



HOW CAN GOVERNMENT CONTROL AND INTERACT WITH PRIVATE PROGRAMS FOR FOOT AND MOUTH DISEASE CONTROL.

THE EXPERIENCE AND VIEW OF THE PRIVATE SECTOR OF THE MERCOSUR.

OIE/FAO Global Conference on FMD

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GIEFA



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MERCOSUR (COMMON MARKET OF THE SOUTH)

- **MEMBERS:
ARGENTINA, BRAZIL,
URUGUAY AND PARAGUAY.**
- **VENEZUELA IS IN PROCESS
TO BE A MEMBER.**
- **ASSOCIATED STATES:
BOLÍVIA, CHILE, COLOMBIA,
ECUADOR AND PERU.**



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SOUTH AMERICA 2008

BOVINES + BUFFALOES

337 MILLION HEADS

**ONLY IN MERCOSUR:
276 MILLION (82%)**



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INVESTMENTS AGAINST FMD IN SOUTH AMERICA

- **SINCE 2001:
US\$ 290 TO 814 MILLION BY
YEAR;**
- **PRIVATE SECTOR : 47% TO
52%;**
- **IN 2007 WAS THE RECORD:
US\$ 814 MILLION, WHERE
47% FROM PRIVATE SECTOR.**



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THE ERADICATION OF FMD MUST BE NOW !

- **DRASTIC REDUCTION OF OUTBREAKS;**
- **FMD PRESENT ONLY IN SOME DELIMITED AREAS;**
- **BRAZIL INCLUDED NORTHEASTERN AND AMAZONIAN STATES IN THE ERADICATION PLAN;**



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THE ERADICATION OF FMD MUST BE NOW !

- **MERCOSUR MEMBERS AND COLOMBIA ARE MOTIVATED AND GIVE COOPERATION FOR THE CONTINENTAL ERADICATION IN BOLIVIA, ECUADOR AND VENEZUELA;**



