

Protecting the world's plant resources from pests

IICA Activities Report

Northern, Central, Caribbean, Andean and Southern Regions

TC-RPPOs_2024
Panamá



Convención Internacional de Protección Fitosanitaria
Proteger de las plagas los recursos vegetales del mundo

Rodrigo Astete Rocha
SAIA International Specialist
Southern Region

- The Inter-American Institute for Cooperation on Agriculture (IICA) is the specialized agency for agriculture of the Inter-American System that supports the efforts of Member States to achieve **agricultural development and rural well-being**. We provide cooperation through close and permanent work with our **34 Member States**, whose needs we attend to in a timely manner.



VISION

Our vision is to be a modern and efficient institution supported by a platform of human resources and processes that are **capable of mobilizing the knowledge** available in the region and around the world, with the aim of achieving a competitive, inclusive and sustainable agriculture sector that takes advantage of opportunities to contribute to economic growth and development as well as to foster greater rural well-being and **sustainable management of its natural capital**.

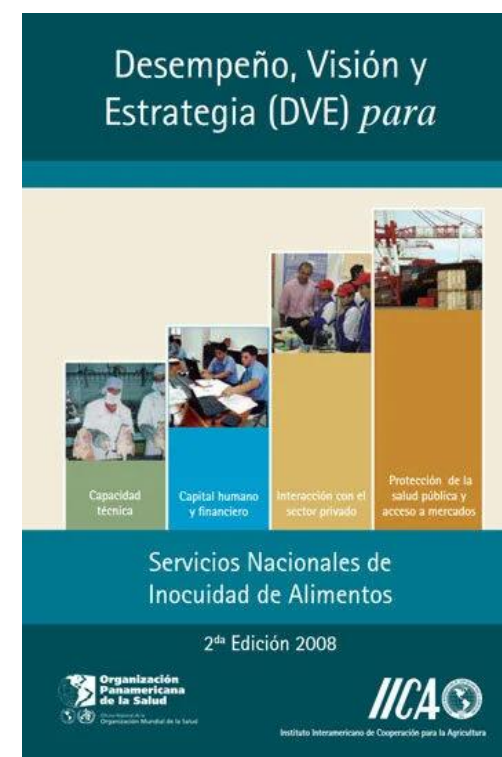
IICA manages its technical cooperation model through 7 hemispheric action programs:

1. Innovation and bioeconomy
2. Territorial development and family farming
3. International trade and regional integration
4. Climate action and agricultural sustainability
- 5. Agricultural health, safety and quality of agri-foods**
6. Agri-food digitalization
7. Gender equity and youth

IICA work areas



Strengthening technical capabilities.

