BACKYARD POULTRY

RELEVANT MEASURES AND IMPLEMENTATION OF SURVEILLANCE, BIOSAFETY, CARCASS DISPOSAL, COMPENSATION, PUBLIC-PRIVATE PARTNERSHIPS AND REPORTING

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DIRECTOR OF THE MEXICO - UNITED STATES COMMISSION FOR
THE PREVENTION OF FOOT AND MOUTH DISEASE AND OTHER
EXOTIC ANIMAL DISEASES

April 2023

EPIDEMIOLOGICAL SURVEILLANCE IN MEXICO

1
PREVENTION

- Sanitary intelligence
- Animal health requirements
- Inspection at ports, airports and borders

2
DETECTION

- Promoting notification
- Clinical detection
- Laboratory confirmation

3
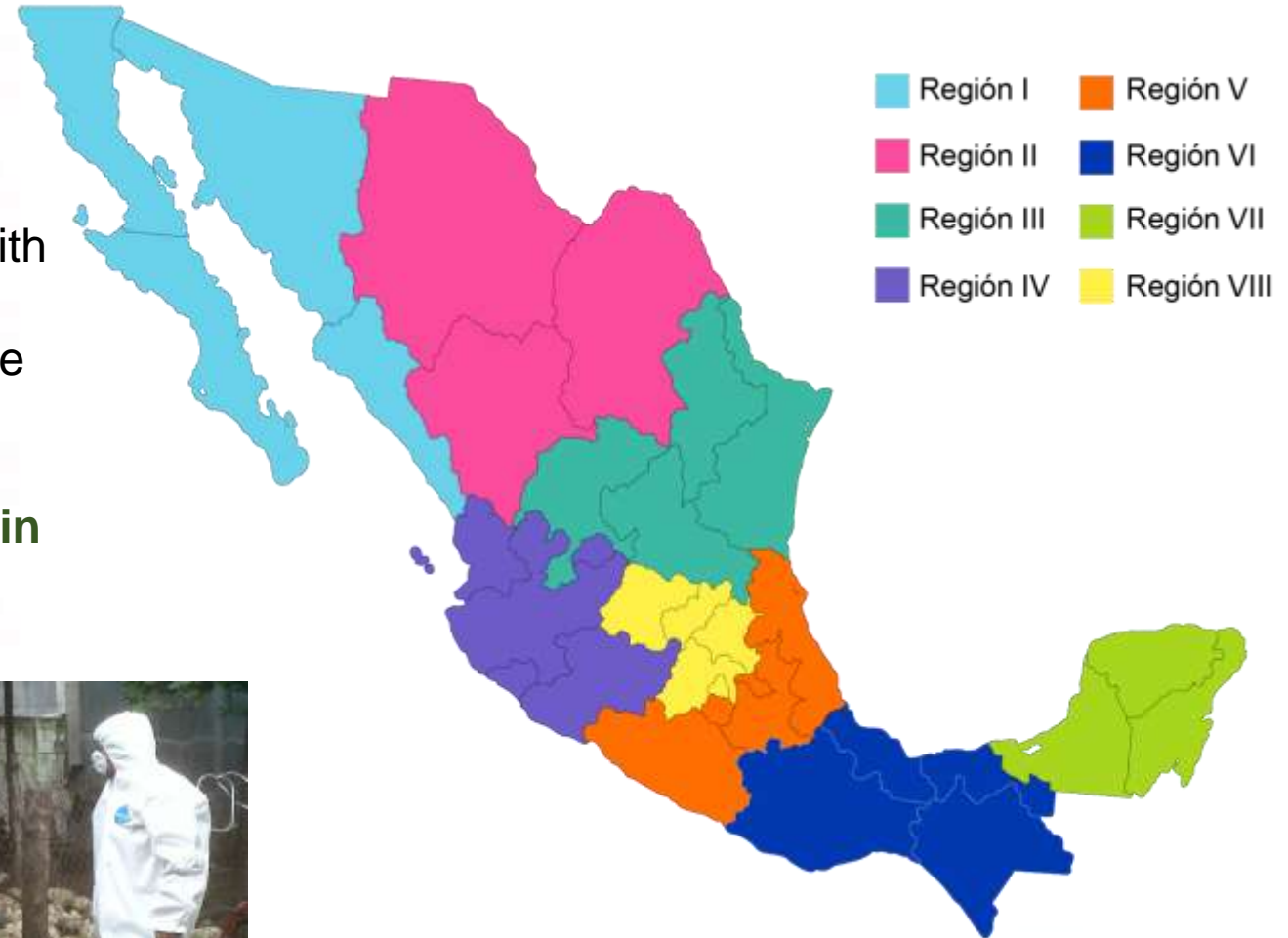### CONTROL AND/ OR ERRADICATION

- Epidemiological tracing
- Quarantine
- Depopulation
- Disinfection

EPIDEMIOLOGICAL SURVEILLANCE

Operational Capacity

There are **8 regional coordinating offices** with a team of **88 veterinarians** with expertise in dealing with health emergencies that respond immediately to a report of a suspected exotic disease in any part of the country.

