



**National Sanitary Veterinary and Food
Safety Authority**



**Implementation of monitoring,
control and eradication program
of Classical Swine Fever in
Romania in 2009**

9-10 November 2010,
SCFCAH, Brussels



Country Status – annual reports OIE

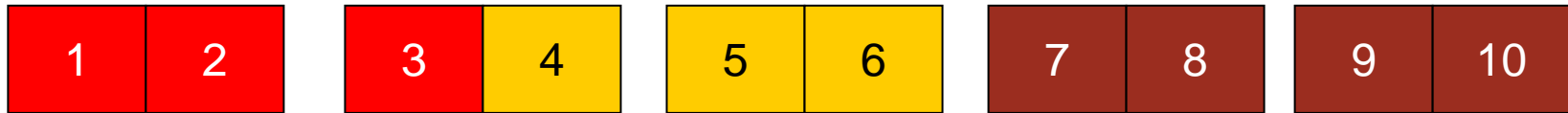
2005


2006


2007


2008

2009



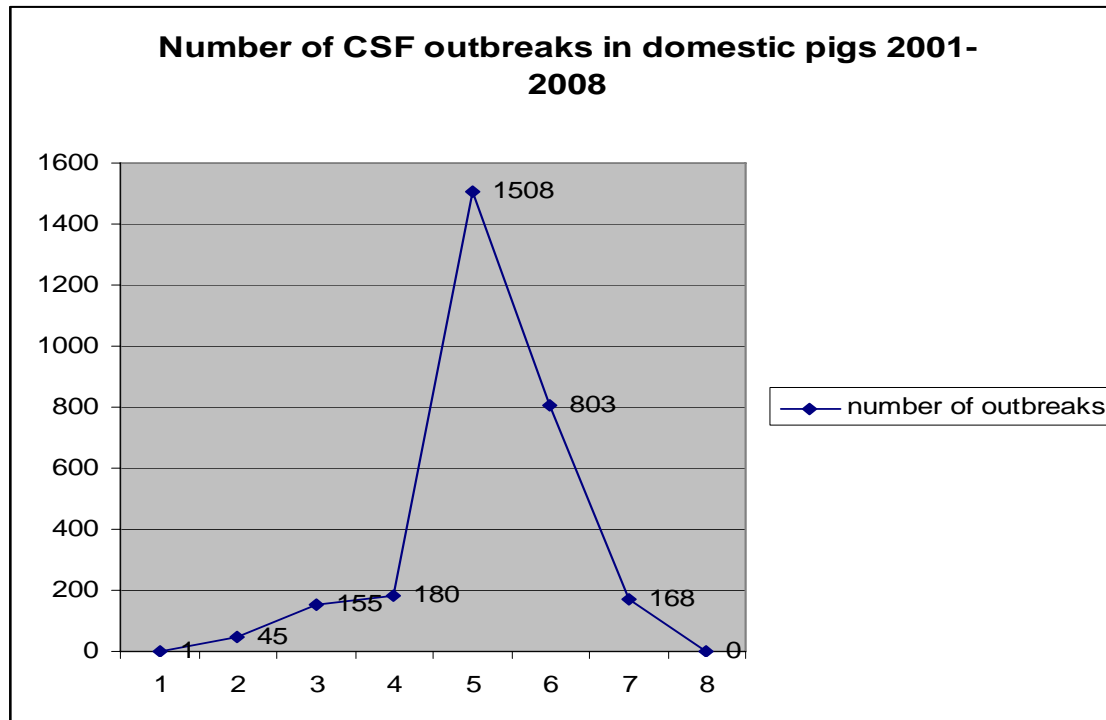
 infected animal with clinical signs

 Infections present in certain zone

 No infections

Outbreaks of CSF

- The peak of CSF outbreaks was in 2005.
- Vaccination campaign led to the improvement of epidemiological situation – absence of CSF outbreaks in 2008 and 2009.



