



# **NATIONAL SANITARY VETERINARY AND FOOD SAFETY AUTHORITY**

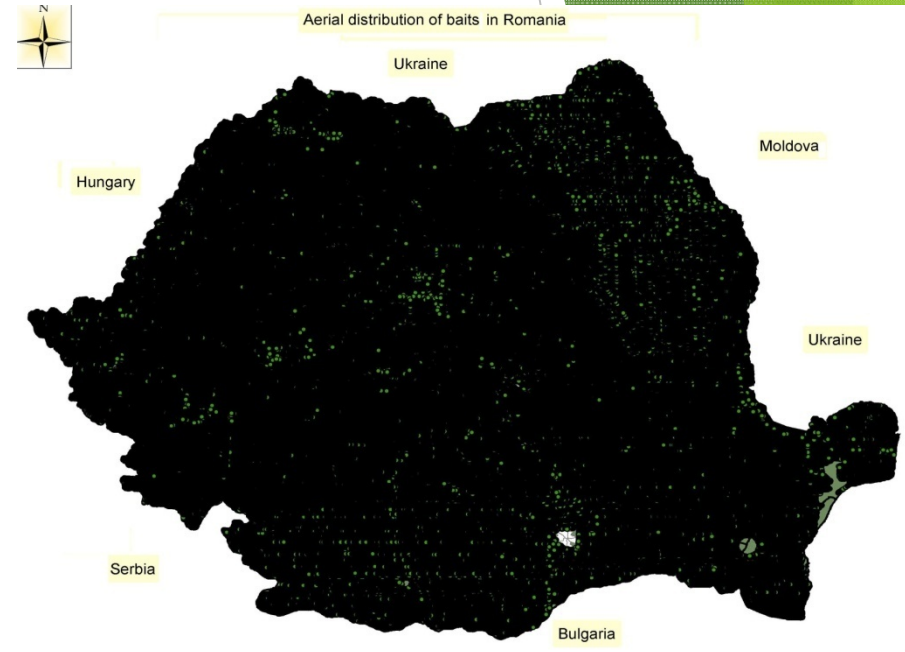
## **RABIES**

**Implementation of the eradication program**

**PAFF Committee, 24 – 25 October 2019**

## Map of the vaccination area in last ORV of 2017

- ▶ all the territory is suitable for vaccination ( $\approx 213.375 \text{ Km}^2$ ), except water surfaces, localities and national roads.
- ▶ baits density aerial distributed is established at  $25/\text{km}^2$  with a distance between flying lines of 500 meters.
- ▶ 2 ORV campaigns yearly (spring and autumn),
- ▶ in each campaign:  
5.334.375 baits by aerial distribution, and  
75.400 baits by manual distribution



# Surveillance

## Entire territory of Romania

Year	Number of tests								
	Rabies positive cases				Indicator animals				Non - indicator animals
	Total	Foxes		Domestic animals/other wild animals	Total	Foxes	Domestic animals	Other wild animals	
Shot		Dead							
<b>2016</b>	<b>16</b>	1	3	12	<b>863</b>	483	338	42	<b>7960</b>
<b>2017</b>	<b>2</b>	-	-	2*	<b>957</b>	408	494	55	<b>8285</b>
<b>2018</b>	<b>3</b>	-	1	2*	<b>997</b>	411	544	42	<b>ORV not implemented</b>
<b>2019 spring</b>	<b>3</b>	-	2	1**	<b>419</b>	148	240	31	<b>3733</b>

\*1 dog + 1 bovine

\*\* wild boar

Indicator animals = animals that show clinical signs or abnormal behaviour suggestive for rabies, animals found dead, killed on road and animals involved in human exposure

Non - indicator animals = hunted healthy foxes to check bait consumption and serology

## Reasons for non-performing ORV in 2018

- ▶ First programme for ORV was approved by Government Decision in 2008 and it was in force for the next 10 years, until 2017
- ▶ Due to several changes of Government which encountered starting with the end of 2017 until middle of 2018, new Government Decision was approved only in september 2018.
- ▶ Therefore, a new tender was organized with delay, for the period 2019-2020 (for 2018 was to late)
- ▶ The new approved Government Decision will be in force as long as a Grant Decision will approve our ORV programme.

# Monitoring of the effectiveness of the vaccination

## Monitoring: bait consumption

T = number of tested foxes (biomarker)  
%+ = percentage of positive test results (biomarker)

	2016		2017		2018		2019	
	T	%+	T	%+	T	%+	T	%+
All territory of Romania	7958	63	8261	67	No ORV	No ORV	ongoing	ongoing

# Monitoring of the effectiveness of the vaccination

## Monitoring: serology

T = number of tested foxes (serology)  
%+ = percentage of positive test results (serology)

	2016		2017		2018		2019	
	T	%+	T	%+	T	%+	T	%+
All territory of Romania	7235	31.35	7535	36.88	No ORV	No ORV	ongoing	ongoing



Thank you for your attention