

Early warning system for coffee rust

GUATEMALA, COSTA RICA, EL SALVADOR, HONDURAS, DOMINICAN REPUBLIC, JAMAICA, PANAMA, PERU



Webstory



Technological solution

Establish a regional coffee rust alert network to reduce the damage of the disease and build capacity in the region to avoid the adverse effects of climate change.



Technological description

A theoretical model of an early warning system, with new components (meteorological, agronomic, socio-economic data, of the geographical environment and others) to generate specific recommendations for the farm.



Impacts and results

- Establishment of a network of specialists who coordinate and support the regional early warning system.
- Conceptualization of an improved alert theoretical model
- An analysis of the regional regulatory environment developed
- A network website



1.1 Mill.

Farmers potentially benefited



25

Regional experts



4

Training workshops



3

Technical publications

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