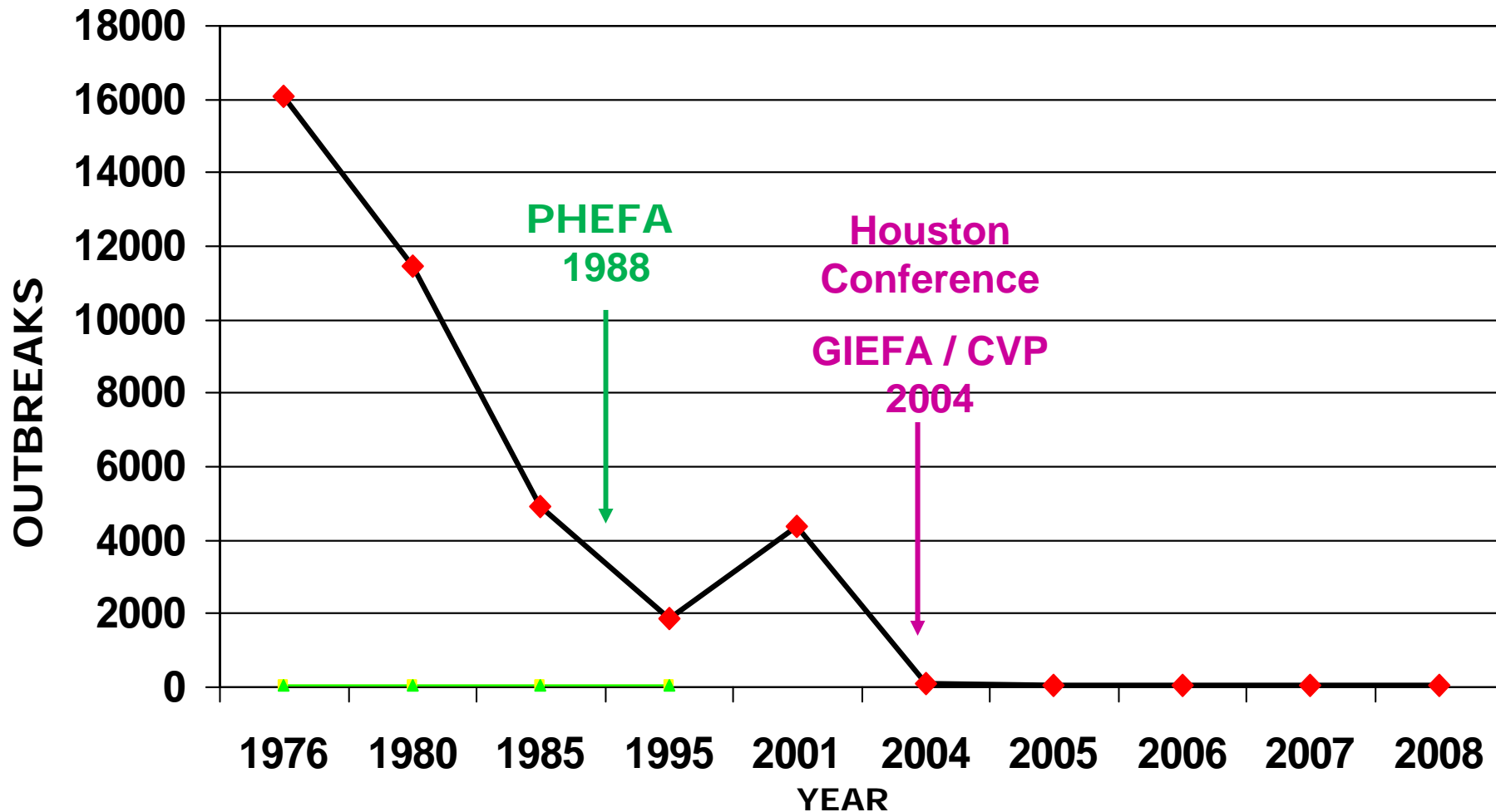
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THE ERADICATION OF FMD MUST BE NOW !

- **USA AND CANADA ALSO GIVING SOME COOPERATION FOR SOME COUNTRIES OR REGIONS IN NEED;**
- **FAO IS SEARCHING FOR SPANISH AND ITALIAN FUNDS TO HELP THE PROGRAM IN ECUADOR.**



SOUTH AMERICA FMD OUTBREAKS





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SOUTH AMERICA OUTBREAKS 2002-2008

