



Ordinary Meeting of the South American Commission
for the Fight Against Foot-and-Mouth Disease

INTERNATIONAL SEMINAR PRE-COSALFA 50:
Getting Close to Regional Eradication: Half a Century of Progress

GUYANA

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PAHO



Pan American
Health
Organization



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Organization
REGIONAL OFFICE FOR THE
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PANAFTOSA

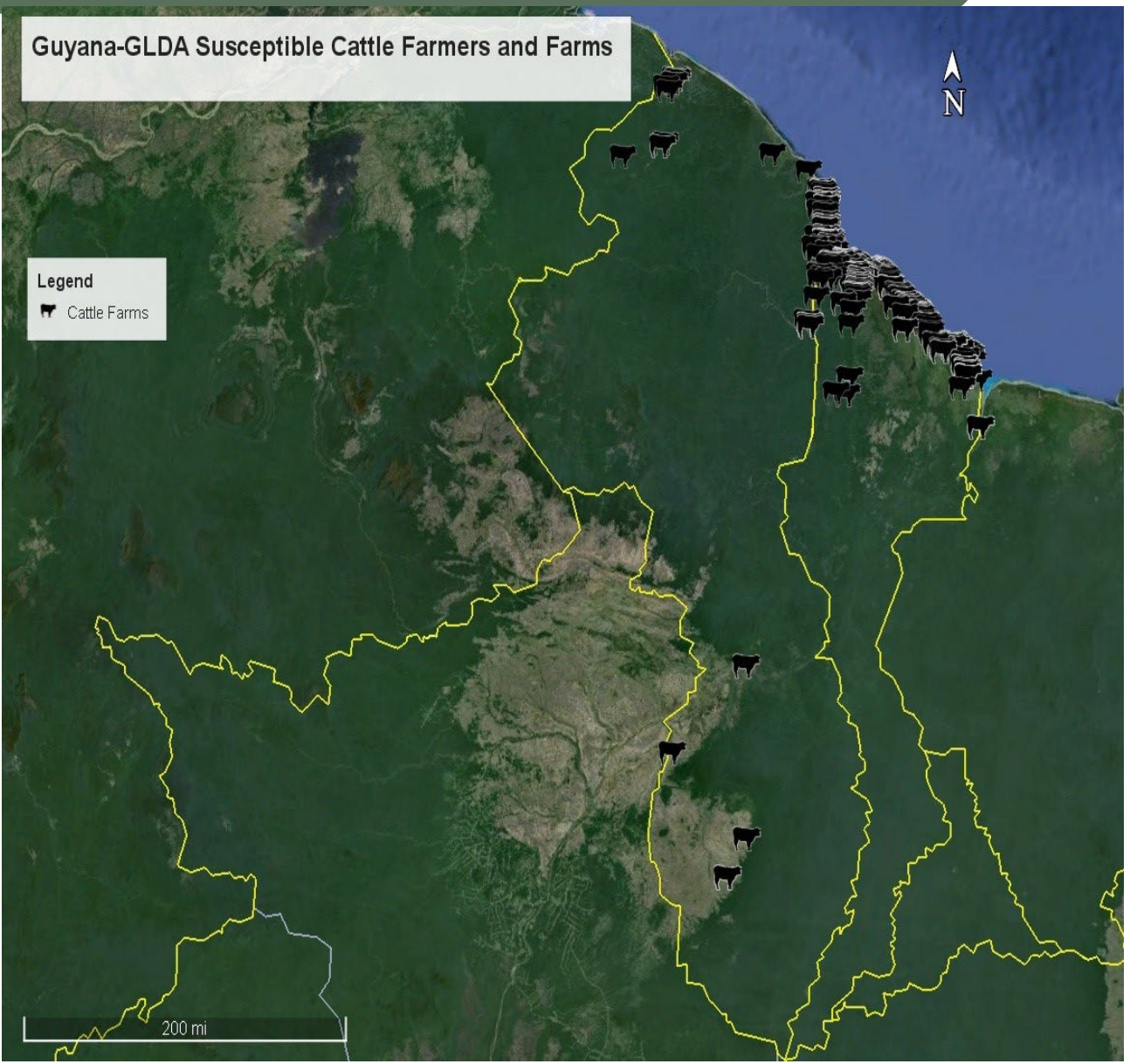
Pan American Center for Foot-and-Mouth
Disease and Veterinary Public Health

