



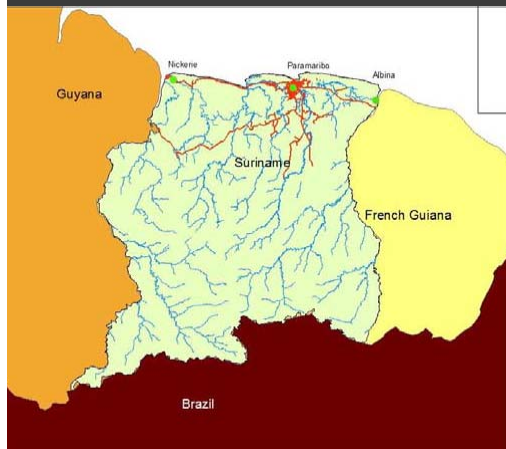
# FMD program Suriname COSALFA 44

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# About Suriname

- Total area of 163,270 sq. km
- Southern part of the country, 80 % is tropical rain forest, rivers and hilly land
- A coastline of about 386 km
- Population of approx. 552.000 people
- Production 13% Agriculture (GDP-gross domestic product)



# GOALS

- ◎ Strengthen veterinary capacity:
  - Food security & Food safety
  - Improving veterinary status for export to region
  - Free without vaccination and FMD never reported; OIE- FMD free with-out vaccination recognition status to be submitted this August



# Steps in FMD status recognition with Panaftosa

1. Strengthen VS & Private sector relations
2. Legislation
3. Identification and Registration of farm
4. Optimizing importation control and risk assessment to Import
5. Control of animal movement
6. Laboratory capacity (April 2017)
7. Surveillance
8. Survey (Feb-April 2017)
9. Contingency plan
10. Simulation exercise (June 2017)





# Legislation

- New legislation (4) in collaboration with the Food and Agriculture Organization (UN) and International Development Bank
  - Animal welfare law passed through parliament
  - Slaughterhouse & meat inspection passed through parliament
  - *Animal disease surveillance*
  - *Animal production*
- “old legislation” (1954)
  - (gives the VS the power to (re)act to disease outbreak & prevention mentioning FMD)*



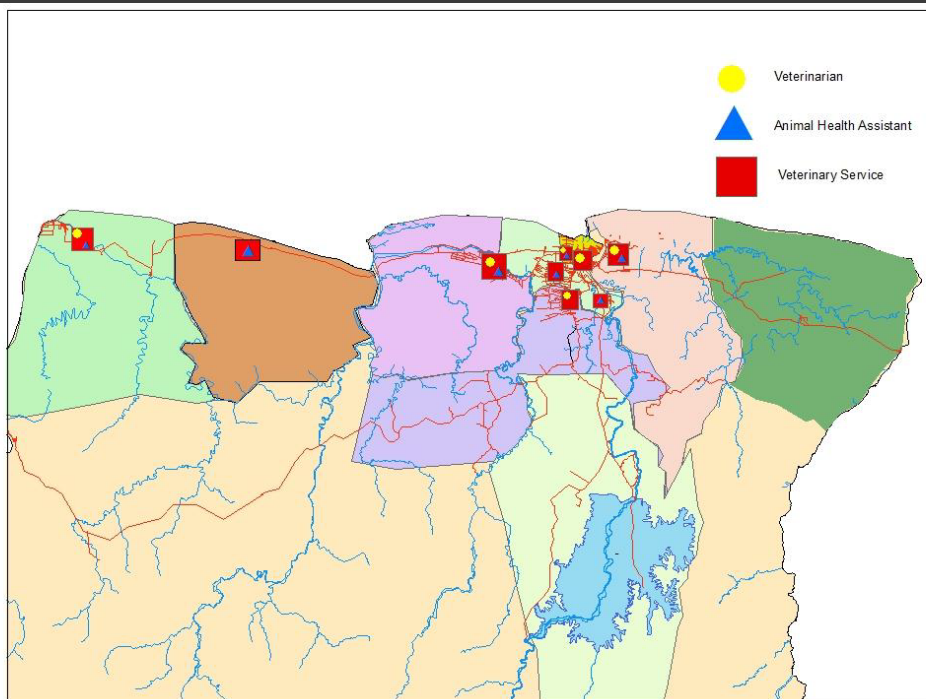
# Control animal movement

- ◎ Optimizing importation control
  - Partners in Port health (all points of entry)
    - Awareness on (major notifiable) animal diseases & zoonoses
    - Publication of import protocols for animals & animal products to public and private sectors and embassy
    - Import protocols implemented with help of partners in port health
    - Follow up trainings for inspectors regarding import/export regulations, inspections of wildlife, fish, plant- and animal health and aspects in food safety.
- ◎ T&T animals
  - FAO TCP/SUR/3501
  - Pilot in pigs (EXPORT factor)

District	Total Prem	Cows		Small ruminants		Pigs	
		# Prem	# Ani	# Prem	# Ani	# Prem	# Ani
Comnewijne	244	150	6471	75	831	12	121
Coronie	91	48	1076	15	330	37	646
Marowijne	58	2	8	1	16	2	8
Para	634	437	4703	100	1321	40	3943
Saramacca	396	242	5194	94	1308	8	4924
Wanica-A	542	266	2800	189	1644	4	256
Wanica-B	1518	979	5448	683	5345	26	2564
Wanica-C	812	525	3437	329	2647	36	4567
Hickerie	584	373	7691	296	6645	43	1558
Total	4879	3022	36828	1782	20087	208	18587

# Laboratory capacity and Surveillance

- Training in FMD diagnostics in April 2017 (Panaftosa)
- Weekly reports (WVB) for specific disease/syndrome incidence
- Capacity training during regular VS meetings



## Veterinary Inspection

### Field units (7)

- 3 Veterinarians
- 4 Animal health assistants

### Meat Inspection Unit

- 1 Veterinarian
- 10 Meat inspectors

### Port Health

- 1 Veterinarian
- 5 Inspectors (+plant= 8)

### Veterinary Laboratory

- 1 Veterinarian
- 5 Lab technicians

### Animal disease surveillance

- 1 Veterinarian

# Sero-survey February- April 2017

## Objective

- Designed to detect the presence of antibodies against FMD virus, and with its absent contribute to demonstrate freedom from disease

## Selection

- Cover the whole country
- Two stages design farm/animal
- Selection stratified by herd size and random selection
- Sampling locations: farm and abattoir
- # animals on premises



District	# farms	# animals
Commewijn e	3	32
Coronie	1	13
Marowijne	-	-
Para	11	108
Saramacca	9	83
Wanica A	1	15
Wanica B	8	42
Wanica C	3	23
Nickerie	7	94
Total	43	410



# Contingency & Simulation

- ◉ In review
- ◉ Simulation planned for June 2017 (to follow 2011 table-top)
- ◉ Partners:
  - Private sector
  - District commissioners, Police, Public Health, National coordination center for disasters (National disaster committee)
  - PANAFTOSA, PAHO, FAO





*Obrigada!*