Prioritization of Agricultural Technological Alternatives by rural schoolchildren from the Peruvian - Bolivian Altiplano

PERU / BOLIVIA

The technological solution

Encourage, in the Project beneficiaries, the use of the Virtual Dissemination Platform (PVD). The use of PVD allows them to access knowledge and technological innovations that enhance the adaptation capacity of productive systems to climate change, increase productivity, nutrition and income generation.

Description

With the use of the PVD, the beneficiaries (schoolchildren of both sexes) have prioritized 27 ATAs. The prioritized ATAs (“unloaded”) respond to production factors related to: a) the environment (423); b) family feeding (287); cattle (203); cultures (171); farm (79) and the family’s relationship with the market (482).

Results

- From the beginning, the 33 agreements with rural schools have been maintained. Its students interact with the PVD in 2941 visits. 945 beneficiaries downloaded (in PDF) in 1179 different opportunities ATA’s as a document for personal use.
- In 40 virtual workshops and 80 face-to-face workshops, 1,110 students (42% women) participated. Prior to the workshops, 51% of the participants did not know the subject. After the training, 76% answered the questions correctly. This reinforces the possibility for participants to access knowledge virtually.
- From the demonstration modules and the PVD, 27 ATA’s were replicated in 111 homes. They stand out: organic garden, greenhouses, solar tents and worm breeding, dairy transformation and potato production by sprouts.
- In a contest on “propagation of native potatoes by shoots”, 68 students (63% women) participate. They are recovering local genetic biodiversity.
**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**: 93,336,357
- **FONTAGRO**: 28,989,467
- **IDB**: 9,922,700
- **Other agencies**: 9,844,078

### PARTICIPATION AND ROLE IN CONSORTIUMS SINCE 1998

- **Member**: 198
- **Leader**:
  - Argentina: 75
  - Bolivia: 86
  - Chile: 65
  - Colombia: 67
  - Costa Rica: 62
  - Ecuador: 47
  - España: 19
  - Honduras: 20
  - Nicaragua: 26
  - Panamá: 40
  - Paraguay: 46
  - Perú: 75
  - República Dominicana: 36
  - Uruguay: 54
  - Venezuela: 20

### FONTAGRO IN NUMBERS

- **Number of projects approved**: 198
- **Approved total amount US$**: 142.1 MILLONES
- **Contribution from other agencies**: 9.8 MILLONES
- **Benefited countries**: 32
- **Generated technologies**: 63
- **New technologies for ALC**: 15
- **Technology of global relevance**: 8

### MEMBER COUNTRIES

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