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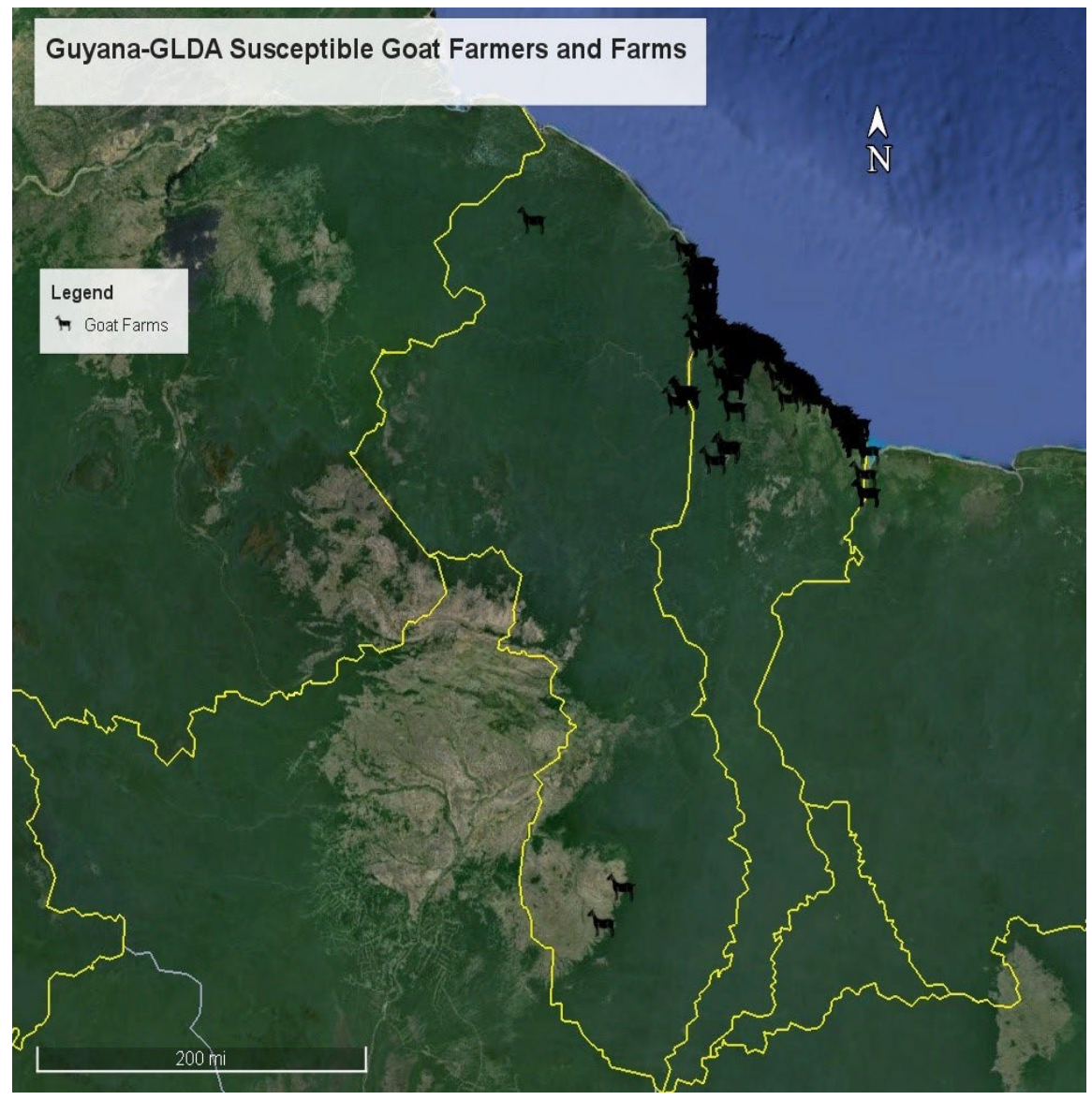


1. Productive Features

- Susceptible herd and ranchers
 - Date of last update 2024
 - Cattle 230,000
 - Buffalos 4,000
 - Sheep 131,000
 - Goats 79,000
 - Pigs 75,000
- Distribution of herds (Livestock production map)
 - Area (Km2)











