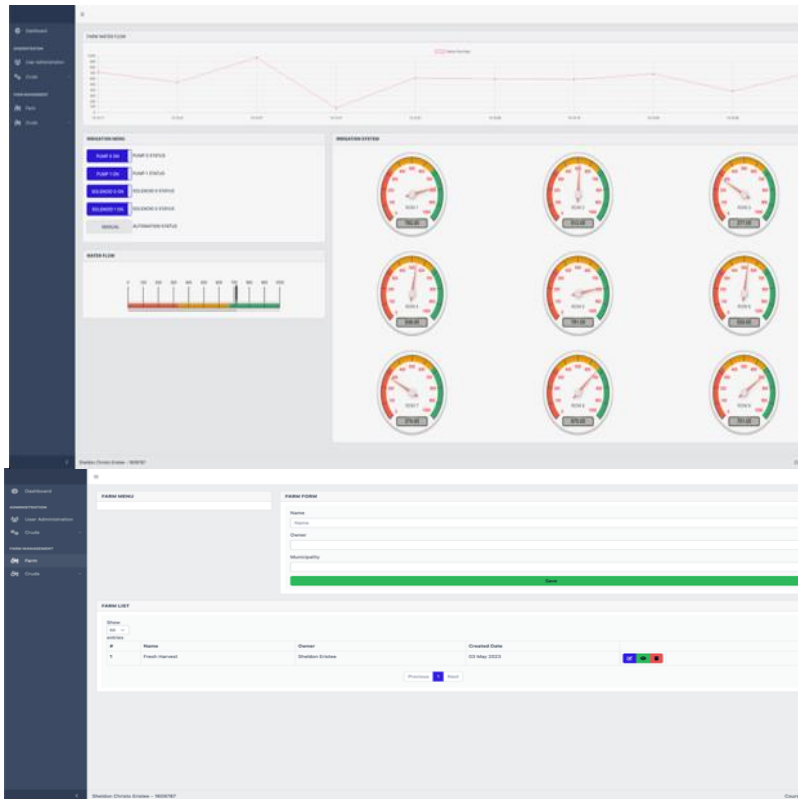


Technology/Innovation



Expansion & Next Steps

PRECISION AGRICULTURE (INTERNET OF THINGS (IOT))



PROTECTED STRUCTURES & EQUIPMENT



Factors which contributed to farm Success

1. Reduction in time spent on farm chores
2. Reduction in reliance on farm labor
3. Decrease in cost of production

Support needed

- Build capacity in soil & water mgt
- Installation and maintenance of solar systems
- Retrofitting packhouse to include storage



Thank you!

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Thank you



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