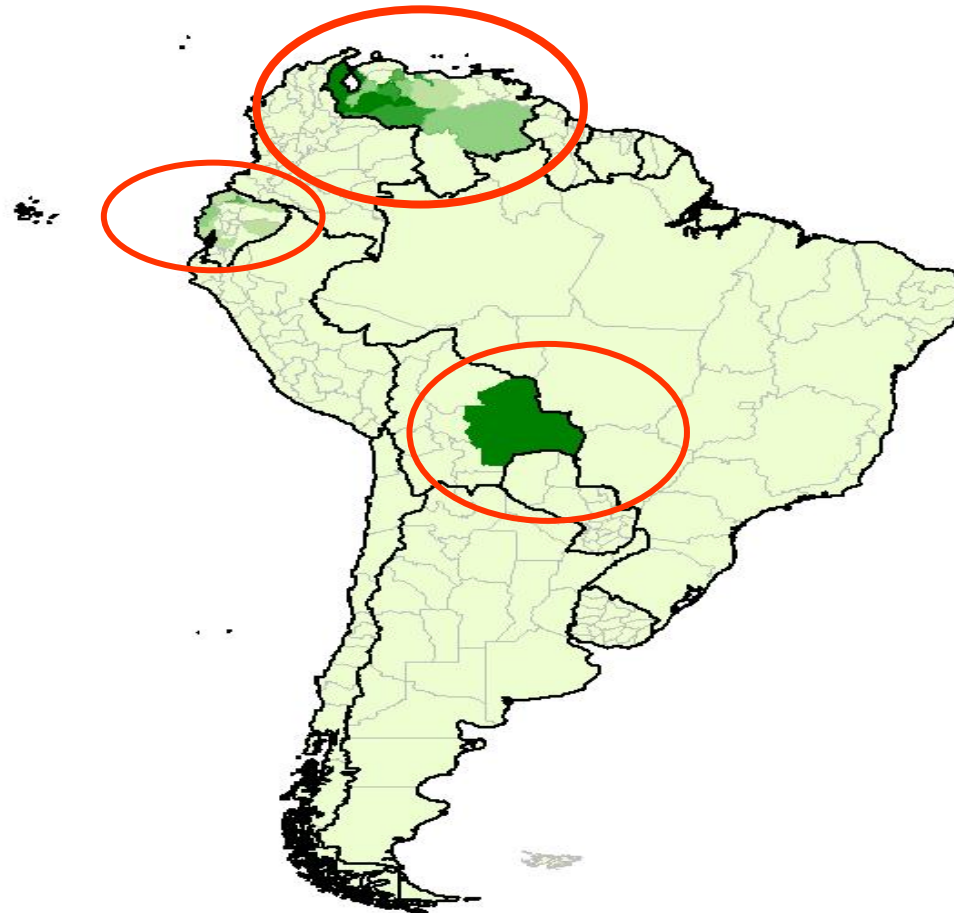
Country	2002	2003	2004	2005	2006	2007	2008
Argentina	1	0	0	0	1	0	0
Bolivia	9	0	0	0	0	15	0
Brasil	0	0	5	34	0	0	0
Chile	FREE						
Colombia	8	2	2	1	0	0	7
Equador	108	42	42	22	15	7	8
Guianas	FREE						
Perú	0	20	20	0	0	0	0
Paraguai	1	0	0	0	0	0	0
Uruguai	0	0	0	0	0	0	0
Venezuela	9	34	34	13	36	43	47





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FMD SOUTH AMERICA CRITICAL REGIONS FOR THE ERADICATION 2007-2008 VENEZUELA, ECUADOR AND PERHAPS BOLÍVIA





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THE KEY FACTORS BASED IN HALF CENTURY OF FIGHT AGAINST FMD:

- **THE HERDS BELONG TO THE FARMERS;**
- **THE GOVERNMENT IS THE MOST IMPORTANT SUPPORTER FOR THE PRIVATE SECTOR;**
- **COUNTRIES DEPEND ON EACH OTHER;**
- **COOPERATION PUBLIC-PRIVATE IS ESSENTIAL TO REACH THE FMD ERADICATION!**



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BASED IN 50 YEARS OF FIGHT AGAINST FMD THE FOLLOWING ORIENTATIONS ARE NECESSARIES:

- **PRIVATE SECTOR SHARING IN THE DISCUSSIONS ;**
- **PRIVATES MUST BE EFFECTIVE MEMBERS OF THE PASSIVE SURVEILLANCE;**
- **ORIENTATION ONLY BY ACTIONS BASED ON SCIENCE AND TRANSPARENCY;**
- **HAVE ONLY FORMAL TRANSACTIONS OF ANIMALS;**



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BASED IN 50 YEARS OF FIGHT AGAINST FMD THE FOLLOWING ORIENTATIONS ARE NECESSARIES:

- **PAYMENT FOR SOME KIND OF PUBLIC SERVICES;**
- **PARTNERSHIP WAS PRESENT IN ALL CASES OF SUCCESS;**
- **COUNTRIES WITH PERSISTENT FMD OUTBREAKS ARE EXACTLY THE SAME WITH PROBLEMS IN THE PARTNERSHIP PUBLIC-PRIVATE.**



