

Development of baby food and nutritional mixtures with sweet potato

PERU / ARGENTINA / DOMINICAN REPUBLIC / VENEZUELA



i Webstory



The technological solution

Develop protocols for sweet potato products that contain higher protein content.



Description

The nutritional value of an instant sweet potato porridge was developed and evaluated for children under 3 years of age and was successfully tested by mothers and children.



Results

- The effect of the addition of soy flour in different proportions on the protein content of the sweet potato was characterized.
- The production and consumption of a sweet potato porridge in infant feeding was evaluated.
- The amount of protein in sweet potatoes is low. The addition of soybean meal contributed to raising the protein content in baby food and other food mixes.
- Strengthening capacities to add value to sweet potatoes.

+3 veces

Initial protein content

39

Publications

8

Presentations

PARTICIPATING ORGANIZATIONS



ABOUT FONTAGRO

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

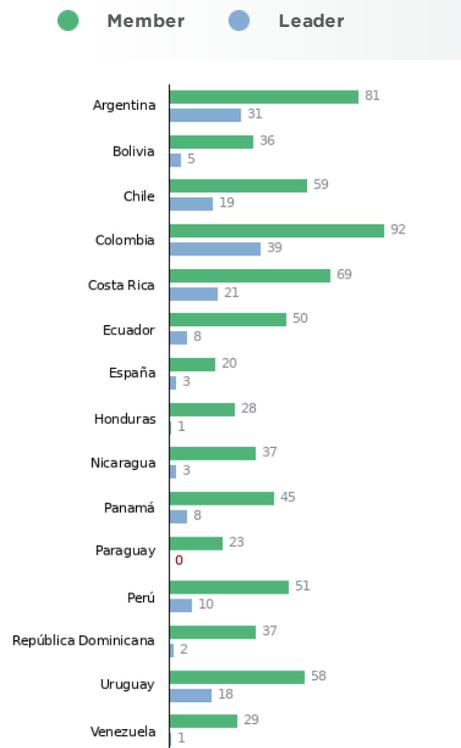


ORIGIN OF RESOURCES



- **Counterpart contribution**
99.276.177
- **FONTAGRO**
31.211.068
- **IDB**
9.922.700
- **Other agencies**
11.140.612

PARTICIPATION AND ROLE IN CONSORTIA SINCE 1998



FONTAGRO IN NUMBERS

205 Number of projects approved

151.6 Approved total amount US\$
MILLONES

11.1 Contribution from other agencies
MILLONES

33 Benefited countries

63 Generated technologies

15 New technologies for LAC

8 Technology of global relevance

MEMBER COUNTRIES

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