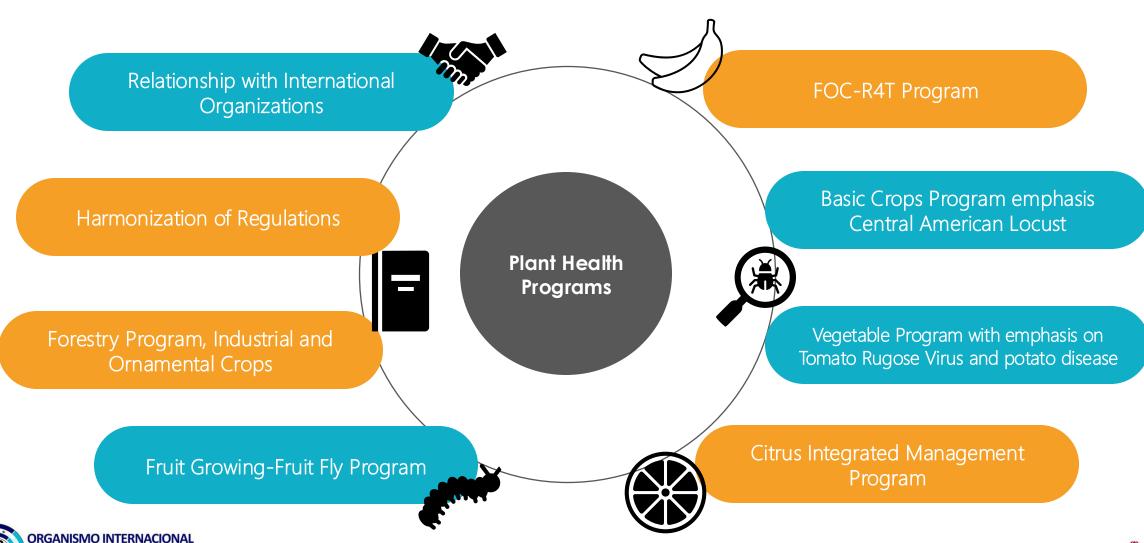




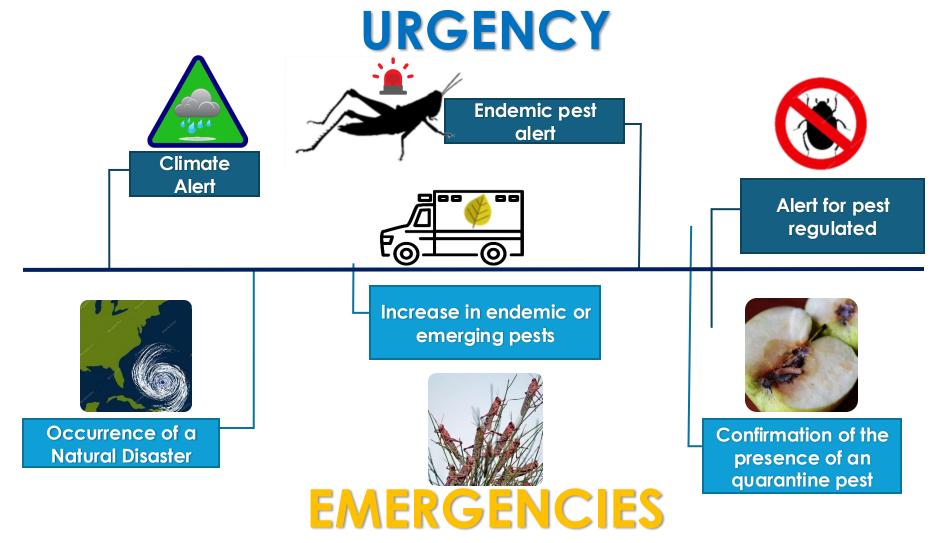
Programs OIRSA Plant Health



REGIONAL DE SANIDAD AGROPECUARIA



URGENCY VS. EMERGENCIES





Program (banana Fusarium TR4)





- The presence of banana wilt due to Foc TR4 has not been detected in the OIRSA region
- 2. Satellite monitoring of tropical Fusarium Race 4 is implemented in sentinel farms and commercial areas
- 3. Artificial intelligence work begins with immersive techniques for the simulation of epidemic scenarios
- 4. There are validation tests for **resistant varieties** in 2 OIRSA countries
- 5. Actionability kits are managed for rapid reaction and biosecurity on farms for small producers and laboratories.
- 6. The **epidemiological PRA was carried out** to define risk areas in the OIRSA region
- 7. Agreements will be signed for rapid detection using serological immunostrips and for the training of canine units that allow the detection of Foc TR4 at the field level.
- 8. intelligence platform for Fusarium F4T known as VIGIMUSA is developed, as well as applications for the detection of suspicious plants.
- 9. The event called "High-level technology transfer" is managed for the detection of Fusarium TR4 to be carried out in Guatemala in the month of October 2024.





