

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 (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.

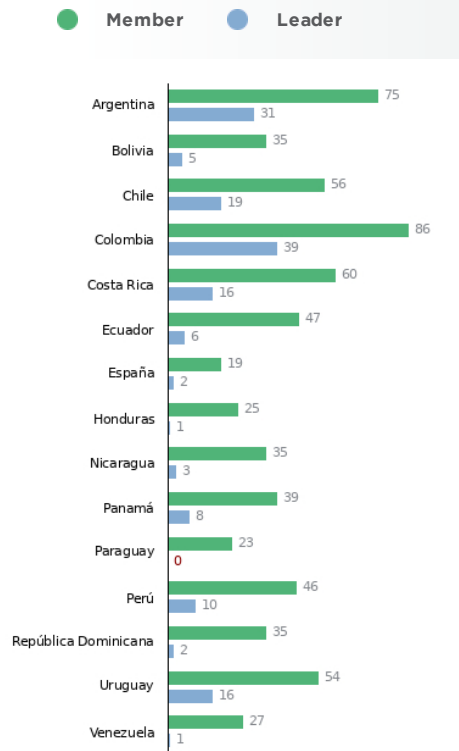


ORIGIN OF RESOURCES



- **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 | |