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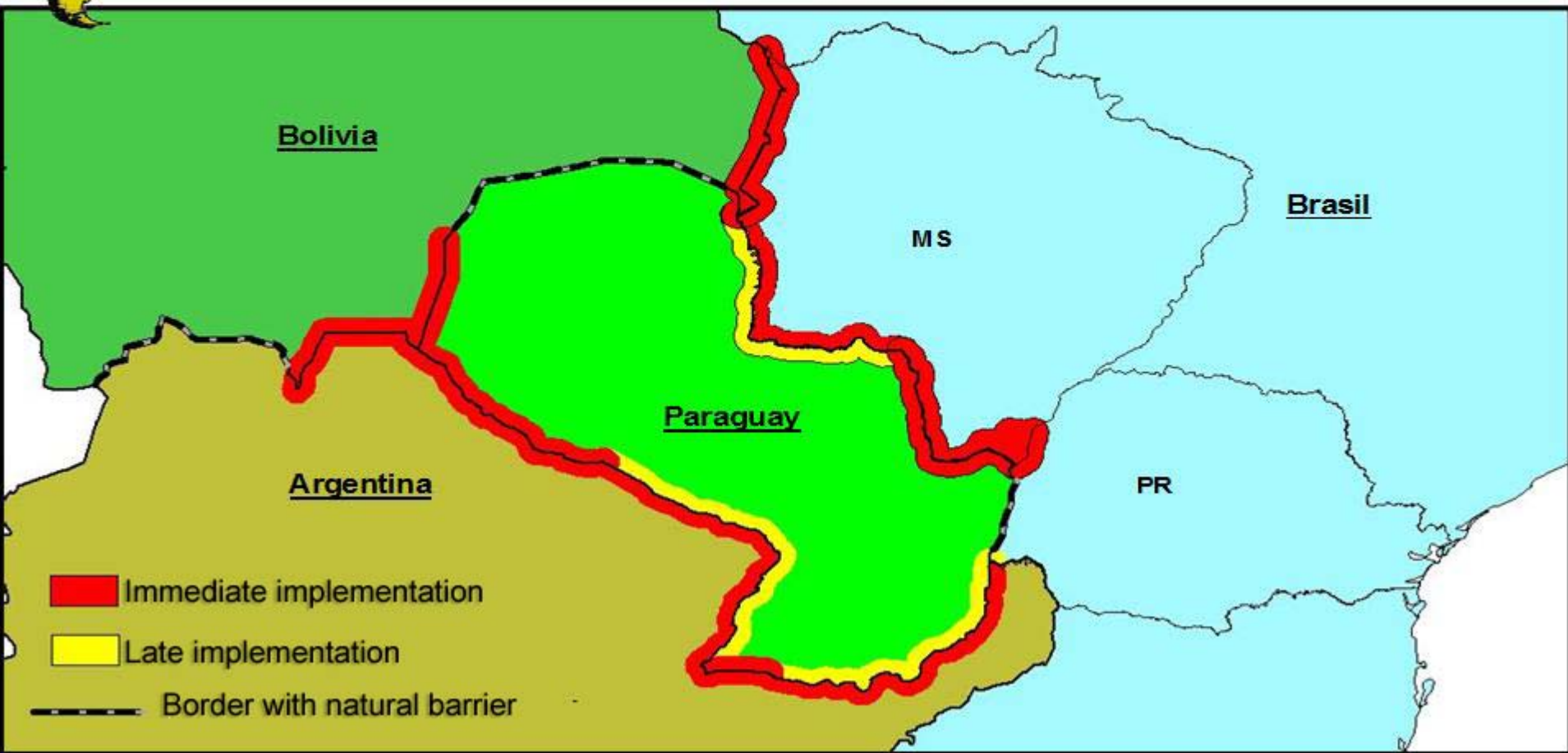
ESSENCIAL MEASURES FOR FMD ERADICATION.