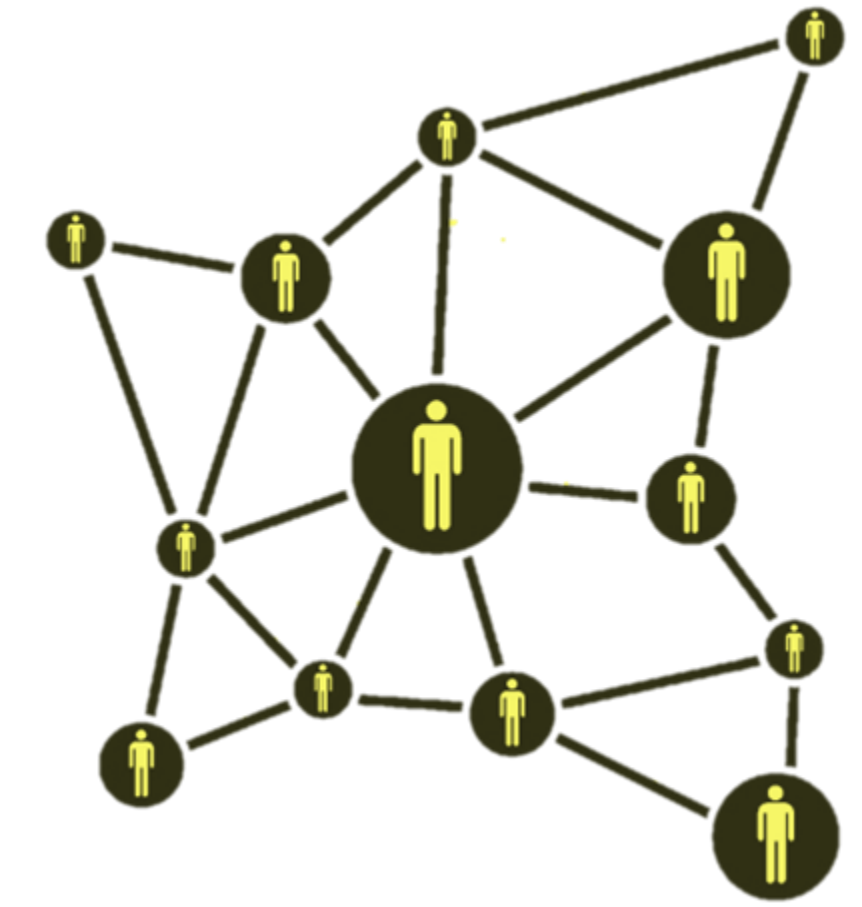


Development and use of digital tools and technologies and new methodologies. (DVE, electronic certification, economic impact tools)



Participation in multilateral forums.

Inter-programmatic work



I work in the five regions of IICA: North America, Central America, Andean Region, South America and the Caribbean.

Networking



50 specialists

Plant Health



Secretariat of the Inter-American Coordination Group on Plant Health (GICSV)



Emerging Pest Emergency Response



Lead leader in the implementation of the Greater Caribbean Safeguard Initiative (GCSI)



- Caribbean Islands
- Central America
- Florida
- French Guiana
- Guyana
- Panama
- Puerto Rico
- Surinam
- US Virgin Islands
- Venezuela

It is a collaborative arrangement of the Regional Plant Protection Organizations (RPPO) of the countries of the American Hemisphere and the Caribbean, created with the purpose of promoting joint actions aimed at preventing the introduction and spread of pests in plants, plant products and other regulated articles, as well as promoting the adoption of appropriate measures for its control.



Actions to strengthen and modernize capacities in food health, safety and quality:



- A. One Health
- B. Support to the Inter-American Plant Health Coordination Group – GICSV.
- C. Technical Cooperation Agreement between COSAVE and IICA.
- D. PROCINORTE. Cooperative Program in Agricultural Research and Technology.
- E. Strengthening national phytosanitary systems

A.-One Health



- Action plan for the operationalization of One Health in the Americas.

Goals:

- A. promote inter-ministerial policies
- B. promote initiatives in rural communities
- C. advocate for investment and financing of the One Health approach

Actions



- Seminars and activities (Creation of a group of references).
- In One Health and Plant Health Seminar Program (March 2025).
- Cosave Managers Workshop Sept 2024

B.-Support for GICSV.



- Currently OIRSA has the presidency.
- IICA has the Technical Secretariat.
- Coordination committee.
- Work plan 2023-25

<http://apps.iica.int/GICSV/default.aspx>



GICSV
Grupo Interamericano de
Coordinación en Sanidad Vegetal
Inter-American Coordinating
Group in Plant Protection

What is GICSV?

It is a coordination and cooperation group on phytosanitary protection, formalized in a Memorandum of Understanding signed by the Regional Plant Protection Organizations – RPPOs of the Americas on March 23, 1998.

Coordinador
2023 - 2025



COMUNIDAD
ANDINA
SECRETARIA GENERAL



Secretaría
Técnica (ST)



 ePhyto


 Huanglongbing - HLB

 FOC R4T

 Fruit Fly

 Locusts

 Tuta absoluta

 Phytosanitary Emergencies

Most notable actions and products of the last year:



Work program of the Coordinating Committee and Working Groups updated. The Coordinating Committee and the WGs held periodic meetings to monitor their work plans.



