

# GF-TADs

GLOBAL FRAMEWORK FOR THE  
PROGRESSIVE CONTROL OF  
TRANSBOUNDARY ANIMAL DISEASES



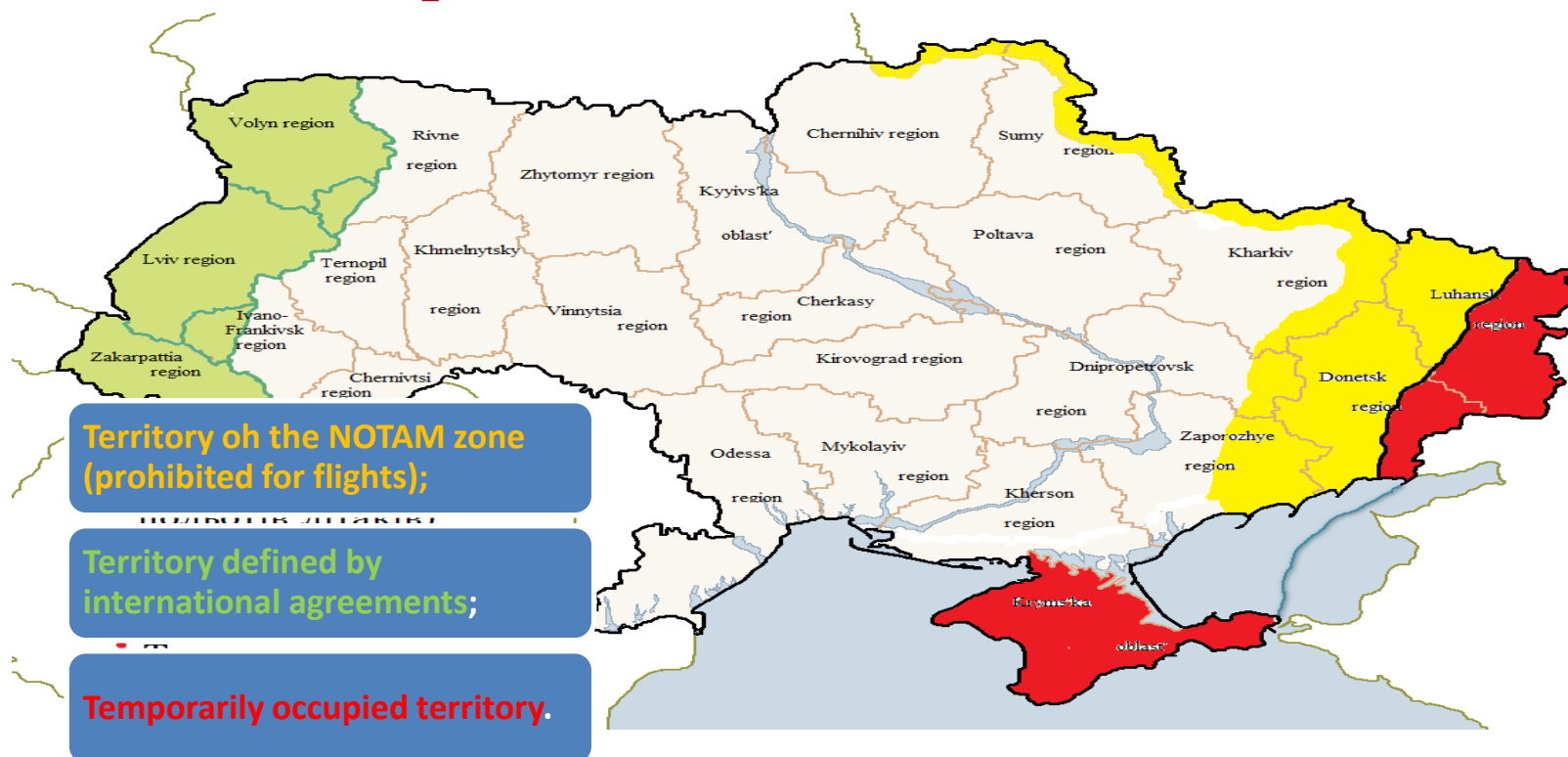
Food and Agriculture  
Organization of the  
United Nations



## Session on rabies surveillance SGE LSD9, Athens, 17 October 2019

**Report by [UKRAINE]**

# Map of the vaccination area



**2016, 2017 - immunization was carried out in the territory of 48,650 thousand km<sup>2</sup> (according to the Agreements with Poland and Hungary);**

**2018 - immunization was carried out on the territory of 309, 531 thousand km<sup>2</sup> (the territory of Ukraine, except the territories on which immunization was to be carried out under the Agreements with Poland and Hungary);**

**2019 - immunization was carried out in the territory of 485.6 thousand km<sup>2</sup> (the whole territory of Ukraine, including under the Agreements with Poland and Hungary).**

- please, provide the size of the vaccination area in Km<sup>2</sup>

**Standing Group of Experts under the GF-TADs umbrella**

# Surveillance Спостереження

Surveillance												
+ = number of rabies positive cases												
I = number of tests in indicator animals												
NI = number of tests in non-indicator animals												
	2016			2017			2018			2019		
	+	I	NI	+	I	NI	+	I	NI	+	I	NI
Agreement with Poland	70	70	0	98	98	0	66	66	0	26	26	0
Agreement with Hungary	25	25	0	21	21	0	20	20	0	13	13	0
Ukraine	1023	1023	0	1237	1237	0	1557	1557	0	362	362	0

- Indicator animals = animals that show clinical signs or abnormal behaviour suggestive of rabies, animals found dead, road kills and animals involved in human exposure
- If the data cannot be broken down by region, provide it for all the vaccination area



# Monitoring of the effectiveness of the vaccination

Monitoring pressure				
Number of foxes hunted/100 km <sup>2</sup> of the vaccination zone (target=4 foxes/100 km <sup>2</sup> )				
	2016	2017	2018	2019
Agreement with Poland	1439	1423	0	0
Agreement with Hungary	189	352	0	0
Ukraine	0	0	5015	

- Monitoring: samples taken from hunted healthy foxes to check bait consumption and serology
- If the data cannot be broken down by region, provide it for all the vaccination area



# Monitoring of the effectiveness of the vaccination

Monitoring: <u>bait consumption</u>								
T = number of tested foxes (biomarker) %+ = percentage of positive test results (biomarker)								
	2016		2017		2018		2019	
	T	%+	T	%+	T	%+	T	%+
Agreement with Poland	1394	68,73	1418	74,8	0	0	0	0
Agreement with Hungary	149	73,72	312	68,53	0	0	0	0
Ukraine	0	0	0	0	4480	40,3	0	0

- If the data cannot be broken down by region, provide the data for all the vaccination area



# Monitoring of the effectiveness of the vaccination

Monitoring: <u>serology</u>								
T = number of tested foxes (serology) %+ = percentage of positive test results (serology)								
	2016		2017		2018		2019	
	T	%+	T	%+	T	%+	T	%+
Agreement with Poland	163	40	1026	40,46	0	0	0	0
Agreement with Hungary	54	23,5	117	44,42	0	0	0	0
Ukraine	0	0	0	0	4224	27,5	0	0

- If the data cannot be broken down by region, provide the data for all the vaccination area