2009-Pigs livestock situations

- On January 1, 2010 in Romania there were 294 Commercial Farms with 1.550.000 pigs.
- On December 15, 2009 in Romania there were approximately 1.500.000 non-professional holding (backyard) with 3.890.000 pigs

Data on emergency vaccination for CSF in domestic pigs from non-professional holdings

1.01.2009 – 30.11.2009

Year	Total no. of herds (non professional holdings)	Total no. of animals at 15 of November	Information regarding the vaccination program			
			Total Nr. of pigs vaccinated *	Number of adult vaccinated animals	No. of young vaccinated animals	No. of vaccine doses administered
2009	1.528.409	3.890.257	5.552.161	331.152	5.221.009	6.082.061

- The vaccinations was held in 2 campaigns in spring and autumn.
- Cost of vaccines 1 514 663 Euro
- Cost of administration 13 991 199 Euro

Surveillance of CSF in domestic pigs

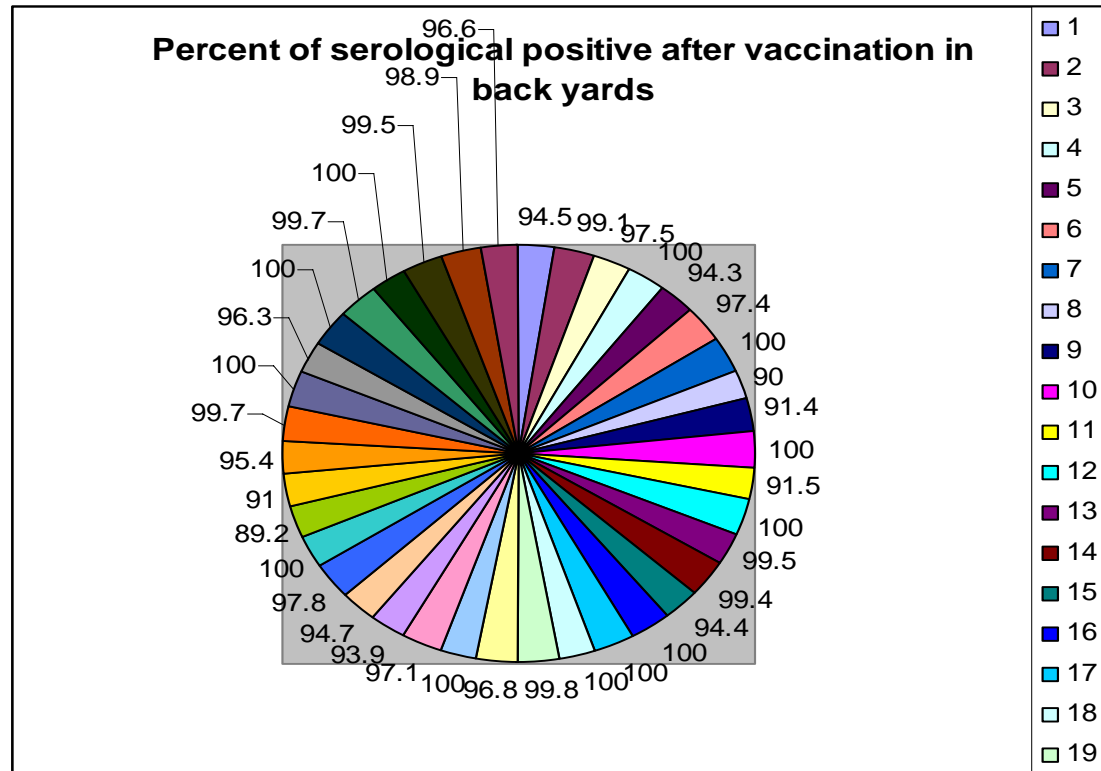
01.01.2009 – 31.12.2009

County	Serological exam with ELISA classic kit				Fluorescence antibody test (FAT)			RT-PCR organs			RT-PCR blood on preservative		
	TS	+	-	D	TS	+	-	TS	+	-	TS	+	-
42	111789	109689	2100	380	10322	-	876	4893	-	4893	41	-	41

- The vaccination campaign in back-yards decrease the viral pressure
- Costs of serological and virusological tests 407 455 Euro

Immunity after vaccination in backyards

Immunity after vaccination with an average at 96.7%



Emergency vaccination against CSF 2009 – wild boars

Total number of hunting areas	Number of Baits applied	Total number of wild boars	The number of baits recovered
2160	303.135 Cost of vaccination 211 210 Euro	57000	7376

Wild boars Virusological Surveillance

Wild boars age	FAT			RT-PCR		
	Sample	P	N	Sample	P	N
< 1 year	2966		2966	288	1	287
1-2 years	3225		3225	277		277
>2 years	5196		5196	150		150
TOTAL	11387		11387	715	1	714

Cost of serological and
virological surveillance
63.438,50 Euro

Total cost 16.109.028 Euro

EU financial contribution 50% - 8.054.514 Euro

Amount to be reimbursed 2.500.000 Euro according with DC 2008/897/EC

Thank you for your attention !