Ninety-six percent of notifications are dealt with **within 24 hours of receipt.**

Región I
Región II
Región III
Región IV
Región V
Región VI
Región VII
Región VIII

PROMOTING NOTIFICATION

Contact Points

PROMOTING NOTIFICATION

Contact Points

19,136

Puntos de Contacto 2022 - DGSA - CPA

Simbologia
Puntos de Contacto

- 0-200
- 200-400
- 400-600
- 600-800
- >800

DICIEMBRE/2022

Federal Inspection Type (TIF) Establishment, municipal slaughterhouses and slaughter centers

State and municipal agencies involved in the sector

Veterinary pharmacies

CONTACT POINTS

Collection centres and animal markets

Forage companies and feed distributors

Pig Farmer's associations

PROMOTING NOTIFICATION

Outreach material

NOTIFICATIONS ADDRESSED FROM 2020 TO 2023*.
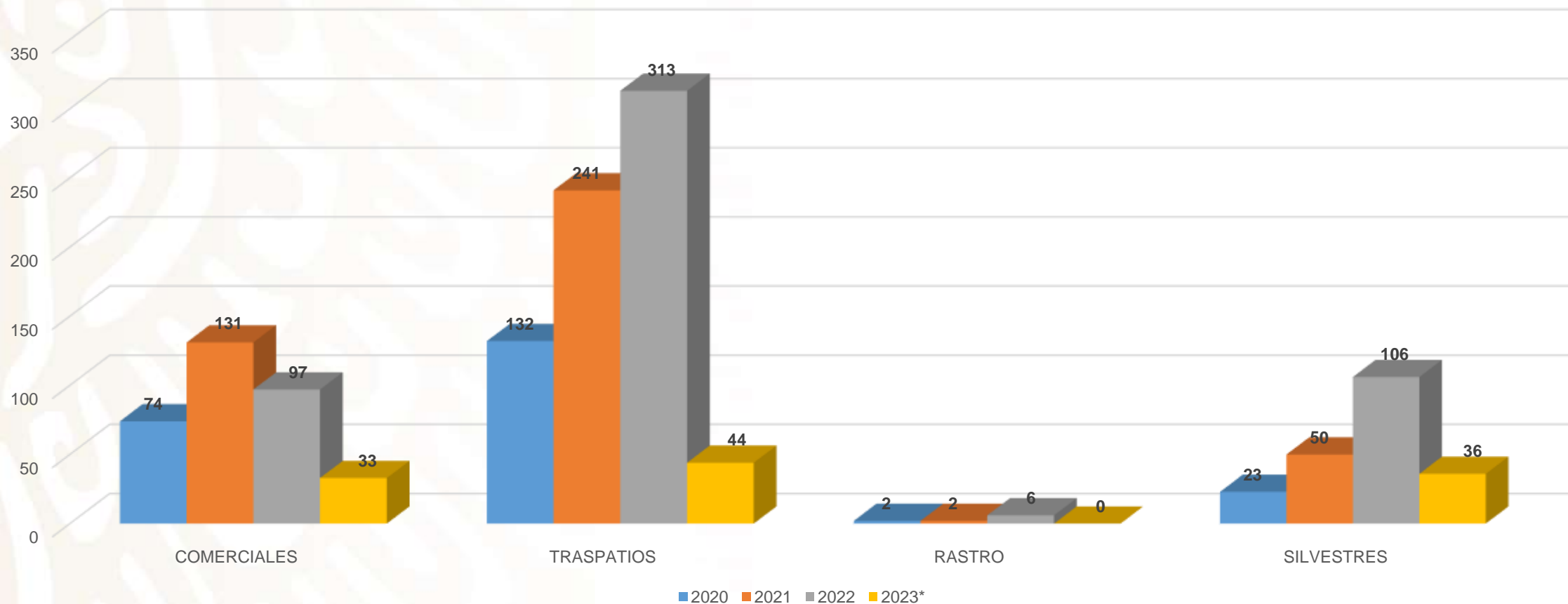
Due to high mortality or warning signs
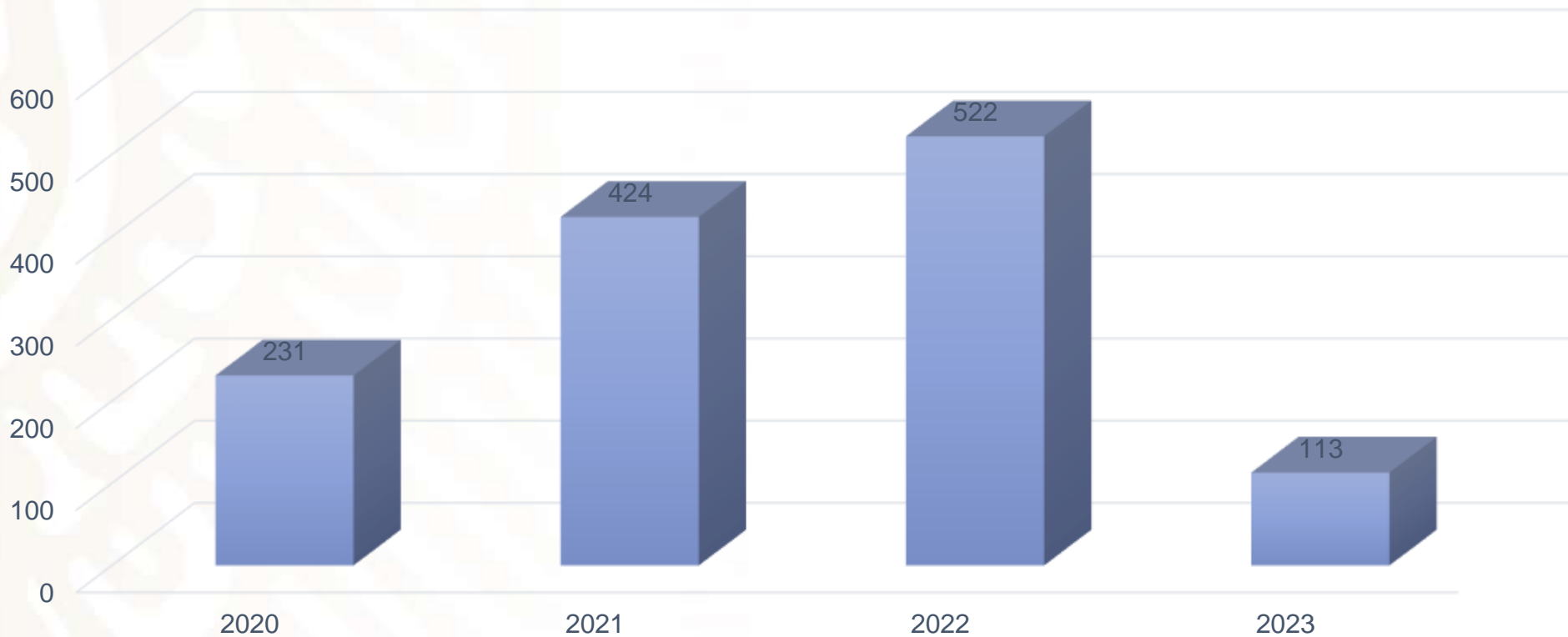
As of April 15, 2023

NOTIFICATIONS ADDRESSED FROM 2020 TO 2023*.

By zootechnical function

As of April 15, 2023

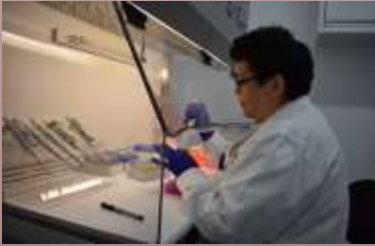# RESPONDING TO THE NOTIFICATION

Reporting of clinical signs or high mortality

Responding to the notification

Biological Sample Collection

Implementation of counter-epidemic measures

Diagnostic result is issued

Diagnosis at the National Reference Centre CNRDIEEEA

DIAGNOSTIC CAPABILITY

Gómez Palacio, Dgo.

Hermosillo, Son.

Matehuala, Tamps.

Celaya, Gto.

El Salto, Jal.

Zapotlanejo, Jal.

Mérida, Yuc.

