

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 GREECE

Ioanna Georgopoulou

Vaccination area (km²)

	2016	2017	2018	2019
Spring campaign	Dates: 1/4-13/5	Dates: 2/4-20/5	Dates: 2/4-26/4	Dates: 3/4-11/5
	Parts of country/ area vaccinated (km ²): 40473	Parts of country/ area vaccinated (km ²): 54610	Parts of country /area vaccinated (km ²): 54823	Parts of country/ area vaccinated (km ²): 54834
Fall campaign	Dates: 21/10-19/11	Dates: 10/10-5/11	Dates: 3/10-7/11	Dates: 3/10-7/11
	Parts of country/ area vaccinated (km ²): 54608	Parts of country and area vaccinated (km ²): 54555	Parts of country and area vaccinated (km ²): 54692	Parts of country and area vaccinated (km ²): started 7/10/2019

- please, provide the size of the vaccination area in Km²

Surveillance

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, so far		
	+	I	NI	+	I	NI	+	I	NI	+	I	NI
Attica	0	14	1	0	20	0	0	22	0	0	14	1
Central Greece	0	15	3	0	3	0	0	8	0	0	3	0
Central Macedonia	0	259	18	0	353	6	0	406	3	0	249	1
Crete	0	2	4	0	0	0	0	0	0	0	0	0
Eastern Macedonia and Thrace	0	66	1	0	32	3	0	96	12	0	48	1
Epirus	0	31	2	0	18	4	0	10	0	0	7	1
Ionian Islands	0	1	0	0	1	0	0	0	0	0	2	0
North Aegean	0	5	0	0	1	0	0	0	0	0	0	0
Peloponnese	0	7	0	0	1	0	0	4	0	0	2	0
South Aegean	0	0	0	0	0	0	0	0	0	0	0	0
Thessaly	0	76	5	0	62	0	0	81	0	0	30	0
Western Greece	0	8	7	0	27	2	0	2	4	0	1	2
Western Macedonia	0	181	59	0	261	48	0	197	51	0	62	13

- 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

Standing Group of Experts under the GF-TADs umbrella

Monitoring of the effectiveness of the vaccination

Monitoring pressure				
Number of foxes hunted/100 km ² of the vaccination zone (target=4 foxes/100 km ²)				
	2016	2017	2018	2019
Region	n/100km ²	n/100km ²	n/100km ²	n/100km ²
Central Macedonia	0,38	1	1,01	sampling, in progress
Eastern Macedonia and Thrace	0,046	0,19	0.85	
Epirus	0,057	0,1	0,5	
Thessaly	0,9	2,23	1,7	
Western Macedonia	0,36	0,85	0,93	
Western Greece	0,05	0	0	
Central Greece	0,29	0,2	0	

- 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: bait consumption

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

	2016		2017		2018 (from 470 animals, so far)		2019 (N=number of animals)
	T	%+	T	%+	T	%+	N
Central Macedonia	66	33	1	0	124	70	12
Eastern Macedonia and Thrace	3	0	170	88	106	68	24
Epirus	3	0	24	79	26	80,7	0
Thessaly	89	58,4	5	40	145	65,5	54
Western Macedonia	26	61,5	220	63	68	85,3	17
Western Greece	1	0	0	0	0	0	0
Central Greece	4	25	62	85	0	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 (from 470 animals, so far)		2019 (N=number of animals so far-tests in progress)
	T	%+	T	%+	T	%+	N
Central Macedonia	61	37,7	156	78	115	38,6	12
Eastern Macedonia and Thrace	2	50	11	54,5	72	80,5	24
Epirus	0	0	4	0	15	66,6	0
Thessaly	89	49,4	215	55,8	136	57,3	54
Western Macedonia	21	43	49	77,5	62	69,3	17
Western Greece	0	0	0	0	0	0	0
Central Greece	1	100	1	0	0	0	0

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



Actions performed:

1) A new poster for enhancing rabies surveillance



ΛΥΣΣΑ

- πρόληψη
- προστασία
- προφύλαξη

ΠΡΟΛΗΨΗ:

- Εμβολιαστείτε για τη λύσσα
- Απευθυνθείτε σε κτηνίατρο για τον υποχρεωτικό αντιλυσσικό εμβολιασμό και την ηλεκτρονική σήμανση του κατοικίδιού σας

ΠΡΟΣΤΑΣΙΑ:

Μείνετε μακριά από άγρια ζώα και κατοικίδια με ύποπτη ή επιθετική συμπεριφορά

ΠΡΟΦΥΛΑΞΗ:

- Μην πιάνετε το εμβόλιο-δολώμα
- Σε περίπτωση ανάγκης χρησιμοποιήστε γάντια ή πλαστική σακούλα

ΠΕΡΙΣΥΛΛΕΓΟΥΜΕ ΑΝ ΒΡΟΥΜΕ:

- νεκρά άγρια θηλαστικά (σκαντζόχοιρους, λύκους, αρκούδες, ελάφια, ζαρκάδια, ασβούς, κ.ά.)
- νεκρά κατοικίδια θηλαστικά από ΟΛΗ τη χώρα

ΠΡΟΣΚΟΜΙΖΟΥΜΕ:

Αλεπούδες που θανατώνονται (στις περιοχές όπου γίνονται οι εμβολιασμοί, για να ελεγχθεί κατά πόσον έχουν προστατευθεί έναντι του ιού της λύσσας από την κατανάλωση του εμβολίου-δολώματος)

ΕΠΙΧΟΡΗΓΗΣΗ:

Η προσκόμιση δειγμάτων αλεπούδων (από κυνηγούς και θηροφύλακες) για το πρόγραμμα της λύσσας επιχορηγείται με το ποσό των 50 €

