

25 August 2021

Session n° 2:

Promoting Bioeconomy and Green
Businesses in the Caribbean:
opportunities for SMEs



Caribbean Agrifood Business Series ...





BANANOS ECOLOGICOS DE LA LINEA NOROESTE *BANELINO*

PROMOTING BIOECONOMY AND GREEN
BUSINESSSES IN THE CARIBBEAN:
OPPORTUNITIES FOR SMEs

ORGANIC PRODUCTION SYSTEM
SMALL PRODUCERS
AUGUST 2021



COLEACP

ORGANIC PRODUCTION SYSTEM



4 PRINCIPLES





**NUTRITIONAL BALANCE
USE OF BIOFERMENTS**



**SERVICE PLANTS
COVER PLANTS**

SOIL



SOIL LIFE
physical, chemistry and biological



**INCREASED ORGANIC MATTER AND
MONITORING OF SOIL LIFE: FUNGI,
ACTINOMICETOS, BACTERIA AND
NEMATODES**



SOIL



ENDOPHYTE
BACTERIAS



Three vegetal species at the same time and space: bananas, coconut and cocoa....and more



SERVICE PLANTS: Cover plants, organic matter, soil food, nitrogen fixation, erosion control, moisture control

BIODIVERSITY



Animals at the same time: Bees, chicken, cows, goats and more benefit insects and birds.



SERVICE TREES: Fruits, fence, wind protect, bee food, and more



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BIODIVERSITY



VETIVER

FOC R4T OPTION

ENVIRONMENT



**MANAGEMENT AND RECYCLING
OF AGRICULTURAL PLASTICS...
AND MORE**



CARBON AND WATER BALANCE



**REFOREST AND CONSERVATION
OF THE NATIVE FOREST AND
THE RIVERS**



**CLIMATE CHANGE: Mitigation,
resilience and adaptation**



ENVIRONMENT



PLASTICS RECYCLING PLANT



ASSOCIATIVE STRENGTHENING



**GENERATIONAL INCLUSION:
BANANA SCHOOL, OPENING TO YOUNG
PRODUCERS, TRAINING AND PROGRAMS**

HUMAN



**SOCIAL AND HEALTH
PROGRAMS**



**WOMAN INCLUSION: More
30% producers are women**





COLEACP

HUMAN



PRODUCER



BANELINO

BIOECONOMIC
AND
GREEN
BUSINESSES



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Thank you