2. Historical and current situation

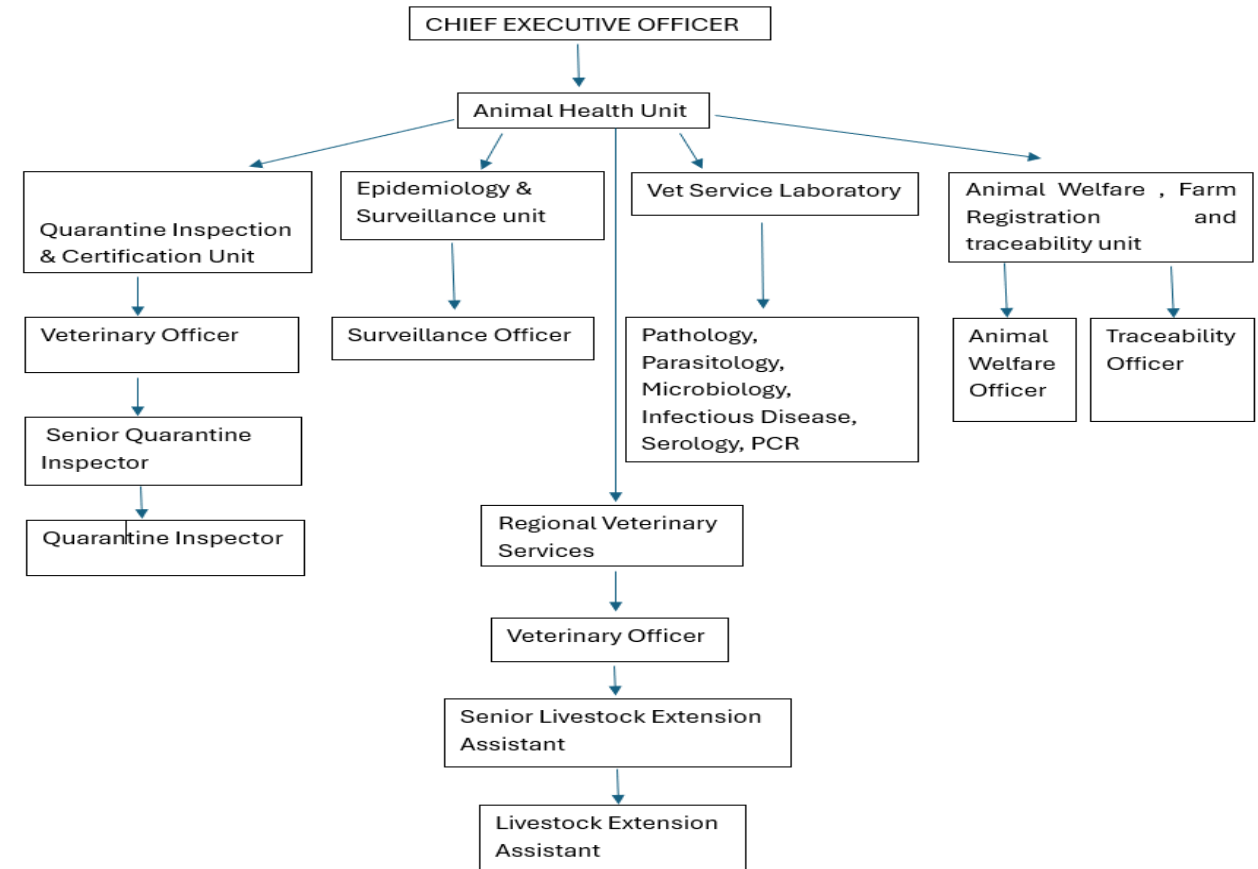
- Last outbreak 1978.
- Implementation of the Active surveillance and monitoring system in Region 9.
- Guyana certified as free from FMD without vaccination by the then OIE in 2001.
- Guyana maintains its status as free without vaccination to present.

3. Importance of Cosalfa, PHEFA and International Technical Cooperation

- Assist with the coordination of activities in relation to vesicular disease in Americas (PANAFTOSA) .
- Identify key resources for the eradication of vesicular diseases in the Americas (Human, Finance mobilization , Material)
- Enhance confidence and transparency among trading partners.
- Assist with the establishment of a regional vaccine bank for FMD

4. Structure of the Official Veterinary Service

- Human resources of OVS
 - N° veterinarians 17
 - N° para veterinarians 52
 - Other professionals
- Distribution
 - N° of local units 12
 - N° of regional units 10
 - N° of service offices 21
 - N° of transit control post 10



