



# Technical Cooperation in IICA's 2018-2022 Medium-Term Plan

Federico Villarreal

Director of Technical Cooperation



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# GLOBAL SCENARIO

1

Global economy

International agrifood trade

Digitalization, automation and use of  
biotechnology

Climate change

# TRENDS

2

Population growth, evolution of poverty and social inequality

Consumption habits, malnutrition and food security

Availability of agricultural natural resources and changes in agrarian structures

Technological development and innovation

# STRATEGIC OBJECTIVES



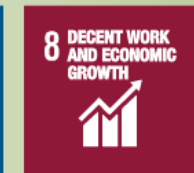
## 1 Increase the contributions of the agriculture sector to economic growth and sustainable development



## 2 Contribute to the well-being of all rural dwellers



## 3 Improve international and regional trade for countries in the region



## 4 Increase the resilience of rural areas and agrifood systems to extreme events





Differentiated strategies



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# KNOWLEDGE MANAGEMENT

**Establishment of  
internal and  
external networks**



# KNOWLEDGE MANAGEMENT

2

**Establishment of internal and external networks**



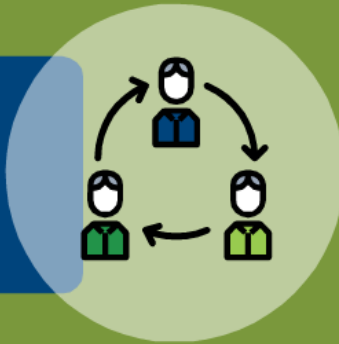
**Horizontal cooperation**



**IICA knows who knows**



**Interdisciplinary approach and teamwork**



**Broad and close participation through cooperation agreements**

# PROGRAMS



**Bioeconomy and  
Production  
Development**



**Territorial  
Development and  
Family Farming**



**International Trade  
and Regional  
Integration**



**Climate Change,  
Natural Resources and  
Risk Management**



**Agricultural Health,  
Safety and Food  
Quality**



1

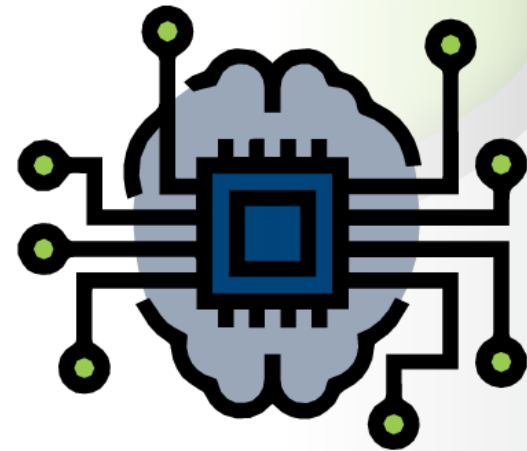




# CROSS-CUTTING THEMES



**Gender and  
youth**



**Innovation and  
technology**

# Agriculture ... priority for the sustainable development of the Americas



## MODALITIES

1

Building **scenarios** and support for the creation of **development strategies**

Mobilization of **external financial resources** to support technical cooperation actions

**Responding to requests** through rapid response and short-term actions

Technical and operational **support for mobilizing** human and knowledge resources

**Management of resources** provided by the member countries

**Horizontal cooperation** among the countries, particularly **South-South cooperation**



## INSTRUMENTS

Support in the design and application of **public policies**

Development and adaptation of **concepts and methodologies** in technical cooperation actions

Support for the **institutional strengthening** of the public sector

ing to requests through rapid  
and short-term actions

horizontal cooperation among the countries,  
particularly **South-South cooperation**

## INSTRUMENTS

Support in the design and application of  
**public policies**

Fostering of **capacity** building

Coordination, promotion and support for  
**public/private** dialogue and collaboration

Development and adaptation of **concepts  
and methodologies** in technical  
cooperation actions

Support for the **institutional  
strengthening** of the public sector

Organization of **technical-political  
forums and dialogue**

**Planning** for development and  
investment in agriculture

EGIES

Coordination, promotion and support for **public/private** dialogue and collaboration

