# INTERNATIONAL WORKSHOP ON INVESTING IN AND STRENGTHENING AGRICULTURAL INNOVATION SYSTEMS



## PRIVATE SECTOR DRIVEN FUND FOR AGRICULTURE INNOVATION IN PERU Javier Ramírez-Gastón

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1. Background & Context

1. FINCAGRO Model

1. Current Opportunities

 Challenges & Recommendations





### 1. Background

### 2. Context

### 1. BACKGROUND AND CONTEXT



### 1.1 BACKGROUND

- □INCAGRO, APL Program, three phases:
  - 1. Establisment of a NAIS (3 years & US\$9,1M),
  - 2. Expansion, scaling up of the System (4y & US\$25M)
  - 3. Consolidation of the System (5 years & US\$56M)
- Successful but closed after second phase was completed. Third phase aborted by governmental decision without exit strategy
- □ Competitive funding success with social recognition



### **INCAGRO: SOCIAL CAPITAL AFTER 10 YEARS**

- 1800 organisations with expertise in R&D+i projects
- 610 successful projects around the country
- Model of Competitive Funding validated
- Integrated and effective web-based M&E system (best practices by WB)
- Databases provided a sound foundation for enriching and providing transparency
- Wide recognition by key stakeholders



### 1.2 CONTEXT

- Peruvian state: institutional weakness
- Peruvian economy growing (6% average annual growth rate in last 7 years)
- Dynamic agricultural sector
- Dynamic decentralization is changing the public decision system
- Strengthening of the innovation approach in civil society
- Changes in rural culture: strengthening entrepreneurial approach
- Peru, one of the 15 most megadiverse countries of the world



### PERUVIAN AGRICULTURE 2001-2011

- Exports: US\$101 MM (2001) U\$1,120 MM (2011),
   27% average annual growth rate
- Number of International destination markets doubled
- Considerable growth of fruits and vegetables exports
- Peruvian gastronomy value chains strenghtening: US\$ 40,000 MM (11,2% del GDP)





### 1. Features

- 2. Premises
- 3. Goals
- 4. Advances

### 2. FINCAGRO MODEL



### 2.1 FEATURES & STRENGTHS

#### **FEATURES**

- Competitive funding
- R&D and Extension Projects promotion
- Territorial and basin approach
- Regional networks & value chain promotion
- Cofinancing projects

#### **STRENGTHS**

- Expertise
- M&E System
- Who is who in Peruvian AIS
- Good reputation in the community



### 2.2 PREMISES

- Private initiatives are key to promote AIS public policies
- Emergence of non-government players
- Agricultural scenario rapidly changing

#### In conclusion we need to:

- Empower businesses and farmers to enhance agricultural innovation policy
- Involve new actors in AIS approach



### THE KEY: INTERACTION & COLLABORATION

### Market-based linkage

- Extension services market
- Competitive funds
- New habits and practices

### Knowledge-based linkage

- University-Farmer partnerships
- Transdisciplinary approach
- New governance practices
- Skills & practices improvement
- IPR management



### 2.3 FINCAGRO GOALS

 Strengthen skills and tools built by INCAGRO

1. Develop further goals of phase 3

1. Take on new challenges



### 2.3.1 Strengthen skills built with INCAGRO

- □ INCAGRO Model widely recognized. Should be institutionalized
- ☐ Farmers, agribusinesses, and academic organisations willing to use INCAGRO model
- □ INCAGRO methods and tools for knowledge management are efficient, reliable and have provided important achievements
- ☐ The market of innovation services is strengthening



### 2.3.2 Develop further goals of phase 3

- Develop networks and innovation policy at regional level
- Promote new financial sources for AIS
- Consolidate methods and tools for knowledge management
- Integrate new actors and private initiatives
- Consolidate AIS approach
- Promote market-based and knowledge-based interaction simultaneously



### 2.3.3 Take on new challenges

- Support new private sector initiatives in agricultural innovation
- Involve new actors in financing projects
- Build University-business partnerships
- Promote venture capital and revolving funding
- Use ICT rural platforms to support agricultural innovation
- Provide outsourcing services to manage grants



### 2.4 FINCAGRO'S FIRST YEAR



Fundraising of US\$1,5 million 2 sponsors



First projects contest
20 proposals received



1 region7 projectsimplemented45organizationsinvolved



Business plan
Project
management
system
Established
relationships

Team



### 3. CURRENT OPPORTUNITIES

### **NEW:**

- 1. Financial sources
- 1. Actors
- 2. Linkages & partnerships



### 3.1 NEW FINANCIAL SOURCES

- 1. Regional and local government resources
- 2. Technical cooperation with AIS approach
- 3. Corporate Social Responsibility from mining and energy companies
- 4. Leading firms in value chains
- 5. New financial organisations



### 3.2 NEW ACTORS

- Regional level government
- Main input suppliers
- Leading firms in value chains
- Mining and energy companies
- Agricultural business associations



### 3.3 NEW LINKAGES AND PARTNERSHIPS

- University Farmers/agribusinesses
- University University
- Value chain partnership
- Regional Clusters
- Business association linkages
- Agriculture Energy and Mining sectors





### Fincagro 4. CHALLENGES & RECOMMENDATIONS

- 1. Challenges
- 2. Recommendations



### 4.1 CHALLENGES

- Expand to new regions
- Obtain new financial sources
- Involve new actors
- Develop new methods & tools
- Promote new interaction and collaboration methods between organisations
- Scale up to revolving fund and venture capital



### 4.2 RECOMMENDATIONS

- Due to weak governmental institutions, look for and involve non-gov' players
- Pay special attention to the diverse and changing agricultural contexts
- Develop new mechanisms to promote interaction & cooperation
- Promote market-based linkage and knowledge-based linkage simultaneously



### THANK YOU SO MUCH!!