Map showing transit control post

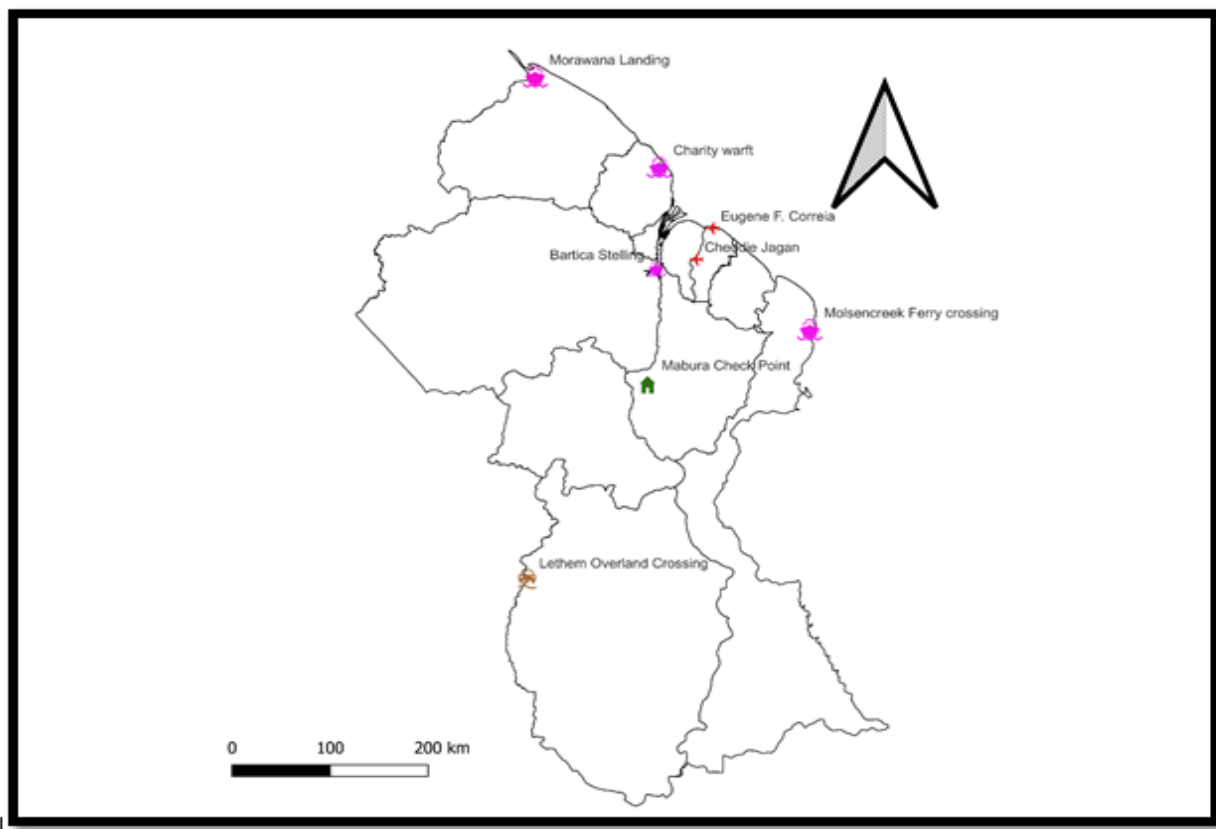


Figure 3: Map of Guyana highlighting Border Inspection Posts (Air, Land, and Seaport Crossings)

4. Structure of the Official Veterinary Service

Government Budget Allocated to Animal Health (Income & Expenses) for the Year 2023 (USD\$779,712)

			01 - Animal Health
Income			
	Revenue		80,604,622.00
Total Income			80,604,622.00
Expense			
	Other Charges		
		6110-Employment Cost	102,976,458.00
		6220-Materials, Equipment & Sup	12,875,744.00
		6221 - Drugs Medical Supplies	11,210,301.00
		6230-Fuel & Lubricant	1,191,542.00
		6240-Rental & Mainten Buildings	2,901,545.00
		6250-Maintenance of Infrastruct	3,165,000.00
		6260-Transport, Travel & Postag	1,510,657.00
		6270-Utilities Charges	14,846,682.00
		6280-Other Goods & Services	9,758,907.00
		6290-Other Operating Expenses	305,760.00
		6302 - Training - Farmers	1,827,336.00
	Total Other Charges		162,569,932.00

