

SELF-FINANCING CLIMATE ACTION, THROUGH VIABLE MEANS OF EBA/NBS AND GREEN BUSINESS, CARIBBEAN



Country: Caribbean

Starting year: 2020

Year completed: 2022

Objective

Maintain and increase resilience and reduce the vulnerability of ecosystems and people to the adverse effects of climate change.

NBS ANSWERS

How has IICA integrated NbS into its projects?

Through direct implementation of hedgerows (vetiver grass) on soils to reduce erosion and landslides on hillsides, in quarries, on landfills and in coastal and riverine areas/farms. We also use NbS to develop businesses based on green products and services to improve rural livelihoods.

What lessons learned can you share about working with farmers to implement NbS?

Farmers are more open to NbS options that do not significantly increase their workload or functions and have potential to increase or diversify their income. In addition, some NbS may be traditional; however, much work is needed to re-educate farmers and stakeholders on improved scientific/systematic methods for NbS to maximize results.

What examples of innovation in NbS can you share from your experience at IICA?

We have innovated improved approaches to implement NbS in diverse areas and ecosystems with the use of drones and satellite imagery and social surveys to monitor impact. We innovated by creating a variety of products from vetiver grass, including handicrafts, soaps, oils, ice cream, etc.

How are you promoting NbS education and training among farmers?

The IICA office in Trinidad and the Agricultural Sustainability and Climate Action program is promoting the NbS through IICA's Caribbean Climate-Responsive Agriculture Forum through webinars and face-to-face training sessions with its other partners on the implementation of the NbS and the creation of products and services related to the elements of the NbS.