Ajuchitlán, Qro.

Xalapa, Ver.

Cuajimalpa, CDMX

Tuxtla Gutiérrez, Chis.

National Reference Center for Exotic and Emerging Animal Diseases Diagnostics and Investigation CNRDIEEEA

- Biosecurity Laboratory. Level 3
- Serology Laboratory
- Immunology, cellular and molecular biology laboratory
- Animal facilities and isolation rooms

2 regional laboratories with biosafety level 2
9 Molecular biology laboratories with biosafety level 2

DIAGNOSTIC CAPABILITY

Biosafety level 2 and 3 laboratories

COUNTER-EPIDEMIC MEASURES

- Epidemiological tracing and analysis
- Movement control (quarantine)
- Immediate investigation of cases and outbreaks
- Animal slaughter and disinfection
- Repopulation process
- Movement control (quarantine).

COUNTER-EPIDEMIC MEASURES

How-to Manuals
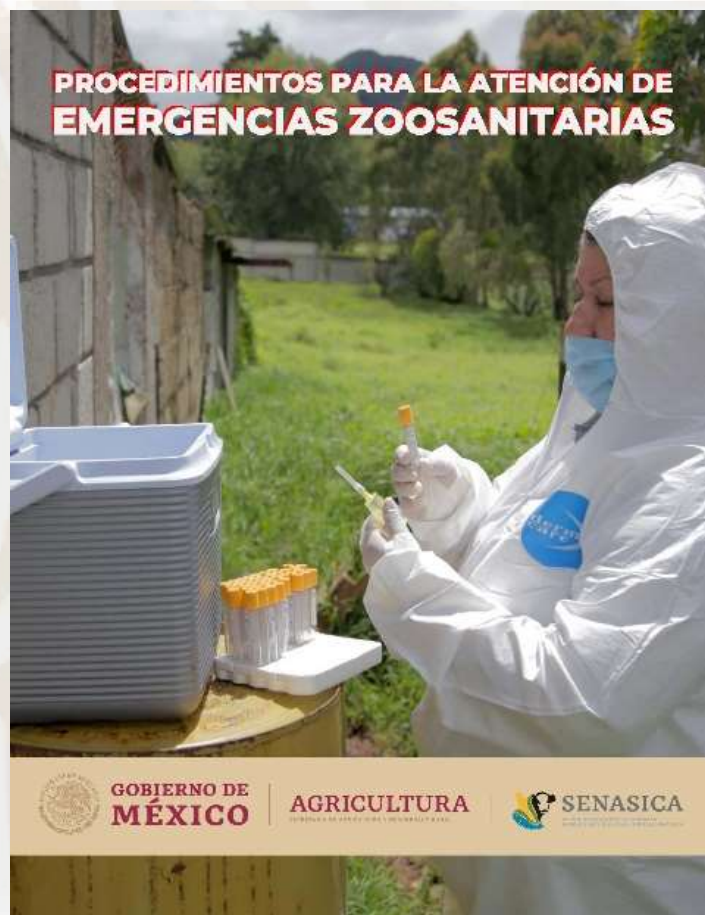
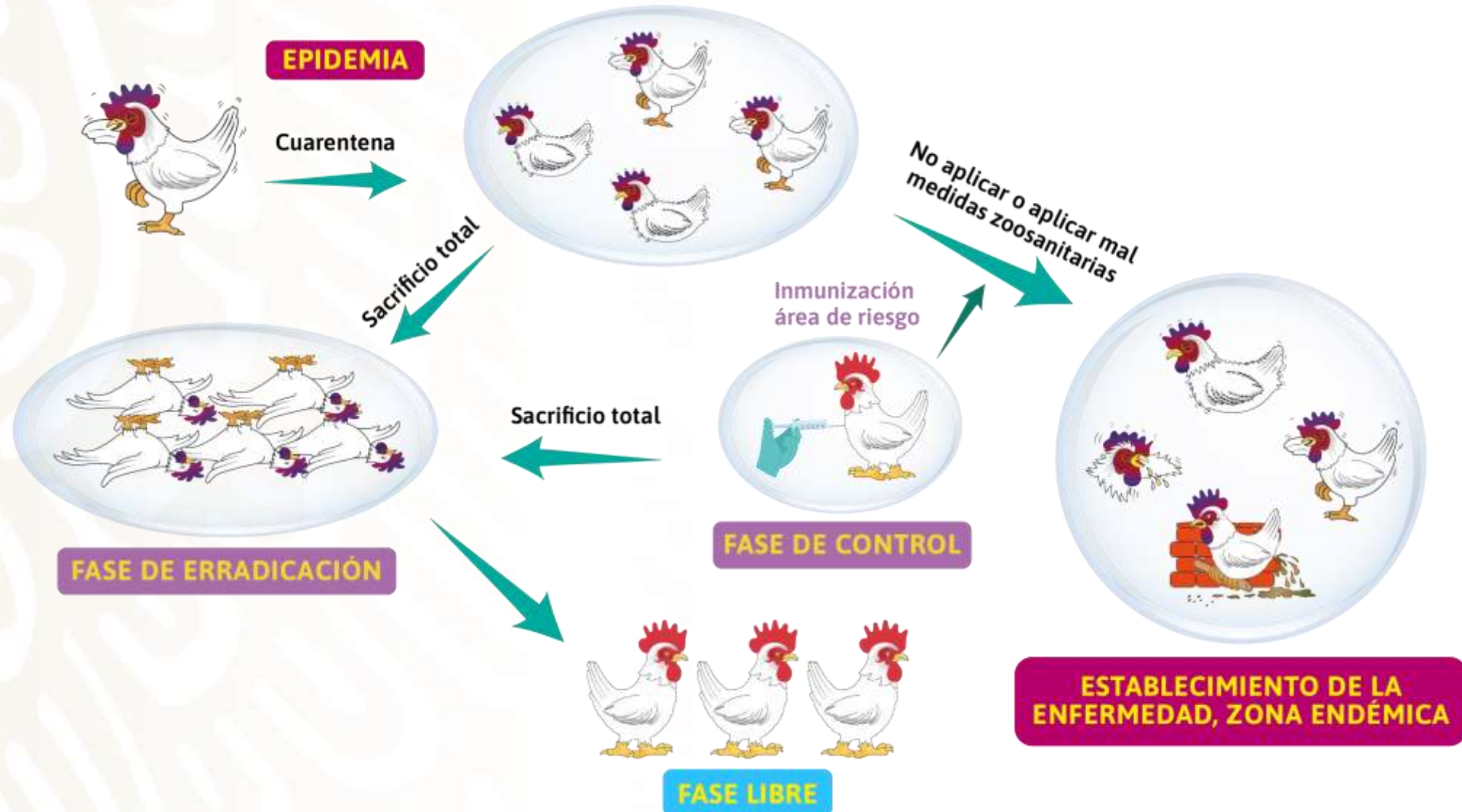# COUNTER-EPIDEMIC MEASURES

