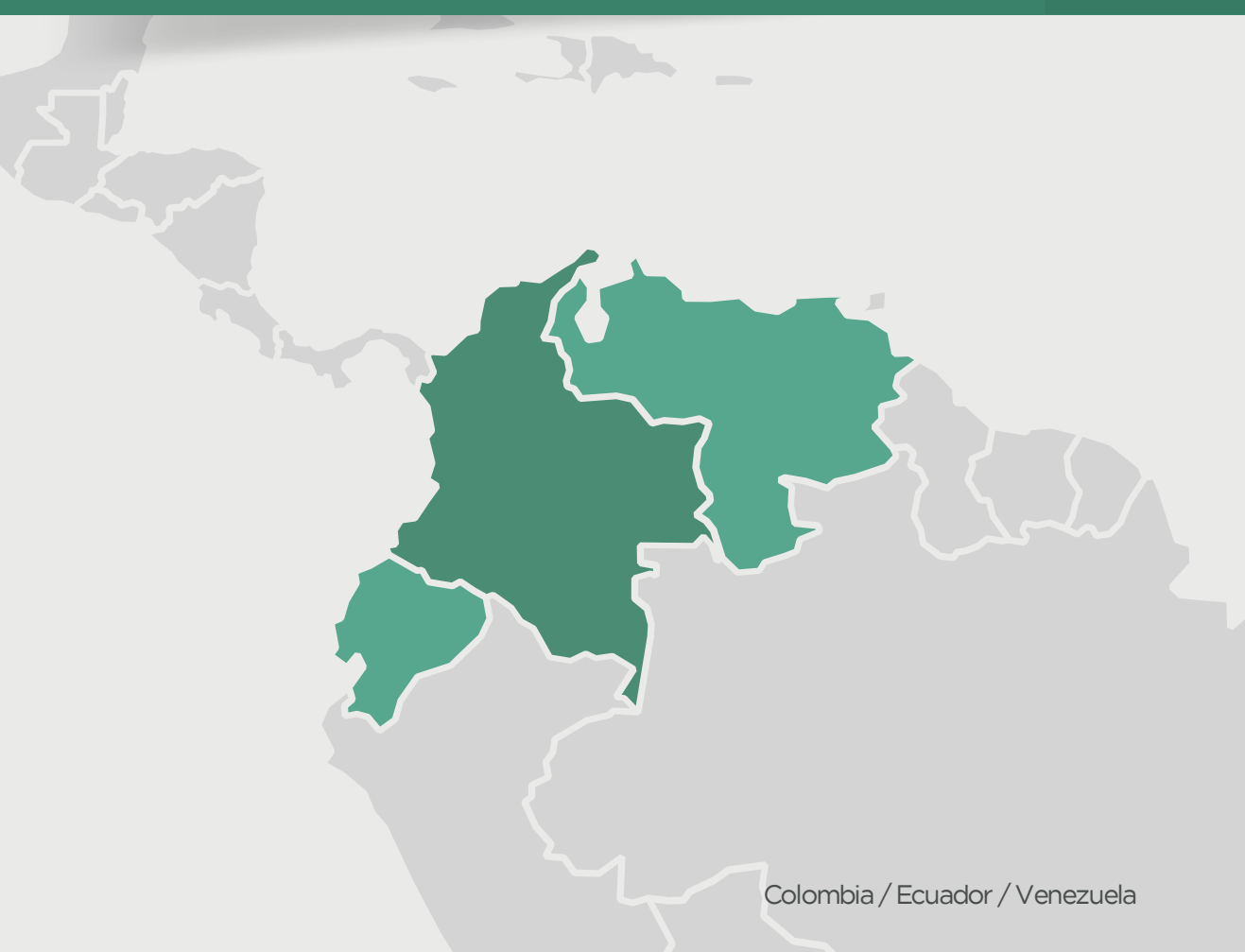


Technological innovations to reduce agrochemicals in plantain

Development and of technologies for the phytosanitary management of plantain



Colombia / Ecuador / Venezuela



Objectives of the Project

The implemented initiative

1. Develop and implement fast and clean production of plantain hills.
2. Implement, through the participation of farmers, researchers and entrepreneurs, the use of compost leachate from harvest residues and other ecological practices, in the control of Sigatoka and Moko, under different production systems.
3. Validate and adjust the biological control of Weevils,

with farmers and leading companies producing entomopathogens.

4. Evaluate different banana genotypes for their resistance to Weevils, Sigatoka and Moko, with criteria of adaptability, productivity and market acceptance.
5. Strengthen local capacities of farmers and technicians in new crop management strategies.

The technological solution

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 that reduced the impact of agrochemicals on the environment, applying a participatory research scheme.



183

Trained farmers



45000

Seedlings produced

Results

MÁS INFO

