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FOOT AND MOUTH DISEASE PROGRAM-STATUS COSALFA 2016



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 (Caribbean)



Request for FMD free status

1. Strengthen VS & Private sector relations
2. Legislation
3. Identification and Registration of farm and animal (datamanagement/system -> Inter-Trace)
4. Optimizing importation 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 (okt-nov 2016)
- Weaknesses ;
relationships with sector and
organization of private sector



FMD program

◉ Legislation

- New legislation (4) in collaboration with the Food and Agriculture Organization (UN) and International Development Bank
 - Animal health & production, animal feed, slaughterhouse & meat inspection **finished....vet.profession not as yet.**
 - Regulations in collaboration with legal advisor (IDB) **Marc h- June 2016**
- Work with “old legislation”
(it already gives the VS the power to (re)act to disease outbreak & prevention mentioning FMD)



FMD program

- Census 2015 (financial help of PANAFTOSA)
 - Up- date census of 2008 (I&R) of farms
 - How to keep this data accurate..
 - Use of Inter-Trace (already in use + license, refresher training jul y/aug 2015) **just at the head office**
 - FAO TCP 2016; I&R animals..

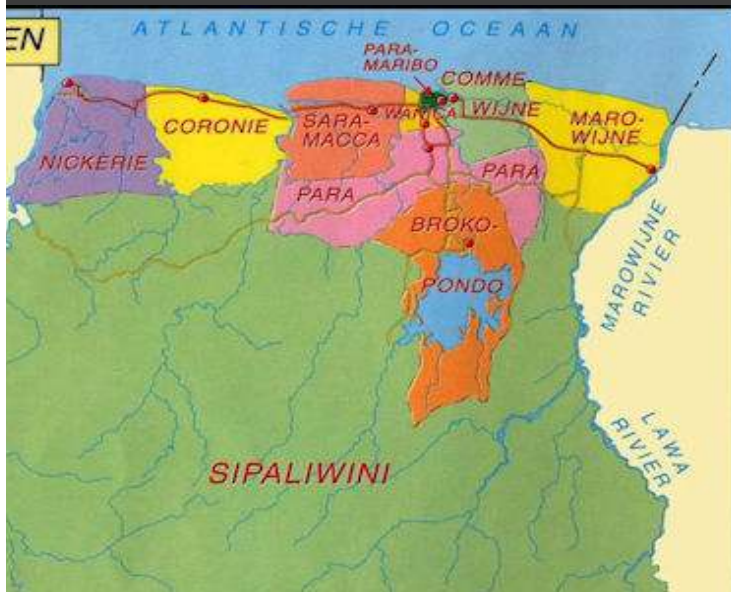
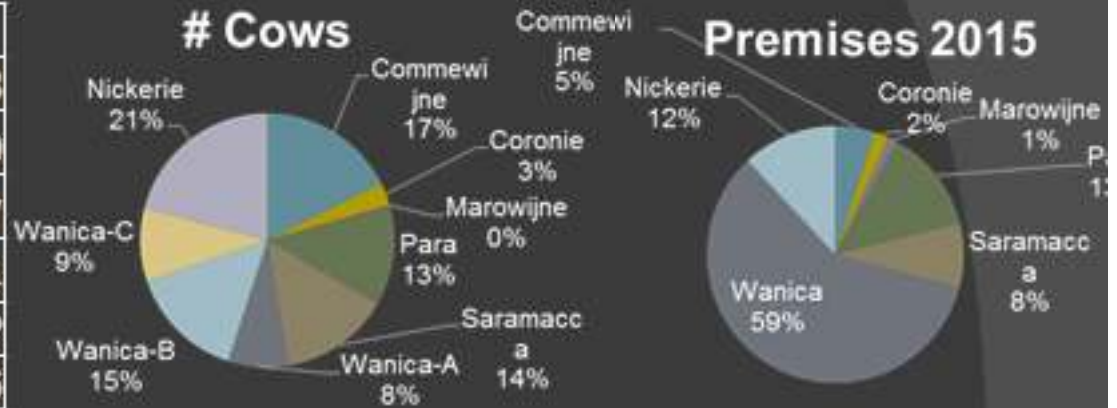


Census 2015

District	Total Prem	Cows		Buffaloes		Small ruminants		Horses		Poultry		Pigs	
		# Prem	# Ani	# Prem	# Ani	# Prem	# Ani	# Prem	# Ani	# Prem	# Ani	# Prem	# Ani
Commewijne	244	150	6471	1	8	75	831	3	4	147	53868	12	121
Coronie	91	48	1076			15	330	4	6	75	5199	37	646
Marowijne	58	2	8			1	16			29	2739	2	8
Para	634	437	4703	2	19	100	1321	17	53	143	233415	40	3943
Saramacca	396	242	5194	9	443	94	1308	9	17	95	180891	8	4924
Wanica-A	542	266	2800	4	22	189	1644	11	30	241	80244	4	256
Wanica-B	1518	979	5448	6	40	683	5345	12	75	1016	256873	26	2564
Wanica-C	812	525	3437	6	76	329	2647	5	10	605	79715	36	4567
Nickerie	584	373	7691			296	6645	15	57	391	34556	43	1558
Total	4879	3022	36828	28	608	1782	20087	76	252	2742	927500	208	18587

Census 2015 vs 2008

Year	# Animals	
	2015	2008
Cows	36828	28289
Buffaloes	608	357
Small Ruminants	20087	8404
Horses	252	?
Poultry	927500	483806
Pigs	18587	8975



District	Total Premises	
	2015	2008
Commewijne	244	865
Coronie	91	227
Marowijne	58	204
Para	634	212
Saramacca	396	684
Wanica	2872	3234
Nickerie	584	1401
Total	4879	6827

FMD program



- ◉ Optimizing import control
 - Gain and training of more inspectors (collaboration with 'plant health unit' of the Ministry)
 - Start with inspections at the major International Airport (JAP)
 - Looking into logistics of inspections at East border with French Guyana
 - **Import risk assessment needed**
- ◉ Control animal movement
 - Legislation (1954)
 - Forms for animal movement- **start at slaughterhouse info optimisation**
 - Technical capacity upgrade (trainings)- **last trimester 2016**



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!