Outbreak inactivation

ACTIVATION OF DINESA

National Animal Health Emergency Device (DINESA)

In the event that a disease with a high impact on the livestock sector or public health is detected, the Ministry of Agriculture activates the National Animal Health Emergency Plan (DINESA).
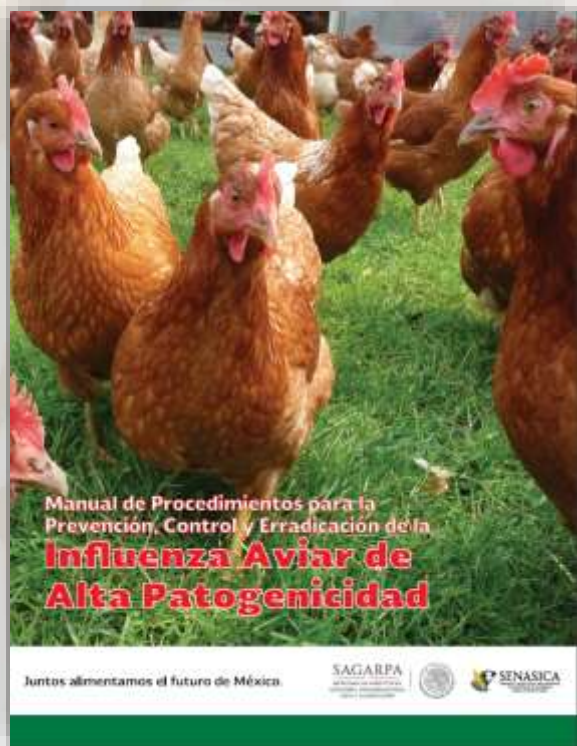
CONTROL AND ERADICATION STRATEGY

COMMUNICATION SYSTEMS

AVISE Bulletin

COMMUNICATION SYSTEMS

AVANCE IA Bulletin

THANK YOU!