Early warning system for coffee rust
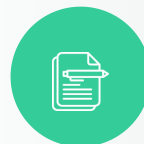
GUATEMALA / COSTA RICA / DOMINICAN REPUBLIC / HONDURAS / THE SAVIOR / JAMAICA / PANAMA / PERU

Webstory

12 RESPONSIBLE CONSUMPTION AND PRODUCTION   17 PARTNERSHIPS FOR THE GOALS

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

PARTICIPATING ORGANIZATIONS

CATIE · IHCAFE · oolcafe · MIDA · anacafé

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.
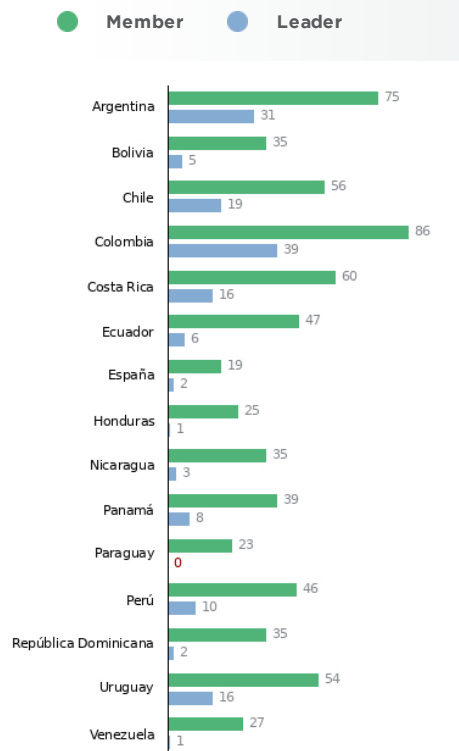
ORIGIN OF RESOURCES

FONTAGRO (20%)

BID (7%)

OTRAS AGENCIAS (7%)

CONTRA-PARTIDA (66%)

● **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

● **Member**   ● **Leader**

Country	Member	Leader
Argentina	75	31
Bolivia	35	5
Chile	56	19
Colombia	86	39
Costa Rica	60	16
Ecuador	47	6
España	19	2
Honduras	25	1
Nicaragua	35	3
Panamá	39	8
Paraguay	23	0
Perú	46	10
República Dominicana	35	2
Uruguay	54	16
Venezuela	27	1

FONTAGRO IN NUMBERS

193 Number of projects approved

141.9 MILLONES Approved total amount US$

9.8 MILLONES Contribution from other agencies

32 Benefited countries

63 Generated technologies

15 New technologies for ALC

8 Technology of global relevance

MEMBER COUNTRIES

Argentina	Bolivia	Chile	Colombia
Costa Rica	Dominican Republic	Ecuador	Honduras
Nicaragua	Panama	Paraguay	Peru
Spain	Uruguay	Venezuela	

FONTAGRO