Fruit Fly Program

- 1. Capacities for rapid reaction to outbreaks of nonnative species of fruit flies of the genus Bactrocera, as well as in outbreaks of *Ceratitis capitata* incursions, are increased.
- 2. Ceratitis capitata eradication project is supported declared as a temporary incursion in the Dominican Republic
- Two (2) technical documents are published to strengthen the management capabilities of fly species
- **4. Simulation of action** is carried out to deal with *C. capitata outbreaks* Fruit Fly









Citrus Integrated Management Program

- 1. Third International Citrus Forum is held with the participation of 12 countries represented and 450 people in attendance (2025 in Panamá IV Forum)
- Capacities are strengthened in the management of HLB through a technical mission to citrus producing areas in Mexico with official personnel from El Salvador, Guatemala, Panama, Honduras and Nicaragua.
- It is supported by the emergency plan for HLB in El Salvador
- 4. Recognition of the diagnostic capacity through molecular techniques is achieved in the sample exchange process with the IVIA of Spain.





Phytosanitary Surveillance Program











- 1. Capacities for phytosanitary surveillance are strengthened through the use of **drones**, **satellite remote sensing and applications** for reporting suspicious plants.
- 2. There are **epidemiological risk maps** to establish monitoring or exploration points
- 3. **Simulations** such as the case of the Central American Locust are carried out for timely detection and rapid action against locust outbreaks.
- 4. Participation in the GICSV Technical Group for the coordination of work on Locust species in the American continent
- 5. Soon to **publish technical documents** related to Orthoptera with emphasis on *Tropidacris cristata* dux and Central American Loccust.
- 6. In management, the publication of the **Integrated Management** manual of *Tuta absoluta* in its updated version 2024



Relationship with International Organizations

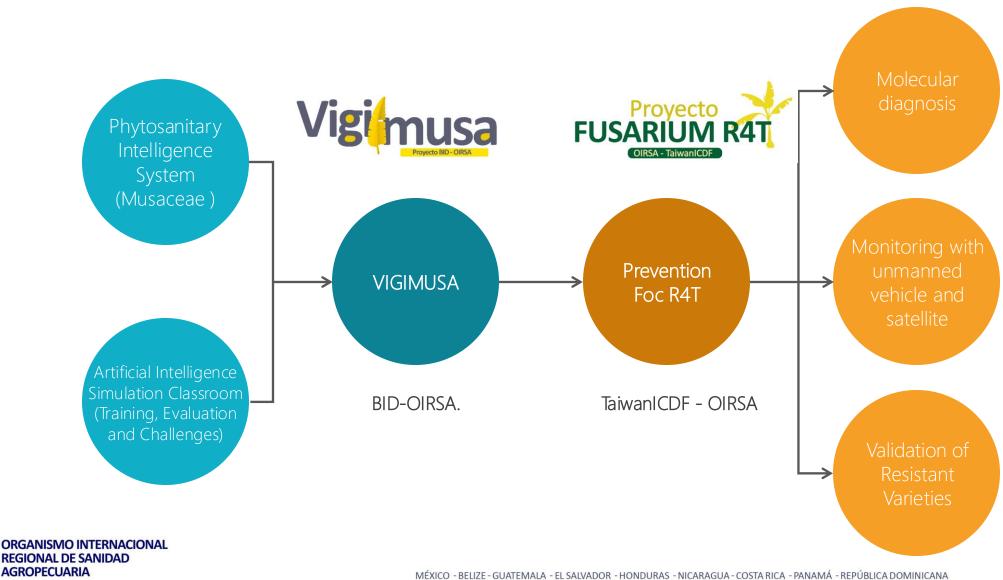
- We work in a coordinated manner on phytosanitary issues with the FAO and the International Atomic Energy Agency
- 2. Agreements are developed with IDB, TaiwanICDF, on the issue of Foc TR4 and with the Global Coffee Platform on the issue of Coffee.
- 3. Celebration May 12 (International Plant Health Day)
- 4. ePhyto /coordinates with GICSV
- GICSV (there are 7 working groups)
- 6. IPPC CT-RPPO (Panama October 2024)







Projects with International Financing







Thank you