



THE NATIONAL SANITARY VETERINARY AND FOOD SAFETY AUTHORITY OF ROMANIA

Information on the results of the ASF eradication/surveillance programmes on 2016

**SCOPAFF meeting, Bruxelles
18th - 19th September 2017**



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- Romania was free of ASF until 31-th July 2017 when the first outbreak was confirmed in domestic pigs in a non-commercial farms.
- Period of the developed surveillance, control and eradication programme is 2015-2016 but most probably it will be extended.
- Categories subjected to testing in 2016:
 - sick domestic pigs from non-commercial holdings with negative virological test for CSF
 - all sick or dead wild boars (all country) + all hunted wild boars in the 8 counties at risk,



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Test used for passive surveillance was

PCR (Polimerase Chain Reaction), in order to detect the viral genome of ASFV, for domestic pigs and wild boars found dead or sick.

Tests used for active surveillance

- b. **ELISA and PCR (Polimerase Chain Reaction)**, in order to detect antibody against ASFV, in hunted wild boars, in accordance with the provision of the Commission Decision 2003/422/EC approving the diagnostic manual for ASF.
- If a sample reacted positive at ELISA for antibody, a second test to be performed for disease confirmation: **indirect immunofluorescence test (IIFT)**, Immunoperoxidase test (IPT) for antibody detection .
 - The samples are tested at the National Reference Laboratory for ASF.



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Pigs population in Romania in 2016:

No. of commercial holdings	Pigs in commercial holdings	'A' type holdings	Pigs in „A” type holdings	Backyard holdings	Pigs in backyards	Total no. of domestic pigs
383	1.988.880	1.882	40.205	645.210	2.176.639	4.205.724

- **Surveillance in domestic pigs, in backyards, in 2016**

County	No. test planified	No. farm sampled	Nr. of pigs tested by PCR	Positive	No. outbreaks
All country	975	1599	1599	0	0