4. Structure of the Official Veterinary Service

- 2024 (forecast) **Animal Health Projected Income & Expenses (USD \$870,064)**

			01 - Animal Health
Income			
	Revenue		84,634,853.00
Total Income			84,634,853.00
Expense			
	Other Charges		
		6110-Employment Cost	109,669,927.77
		6220-Materials, Equipment & Sup	13,712,667.36
		6221 - Drugs Medical Supplies	20,210,301.00
		6230-Fuel & Lubricant	1,268,992.23
		6240-Rental & Mainten Buildings	3,090,145.43
		6250-Maintenance of Infrastruct	3,370,725.00
		6260-Transport, Travel & Postag	1,608,849.71
		6270-Utilities Charges	15,811,716.33
		6280-Other Goods & Services	10,393,235.96
		6290-Other Operating Expenses	325,634.40
		6302 - Training - Farmers	1,946,112.84
	Total Other Charges		181,408,308.02

5. Private sector

- How private sector participation occurs in relation of the country's foot and mouth disease and animal health program
 - Is there a Public-Private Partnerships?
 - Yes .
 - Which activities are share with private sector?
 - Disease testing and Surveillance, Outbreak Investigation and Simulation Exercises.
 - Budgeting
 - Is there a compensation funding in case of outbreak?
 - Yes the Civil Defense Commission (CDC) and Ministry of Finance(MOf) emergency funds.
 - Is it public or private?
 - It is public funded with voluntary contribution from private sector
 - The current value is 8.7 BILLION GYD (USD\$ 41,726,619)
 - Forms of resource contribution includes: cash grant, purchase of reagents, feed , biologicals and transportation.

5. Private sector

- **Role of private veterinarians**

- Numbers of private veterinarians in the country: 15**

- Report to the GLDA notifiable diseases.
 - Provide animal health services to livestock farmers and pet owners.
 - Participate in simulation exercises , disease testing, reporting and surveillance activities.

Export of Animals

	2023		2024 TO DATE	
DATE	MAMMALS	PRIMATE	MAMMALS	PRIMATE
JAN	-	-	4	-
FEB	66	-	78	-
MAR	135	60	264	-
APR	177	158	64	-
MAY	210	35		
JUN	63	132		
JUL	169	-		
AUG	68	91		
SEPT	117	-		
OCT	100	8		
NOV	122	239		
DEC	249	531		
	1476	1254	410	

6. Emergency preparedness

- Year of the last update of the Foot and Mouth disease contingency plan

In 2015 the manual was adopted from PANAFTOSA, reviewed and amended by GLDA with support from international partners.

- Do you have access to any vaccine bank in case of emergency?

YES.

- Year of the last Foot and Mouth disease simulation in the country

In May 2023 - field simulation exercise was conducted in Región 9

- Others emergency activities

- In March 2023 - One Health field simulation exercise was conducted in Region 4 for High Pathogenicity Avian Influenza.

- In December 2023 - Review and update of the avian influenza preparedness and response Manual.

- In February and March 2024 - Drought emergency response conducted in regions 5 and 6.

7. Challenges

- To maintain the health status of territories free of foot-and-mouth disease without vaccination:
 - Main current challenges:
 - Prevention
 - Vast porous borders with several illegal entry points.
 - The effects of globalization.
 - Illegal importation of animal and animal products.
 - Inadequate Access to diagnosis platform / reagents.

7. Challenges (cont'd)

EMERGENCY PREPAREDNESS FOR FOOT-AND-MOUTH DISEASE

- Number of veterinarians and specialist trained in contingency planning and emergency response.
- Active farmers associations (small farmers).
- Monitoring of illegal ports.

7. Challenges (cont'd)

SUSTAINABILITY OF THE OFFICIAL VETERINARY SERVICE

- Retention of veterinarians
- Training, increased remuneration and other benefits for Veterinarians and Veterinary Paraprofessionals
- International Collaboration with countries and training institution.
- Main futures challenges
 - Increase number of veterinarians and specialist within the Livestock sector.
 - Due to political unrest increase in illegal movement along the northwestern border.
 - Effects of Globalization.
 - Replenishment of genetic seed stock.

Emergency Preparedness FMD

- FMD preparedness manual
- Surveillance and Simulation Exercises
- Laboratory testing & capacity building for laboratory staff.
- Strengthen quarantine activities at bordering posts
- Training and sensitization of front line staff , farmers and other officers in high risk areas on foreign animal disease.
- Public Awareness



Thanks

www.paho.org/en/panaftosa/cosalfa-50

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