New activity for the exchange of information and experiences on the Sterile Insect Technique in fruit flies.



Presentation of the update of ISPM 26 (Establishment of pest free areas for fruit flies (Tephritidae)).

Most notable actions and products of the last year:



“Reference guide for the surveillance and control of *Tuta absoluta* in the American region” soon to be published in Spanish and English.

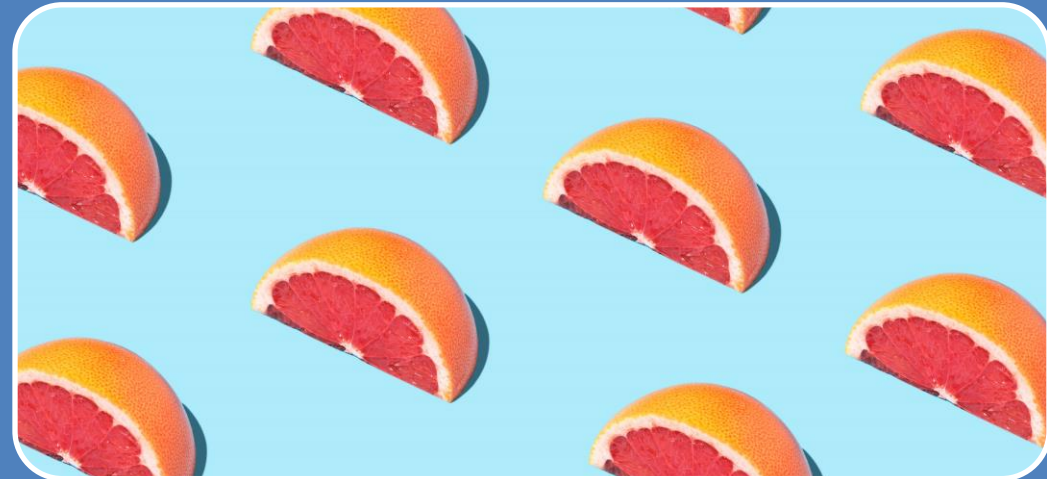


Publication of analytical characteristics and perspective with the results of the survey and the conclusions of the ePhyto Workshops (year 2023).



ePhyto contingency plan for RPPOs in the region and Roadmap for ePhyto based on the GeNS system.

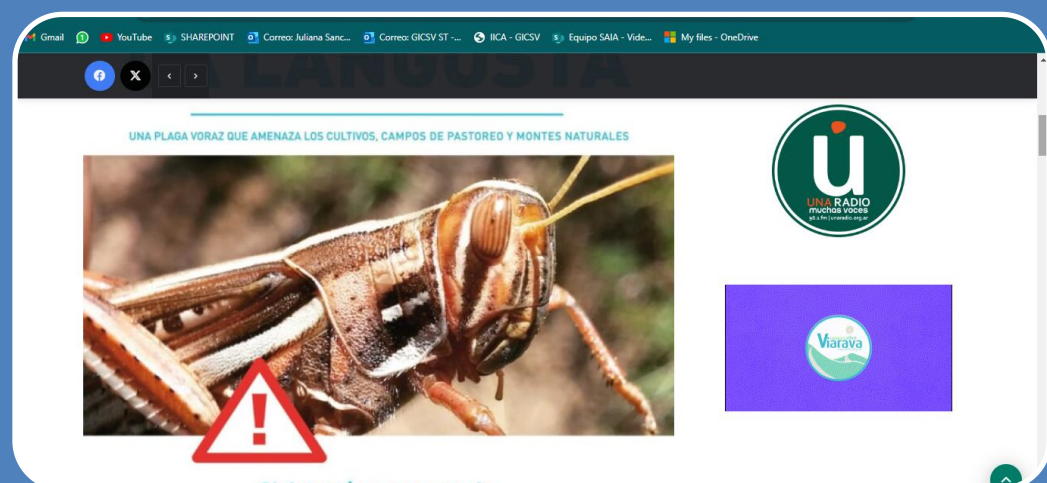
Most notable actions and products of the last year:



Materials for dissemination campaigns on prevention and management of HLB and FOC TR4.



