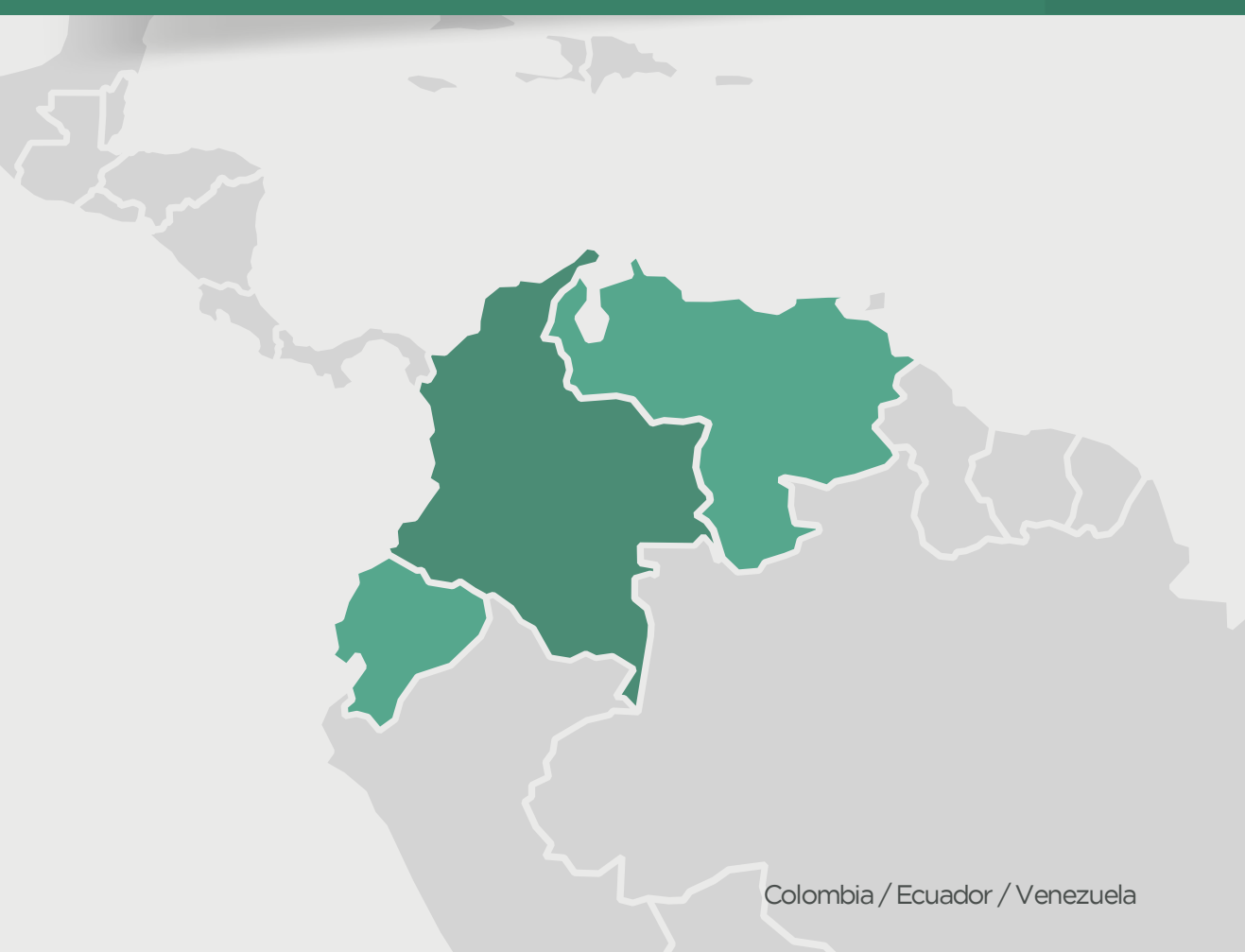


Impact of successful technologies on the multiplication of plantain and banana

Adoption and impact of the project "Strengthening plantain value chains: Technological innovations to reduce agrochemicals- FTG-0605"



Colombia / Ecuador / Venezuela



Quantification of impacts

The implemented initiative

Development and use of technologies for the phytosanitary management of plantain, including thermal cameras for the production of hills and

seedlings, identification of disease resistant genotypes, development and use of leachates, biological controllers and low-cost bio-fertilizers.

Objectives of the Project

The technological solution

Evaluate the degree of adoption of technologies and the social, economic and environmental impacts generated by the FONTAGRO project.

Expand technological adoptions of bananas to improve the health and competitiveness of the banana production chain in Colombia, Ecuador and Venezuela.

MÁS INFO



Results

- 161 accessions conserved at the Fedeplátano station.
- 57% reduction in seed production costs.
- 90% reduction in the use of seed disinfectants.
- 16 genotypes (plantain and banana) with characteristics of partial resistance to black Sigatoka

- and 2 tolerant genotypes to Moko were identified.
- 50% reduction in fungicide applications for the control of black Sigatoka in the hartón and Dominico hartón varieties, with the use of leachate in combination with traditional fungicides.

Main donors

Participating Organizations

