



Food and Agriculture
Organization of the
United Nations



International
Plant Protection
Convention

**CPM
18**

Eng. Larry Rivera

Ecuador, experiences in the development of simulations for Fusarium R4T

Eng. Larry Rivera

Phytosanitary and Animal Health Regulation and Control Agency - Agrocalidad



IMPORTANCE OF MUSACEAE IN ECUADOR

Economic Importance

6.5 million MT exported
USD 3.77 billion (FOB) banana and plantain

Logistical importance

65% of the movement
Port & Shipping Export
7,500 annual land freight rates



Surface

313,537 ha of Musaceae
Bananas: 172,653 ha
Banana: 133,145 ha
Orito: 7,739 ha

Actors

Producers: 16,000
Exporters: 200
Sources of direct and indirect employment: 275,000

Fuente: BCE, ESPAC, SIPA-2023



RISK MANAGEMENT – PEACETIME – PREPARE



A strategy that increases knowledge and capacity.

It allows for a better response to an emergency.

Trains and evaluates NPPO plans, equipment, and skills.





TYPES OF DRILLS EXECUTED



Performance

Exercising a Specific Task to Improve Competence

Measures of

Exercising a Specific Task to Improve Competence

Measures of



Operacional

Realistic exercise, evaluates a specific process or procedure

Attention to a phytosanitary notice

Chain of communication

Sample shipping and analysis process.

Point-of-entry inspection



*Agreement 142: National Contingency Plan for Foc R4T, act.
Resolution 110: Guide to Phytosanitary Measures for Musaceae Production Sites*



TYPES OF DRILLS EXECUTED



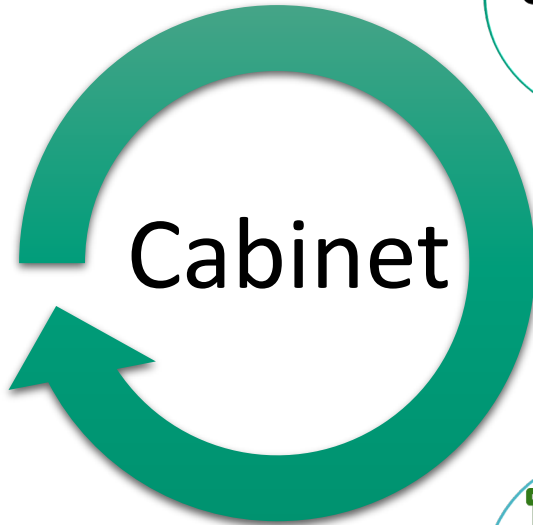
Desktop exercise with a scenario simulated progressively by, key messages.



Familiarize participants with their roles and responsibilities.



Action plan.- Attention to phytosanitary warning, diagnosis and control of the outbreak.





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STRUCTURE OF THE DRILL

Determine the Need for Exercise

- Previous Drill Reports
- Procedure Updates

Conceptual notes

Project Planning

Develop exercise material

Browse Planning

Planning and
coordination of
actions

Commissioning and execution

Evaluation of the drill

Final Report



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Zusammenarbeit (GIZ) GmbH





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POSITIVES

1. Establishment of a Risk Communication Plan - 457 publications.
2. Biosafety Leaders Training Program – 215 leaders.
3. Update of the regulations for Foc R4T – 11 technical resolutions.
4. Training of specialist sampling technicians and activation of the action plan 23 technicians.
5. Preparation of 16 operational documents to address a possible outbreak of Foc R4T.
6. Strengthening of the national command of Foc R4T – 5 members.

Lanzamiento de la campaña



¡Estamos alerta!

Ecuador sin Fusarium R4T

Martes, 13 de abril 2021 | 11h00 | EVENTO VIRTUAL

MINISTERIO DE AGRICULTURA Y GANADERÍA | AGENCIA DE REGULACIÓN Y CONTROL FITO Y ZOOSANITARIO | GOBIERNO AUTÓNOMO DE LOS RIOS | Lucha | COOPERACIÓN ALEMANA | giz | INEFOP





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AREAS FOR IMPROVEMENT

1. Development of flows for chain of command and communication.
2. Development of operational documents in infographics.
3. Phytosanitary surveillance linked to the registration of a production site.
4. Implementation of biosecurity measures depending on the type of producer.
5. Define an operational group with roles and responsibilities to deal with the first outbreak of Foc R4T.





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Thank you

IPPC Secretariat

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of the United Nations (FAO)

ippc@fao.org | www.ippc.int



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