

# The Role of Reference Laboratories

Second meeting of the GF-TADs Permanent Expert Group on Avian Influenza (GPE-IA)

Mexico City, Mexico, April 19 - 21, 2023



# LARRSA

Facultad de Medicina Veterinaria y Zootecnia  
Universidad de San Carlos de Guatemala



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# THE IMPORTANCE OF DIAGNOSIS

Strengthening diagnostic capacities  
LADIVES-LARRSA (Avian Influenza H5N1)

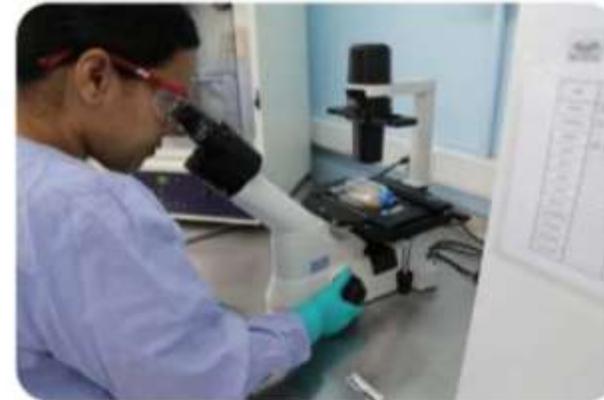
CIRSA: Purchase of technology,  
reagents and inputs

Support: El Salvador, Honduras and  
Belize



ORGANISMO INTERNACIONAL  
REGIONAL DE SANIDAD  
AGROPECUARIA

PROYECTO REGIONAL:  
"Fortalecimiento de las  
capacidades  
diagnósticas LADIVES-  
LARRSA (Influenza aviar  
H5N1)"





# Support

## ➤ **IAEA**

- Training, reagents and supplies

## ➤ ***Twining Winnipeg Laboratory, Canada***

- Training, support with protocols, reagents and supplies

## ➤ **OIRSA**

- Strengthening project
- Supplies

## ➤ **FAO**

- Supplies at LSA



## Availability of Reference Laboratories for the reception of samples.

- Good communication with the different laboratories when sending samples
- Reception of Samples from countries of the Region
- IATA certificate "Transport of dangerous substances".
- Experiences

# Strengths and Weaknesses

## Strengths

- Personnel
- Prestigious public university
- Quality management system implemented
- Inter-agency support
- Geographic location.

## Weaknesses

- Public University
- Resources



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