**Planning** for development and investment in agriculture

## STRATEGIES

### Organization of networks and strategic partnerships

**Networks of specialists**

**Strategic partnerships** with similar institutions

**Collaborative work** with the private sector and civil society

### Identification and management of external resources

**Pre-investment** Fund (FonPri)

**Capacity to develop projects**

**Responding to requests** through rapid response and short-term actions

# Innovation and Technology

## Cross-cutting theme

-economy and  
Development

Development  
amily Farming

onal Trade and  
nal Integration

# Innovation and Technology

Cross-cutting theme



## Innovation and Technology

Bio-economy and  
Production Development

Territorial Development  
and Family Farming

International Trade and  
Regional Integration

Climate Change,  
Natural Resources  
and Production Risks

Agricultural Health,  
Safety and Food Quality

- **Cooperation mechanisms:**  
FORAGRO, FONTAGRO, the PROCIs
- **Actions in all the Programs**  
Integrated efforts and coordination
- **Promoting**
  - technological, organizational, social and institutional innovation
  - to increase efficiency, productivity, competitiveness, equity, resilience to impacts (from climate or other sources), or environmental sustainability
  - and contribute to the achievement of the SDGs, with emphasis on



# Innovation and Technology

Cross-cutting theme



Bioeconomy  
and  
Production  
Development

## Lines of action in the program

- Advocacy and dissemination of the potential of bioeconomy
- Identifying challenges, potentials and routes of action for bioeconomy in countries or territories
- Strengthening of political and regulatory frameworks for bioeconomy
- Specific policies (programs, projects, services) for the development of production chains based on bioeconomy

Innovation and  
technology

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# Innovation and Technology

Cross-cutting theme



Territorial  
Development  
and Family  
Farming

## Lines of action in the program

- Social management of rural territories and the family farming within them
- Concurrence and management of policies, services and investments for the development of territories and strengthening of family farming
- Public-private partnerships (PPPs) to enhance efforts for the development of territories and the strengthening of family farming

Innovation and  
technology

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# Innovation and Technology

Cross-cutting theme



International  
Trade and  
Regional  
Integration

## Lines of action in the program

- Trade Policy: Negotiation and administration of agreements, barriers to trade, standardization and harmonization of regulations and participation of countries in international forums
- Regional Integration: Coordination and cooperation among countries, trade facilitation, strengthening of integration mechanisms (CAS, MERCOSUR, CARICOM, among others) and links to global chains
- International promotion: Strengthening the institutional framework, policies and support services for innovation in products, processes, organization and marketing, to adjust supplies to market requirements

Innovation and  
technology

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# Innovation and Technology

Cross-cutting theme



Climate Change,  
Natural  
Resources and  
Production Risks

## Lines of action in the program

- Promote the active and informed participation of the agricultural sector in national, regional and international spaces and processes of climate change, natural resources and risk management
- Facilitate the integration of climate risks and sustainability (particularly in reference to water and soil) in the planning and actions of the agricultural sector through the use of science
- Validate and disseminate promising approaches in the field to promote adaptation and manage environmental risks to production
- Promote the sustainability of natural resources, particularly soil and water, and agroecosystem recovery and regeneration for adaptation to climate change

Innovation and  
technology

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# Innovation and Technology

Cross-cutting theme



Agricultural  
Health, Safety  
and Food Quality

## Lines of action in the program

- Promote the institutional strengthening of AHFS systems
- Harmonize, update and implement standards of health, safety and quality
- Strengthen capacities to adopt good practices and address emerging issues and sanitary, phytosanitary and food safety emergencies

Innovation and  
technology

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# Opportunities for PROCINORTE–IICA Actions

Initial Ideas to discuss with the Programs



- **Climate Change, Natural Resources and Risk Management**

- Soil and water management: Sharing US and Canada best practices, methodologies with Mexico and others (outreach)
- In discussion: New task force on the subject (workshop)
- Genetic Resources:
  - CARDI gene bank
  - Protecting genetic resources of indigenous people

- **Agricultural Health, Safety and Food Quality**

- Non-destructive analysis of fruit maturity
- Outreach on Animal Health – CaribVET
- Integrated systems approach to plant health (protected agricultural crops)



Thank you  
very much for  
your attention!

# ILCA

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your attention!

