

New rice varieties resistant to CAHB

PANAMA / COLOMBIA / COSTA RICA / NICARAGUA



 Webstory



The technological solution

Development and commercial release of rice varieties resistant to the Acaro-Fungus-Bacteria Complex (CAHB) in Central America.



Description

New lines and varieties of rice with tolerance to CAHB were evaluated and released. INTA (Nicaragua) identified three promising lines and registered INTA Fortaleza. SENUMISA (Costa Rica) registered three varieties at the commercial level and three in the process of registration in 2011.



Results

- New lines and varieties of rice with tolerance to CAHB were evaluated and released in Central America.
- Generation, adaptation and validation of agro technologies for their dissemination by specialized extension services.
- Strengthening the capacities of farmers, technical assistants and specialists in the Integrated Management of Rice Cultivation through the exchange of experiences, courses and training.
- Decrease in production costs and increase in gross income to the producer.

+34 %

Increase of rides

+1 t/ha

Yield

+668

Trained people

13 %

Increase in the planted area with resistant varieties

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

Argentina

Bolivia

Chile

Colombia

Costa Rica

Dominican Republic

Ecuador

Honduras

Nicaragua

Panama

Paraguay

Peru

Spain

Uruguay

Venezuela