- **Carry out efficient implementation and maintenance of the HIGH SURVEILLANCE ZONES –HSZ- in the areas with risk of FMD resurgence and also in regions from where the animals frequently infected are received.**



**Región Directamente involucrada en las acciones
conjuntas del area de Frontera**

Representacion Esquematica de la Zona





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**ANOTHER HSZ WAS
AGREED RECENTLY
BY OIE AND THE
GOVERNMENTS OF
COLOMBIA AND
VENEZUELA FOR THE
BORDER AREA OF BOTH
COUNTRIES.**



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ESSENCIAL MEASURES FOR FMD ERADICATION.

- **THE HSZ ALONE IS NOT ENOUGH.**
- **IT IS PRIORITY ALSO TO
MAINTAIN IN THE
NEIGHBOURHOOD AN ADEQUATE
SURVEILLANCE SERVICE TO
AVOID SPREADING OF THE
VIRUS OF EVENTUAL
EMERGENCY.**



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ESSENCIAL MEASURES FOR FMD ERADICATION.

- Investigate and identify the origin of the virus of ALL FUTURE OUTBREAKS;**
- Carry out the OFFICIAL QUALITY CONTROL of all batches of vaccines, above all regarding potency and the absence of non structural proteins-NSP;**
- Ensure that the STRICTEST LEGISLATION BE HEGEMONIC whenever there is a need to harmonize epidemiological, laboratory procedures, standards and requirements for vaccines and diagnostic kits.**



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ESSENTIAL MEASURES FOR FMD ERADICATION.

- **Set –up and maintain INTERNATIONAL COMMISSION to routinely assess the BIOSAFETY conditions of factories, diagnostic laboratories to avoid virus escape.**
- **Set-up and maintain a SPECIAL OPERATIONAL FORCE with technically well-trained staff able to move rapidly throughout the country’s territory TO REACT AGAINST POSSIBLE EMERGENCIES.**



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ESSENCIAL MEASURES FOR FMD ERADICATION.

- **Official TRACEABILITY CONTROL of the vaccine from the factory to the farmer;**
- **Carry out and /or support national or international PROGRAMS AUDITS;**
- **The evolution of the program must be made only based in the SAFE SEROLOGY TO IDENTIFY THE ABSENCE OF VIRUS CIRCULATION.**



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SCHEDULE FOR FMD ERADICATION

- **2010: ARGENTINA, BRAZIL, COLOMBIA, PARAGUAY, PERU AND URUGUAY.**
- **2013-2015:** With necessaries investments and efforts **IS POSSIBLE** to reach the eradication in **BOLIVIA, ECUADOR and VENEZUELA ?**



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**FOR BORDERING AREAS IS VERY
IMPORTANT PUBLIC- PRIVATE
AGREEMENTS WITH THEIR PARTNERS
FROM ALL COUNTRIES OF THE REGIONS.**

**“SANITY WITHOUT
BORDERS”**

created by FAMASUL (BRAZIL)
for HSZ BRAZIL/ PARAGUAY is a
good example.



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SUCCESSFUL EXAMPLES:

- **Agreement FAMATO (BRAZIL) with FEGASACRUZ and FEGABENI (BOLIVIA)”.**
- **Cooperation IDARON (BRAZIL) with FEGABENI (BOLIVIA).**
- **PROTOCOL OF THE GOVERNMENT OF BRAZIL WITH GOVERNMENT OF BOLIVIA**



MORE EXAMPLES

**-Cooperation of FALEFA
(ARGENTINA) in the Chaco
(with BOLIVIA and
PARAGUAY).**

**-Cooperation of FEDEGAN
(COLOMBIA) with CONEFA
(ECUADOR)**



OTHERS EXAMPLES:

- PL 4.80 USA and BOLIVIA.**
- USA (USDA) and PARAGUAY
in the Chaco region.**



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**TO OIE,FAO AND
GOVERNMENT OF THE
PARAGUAY, THE
GRATITUDE OF THE
PRIVATE SECTOR OF
THE MERCOSUR.**

THANK YOU
MERCI BEAUCOUP
GRACIAS
OBRIGADO





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