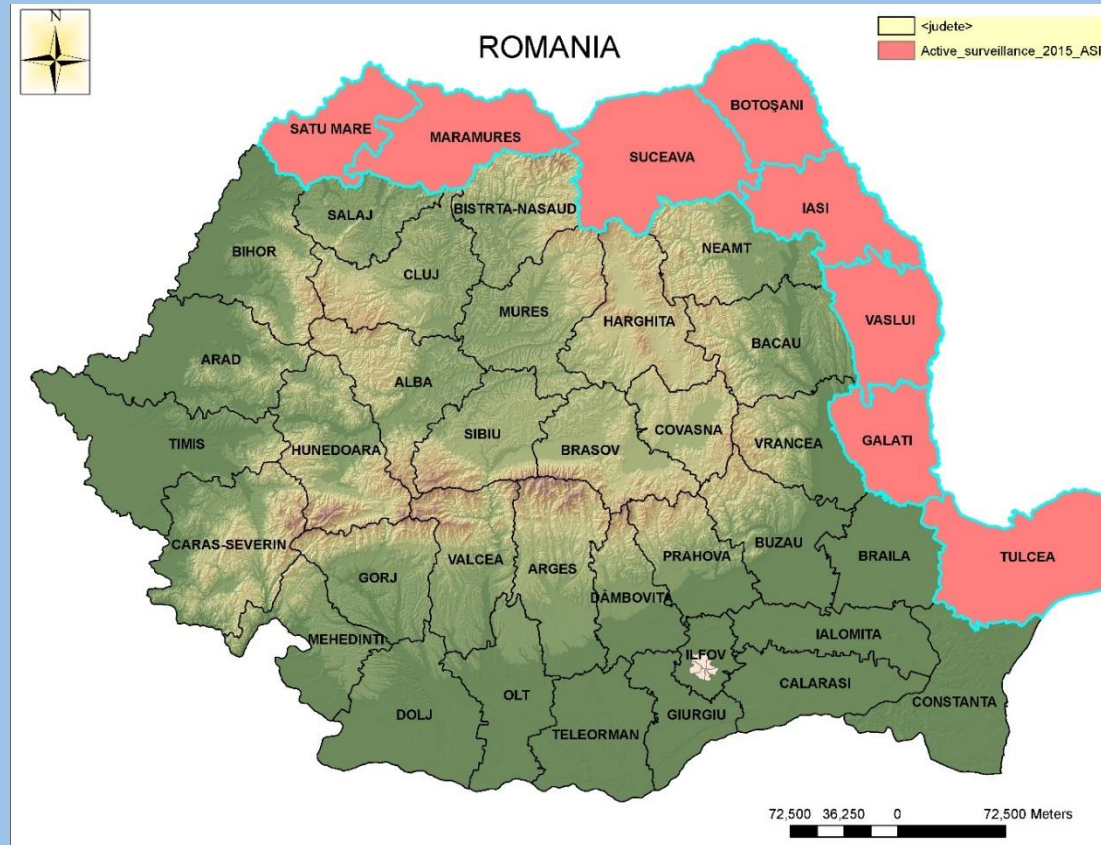


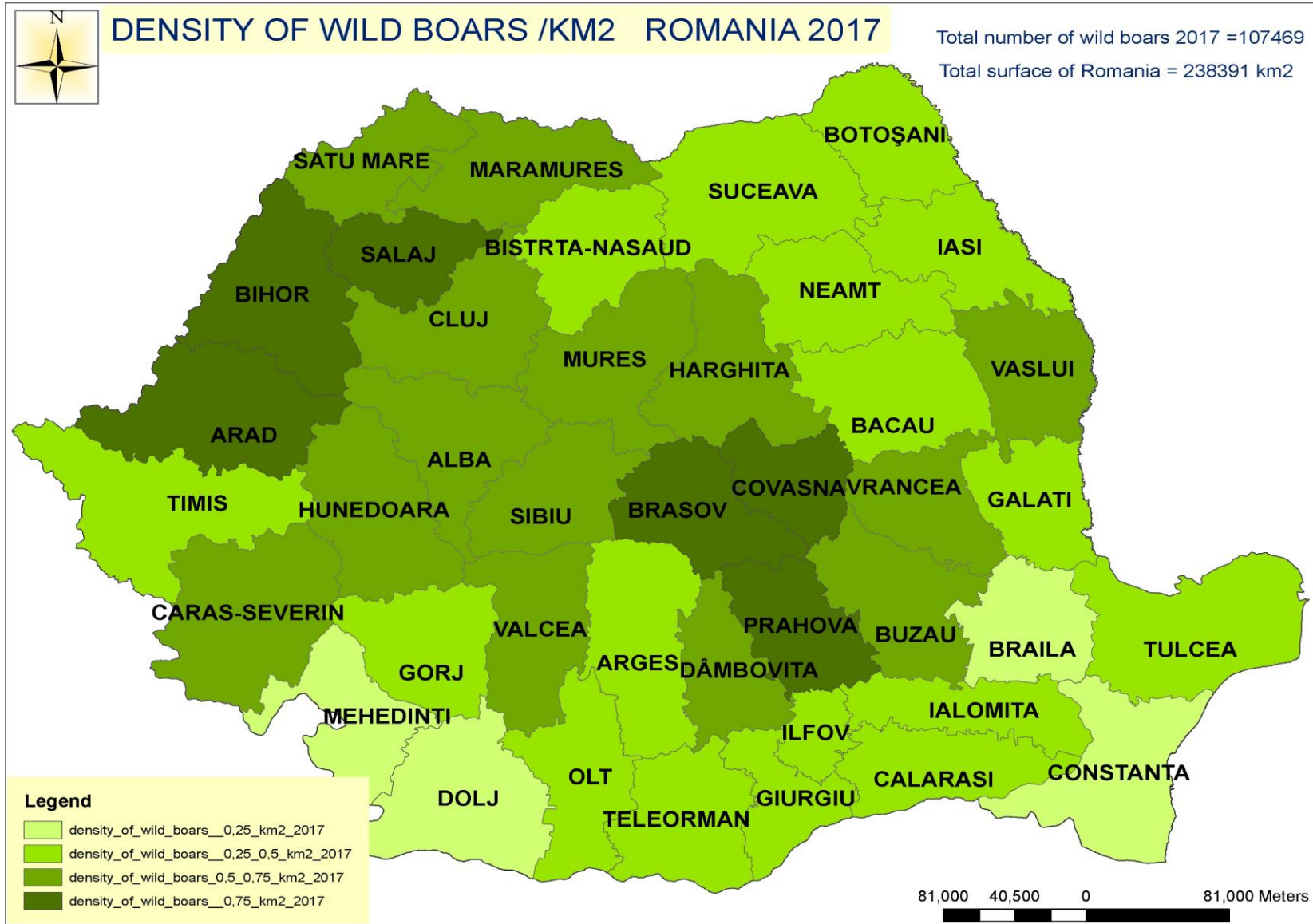
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Surveillance in wild boars in 2016

Type of surveillance	County	No. samples planned	No. samples realized	No samples tested by		Positive
				ELISA	PCR	
Active	8 counties: SM, MM, SV, BT, IS, VS, GL, TL	2904	4211	3590	4211	0
Passive	All country	470	157	0	157	0

- Map of the counties where active surveillance was performed in wild boars shot:







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Other activities together with the surveillance programme

- Enforcing the ASF strategy and the Contingency plan for ASF by a Government Decision which provides biosecurity measures in backyard farms and competences of the ministries and governmental agencies in ASF prevention and eradication; this Decision also provides that the winter feeding will be reduced to avoid the increase of wild boar population and density;
- Raising the awareness in the counties found at risk, by spreading leaflets and press releases;
- Banning the fairs and markets for pigs in the 8 counties found at risk on the N-E borders with Ukraine and Republic of Moldova;
- Intensify the clinical surveillance in domestic pigs and wild boars;
- Intensify the control of passengers luggage at borders to not introduce pork products and confiscated the products found: 4108 kg in 2016



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Cost of the programme

- Total cost for Romania: 106.978 EURO
- Cofinanced by the EU: 94.032 EURO

THANK YOU FOR YOUR ATTENTION
QUESTIONS?