

# Early warning system for coffee rust

GUATEMALA / COSTA RICA / DOMINICAN REPUBLIC / HONDURAS / THE SAVIOR / JAMAICA / PANAMA / PERU



 Webstory



## The 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.



## 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.



## 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

## ABOUT FONTAGRO

FONTAGRO is a unique cooperation mechanism for agricultural innovation in Latin America and the Caribbean (ALC) and Spain, that works through regional platforms. It is composed of 15 countries that have contributed capital exceeding 100 million dollars and the Inter-American Development Bank (IDB), which is its legal representative.

### ORIGIN OF RESOURCES



● **Counterpart contribution**  
93.177.555

● **FONTAGRO**  
28.989.468

● **IDB**  
9.922.700

● **Other agencies**  
9.809.078

### PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998



### FONTAGRO IN NUMBERS

**193** Number of projects approved

**141.9** Approved total amount US\$  
MILLONES

**9.8** Contribution from other agencies  
MILLONES

**32** Benefited countries

**63** Generated technologies

**15** New technologies for ALC

**8** Technology of global relevance

### MEMBER COUNTRIES

