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FOOT AND MOUTH DISEASE PROGRAM-STATUS CURRENT SITUATION



Geographical distribution

- Total area of 163,270 sq. km
- Between latitudes 2° and 6° N, and the longitudes 54° and 58° W.
- Physiographically Suriname can be divided into 3 zones; the coastal plain, the zanderij belt and the interior uplands.
- 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



GOALS

- FMD never reported; free without vaccination
- We need to strengthen our veterinary capacity in order to:
 - **Secure** the availability of meat and milk Suriname and improve the **social economic** efficiency of livestock production
 - OIE- FMD free without vaccination recognition status.. Eliminating restrictions to international and domestic **trade** of animal and their products for the Region

Request for FMD free status

1. Strengthen VS & Private sector relations
2. Legislation (!)
3. Identification and Registration of farm and animal (datamanagement/system)
4. Optimizing import control and risk assessment to Import
5. Control of animal movement
6. Laboratory capacity
7. Surveillance
8. Contingency plan

FMD program

- Structure veterinary services

- Focus on FMD in trainings for public & private sector
- Weaknesses ; relationships with sector and organization of private sector

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FMD program

◉ Legislation

- New legislation (4) in collaboration with the Food and Agriculture Organization (UN).. (IDB)
 - Animal health & production, animal feed, slaughterhouse & meat inspection, veterinary profession.
- Work with “old legislation”-put in Ministerial decrees especially for FMD (control animal movement, Contingency planning, surveillance) for now.

(it already gives the VS the power to (re)act to disease outbreak & prevention..., but FMD is not clearly mentioned)



FMD program

- Census 2015 (financial help of PANAFTOSA)
 - Up- date census of 2008 (I&R) of farms (Start March 2015- up to now)
 - Use of Inter-trace (already in use + license, new trainings july 2015)
 - FAO TCP 2015/2016; I&R animals



Animal classification	Farms (2008)	Animals (2008)
Cattle / buffalo	1009	24.000
Dairy cattle	1002	18.000
Small ruminants	1032	16.000
Pigs	155	28.000

District	# Untill April 10 th (2008)
Marowijne	13 (204)
Commewijne	116 (865)
Wanica A	15 (~1000)
Wanica B	213 (~1000)
Wanica C	325 (~1000)
Para	237 (212)
Coronie	91 (227)
Saramacca, Nickerie, Brokopondo & Sipaliwini	-

FMD program

- ◉ Optimizing import control & risk assessment
- ◉ Control animal movement
 - Regulations (*Work with “old legislation”-put in Ministerial decrees especially for FMD*)
 - Forms for animal movement
 - Technical capacity upgrade (trainings)



FMD program

- Laboratory (diagnostic)
 - Construction new lab.
 - Technical and human capacity upgrade
 - Surveillance
 - Accreditation for FMD diagnosis (ELISA/PCR – reference lab in Brazil)
- Surveillance
 - Challenge; being efficient with our numbers of staff
 - Capacity training stakeholders (1st responders)
- Contingency planning
 - Experiences (AI): draft plan, field sampling exercise, table top with multiple stakeholders.
 - Training stakeholders (personnel; sampling, diagnostics)
 - Simulation exercise



Thank you for your attention!