Work on generating Ideas and proposals for the 2023-2025 Work Program: of the WG on Emergencies (creating a roadmap).



Webinar proposal: Preparation and identification of South American Locusts, in countries that do not present an incidence.

Provide technical and management support for the best fulfillment of the specific functions and purposes of COSAVE, as well as the strengthening of regional integration and in general the development of integrated actions, aimed at resolving issues inherent to agricultural biosecurity of common interest for the COSAVE member countries.



COSAVE

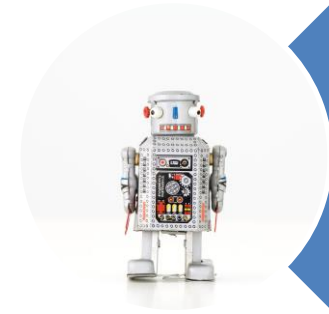
Comité de Sanidad Vegetal
del Cono Sur



Public – Private Interaction



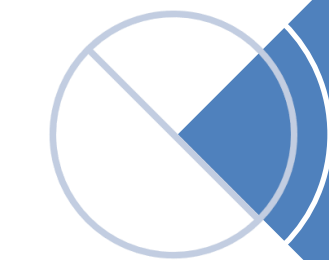
Support to facilitate the process of modernization and strengthening of the institutionality of COSAVE



Promote innovation and technology adoption



Regional Virtual School on Phytosanitary Inspection (ERVIF)



Bioinputs



COSAVE induction course



Evaluation of Regional Plans of importance for the region



Strengthen the Organization's Communication Program



Analysis of strategic issues of regional interest: “One Health and Plant Health”
concept

PROCINORTE

- is a regional mechanism that facilitates cooperative research activities of trilateral interest to Canada, Mexico and the United States.
- IICA leads PROCINORTE as executive secretary.



**Supporting Agriculture
in North America**
*Guided by Science,
Improved Technologies
and Science-based Policies*



- In its 25th anniversary, PROCINORTE has a working group focused on plant health.
- The objective of this working group is to develop and share knowledge and technology to promote the sustainable management of arthropod pests, diseases, nematodes and weeds that negatively affect crop production in North America, as well as prevent the introduction, establishment and spread of invasive pests. species that affect plant health.
- A network of scientists and regulators has been initiated through several training sessions focused on invasive insect pests.

There are actions in the 34 countries from the phytosanitary field in each of the IICA representations.

These range from the field of training and cooperation to specific projects that are being developed.

Example of these are:

Training course in diagnosis, surveillance and management of phytoparasitic nematodes of economic importance in the Caribbean.

Support National Phytosanitary Education Plan to prevent the spread of *Bactrocera carambolae* (fruit Fly) in Brazil

Example of these are:

- Strengthening institutional capacity in Argentina, Chile and Bolivia to control the Mediterranean fly in free areas using SIT with cold insect SIT-TAF
- On the table with food from farms of small and medium-sized producers organized at the Regional Agricultural Marketing Center (CERCA) Paraguay
- Support within the framework of the USDA/FUM project in the Regional Bio-pesticide Workshop (03/11-15/2024) in Colombia

Example of these are:

- In Mexico, technical cooperation agreements between IICA and SENASICA carry out different operational programs that contribute to strengthening phytosanitary diagnosis and pest management activities.
- Organization of the discussion among banana producers on the prevention and care of infection by the fungus *Fusarium oxysporum* cubense tropical race 4, in coordination with the Global Alliance against TR4.

Muchas Gracias

rodrigo.astete@iica.int
www.iica.int