ΠΛΗΡΟΦΟΡΙΕΣ:

1) Υπ. Αγροτικής Ανάπτυξης & Τροφίμων (Υπ.Α.Α.Τ.)
www.minagric.gr
(Πολίτης → Νοσήματα που μεταδίδονται από τα ζώα στον άνθρωπο → Λύσσα)
τηλ.: 210 2125725

2) Εθνικός Οργανισμός Δημόσιας Υγείας (Ε.Ο.Δ.Υ.)
www.keelrno.gr
τηλ.: 210 5212054



Υπ. Αγροτικής Ανάπτυξης & Τροφίμων (Υπ.Α.Α.Τ.)
Γενική Διεύθυνση Κτηνιατρικής
Διεύθυνση Υγείας των Ζώων
Τμήμα Ζωοανθρωπονόσων

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2) Information to neighboring countries before the initiation of campaigns (throughout all years of vaccination)



HELLENIC REPUBLIC
MINISTRY OF RURAL DEVELOPMENT AND
FOOD
GENERAL DIRECTORATE OF
VETERINARY SERVICES
ANIMAL HEALTH DIRECTORATE

Address: Veranzerou 46
Post Code: 10438 Athens, Greece
Information: Ch.Dile
Phone number: +30.210 2125737
FAX: +30.210 5271615
E-mail: chdile@minagric.gr

Athens, 5-09-2019
Ref.No: 2236/220139

TO: The Chief Veterinary Officers of
Bulgaria, Albania, North Mace-
donia and Turkey

SUBJECT: Initiation of the autumn 2019 Oral Rabies Vaccination campaign in Greece

Dear sir/madam,

We inform you that in the frame of the Oral Rabies Vaccination Program for
wildlife the next autumn 2019 campaign is expected to start in Greece during the
middle of November, depending

on the Regional Units which share common
borders with Turkey (Evros), Albania (I-
s, Florina, Pella). In the attached

map, the exact area of vaccination is
illustrated. The vaccine to be used is
Lysvulpen, Bioveta (SAD BERN) in a density of
25 vaccine-baits per km². Finally, we
would like to remind you that the last
rabies case diagnosed in animals in
Greece has been detected in May 2014.

We kindly ask you to provide us information
regarding the initiation of ORV campaigns
conducted in your countries.

We thank you in advance and we are looking
forward to your response.
Do not hesitate to contact us should any
further information be needed.

Yours sincerely,

Chrysoula Dile

Head of the Animal Health Directorate

Athens, 23-03-2018
Ref. No: 642/45516

TO: The Chief Veterinary Officers of
Bulgaria, Albania, FYROM and
Turkey



HELLENIC REPUBLIC
MINISTRY OF RURAL DEVELOPMENT AND
FOOD
GENERAL DIRECTORATE OF
VETERINARY SERVICES
ANIMAL HEALTH DIRECTORATE

Address: Achamon 2
Post Code: 101 76 Athens, Greece
Information: Ch.Dile
Phone number: +30.210 2125737
FAX: +30.210 5271615
E-mail: ka6u033@minagric.gr

SUBJECT: Initiation of the spring 2018 Oral Rabies Vaccination campaign in Greece

Dear sir/madam,

We would like to inform you that the Oral Rabies Vaccination Program for the immunization of
wildlife against rabies, for the spring 2018 campaign, will start in Greece during the first week of
April and will be completed up to the middle of May, depending on the weather conditions.

Flight missions will be performed in Regional Units which share the same borders with Bulgaria
(Xanthi, Evros, Serres, Ropopi, Drama), Turkey (Evros), Albania (Ioannina, Florina and
Kastoria) and FYROM (Kilkis, Serres, Florina, Pella). In the attached map, the exact area of vac-
cination is illustrated.

The vaccine to be used is Lysvulpen, Bioveta (SAD BERN) in a density of 25 vaccine-baits per
km². Finally, we would like to remind you that the last rabies case diagnosed in animals in
Greece has been detected in May 2014.

We kindly ask you to provide us information regarding the initiation of ORV campaigns
conducted in your countries.

We thank you in advance and we are looking forward to your response.

Do not hesitate to contact us should any further information be needed.

Yours sincerely,

Chrysoula Dile

Head of the Animal Health Directorate



HELLENIC REPUBLIC
MINISTRY OF RURAL DEVELOPMENT AND
FOOD
GENERAL DIRECTORATE OF SUSTAINA-
BLE ANIMAL PRODUCTION
AND VETERINARY SERVICES

Address: Achamon 2
Post Code: 101 76 Athens, Greece
Information: Th.Alexandropoulos
Phone number: +30.210 5271648
FAX: +30.210 5271601
E-mail: ka6u040@minagric.gr

Athens, 14-09-2017
Ref. No: 2941/96088

TO: The Chief Veterinary Officers of
Bulgaria, Albania, FYROM and
Turkey

SUBJECT: Initiation of the autumn 2017 Oral Rabies Vaccination campaign in Greece

Dear sir/madam,

We would like to inform you that the Oral Rabies Vaccination Program for the immunization of
wildlife against rabies, for the autumn 2017 campaign, will start in Greece during the first week
of October and will be completed up to the end of November, depending on the weather condi-
tions.

Flight missions will be performed in Regional Units which share the same borders with Bulgaria
(Xanthi, Evros, Serres, Ropopi, Drama), Turkey (Evros), Albania (Ioannina, Florina and
Kastoria) and FYROM (Kilkis, Serres, Florina, Pella). In the attached map, the exact area of vac-
cination is illustrated.

The vaccine to be used is RABIGEN SAG2 (Virbac), in a density of 25 vaccine-baits per km².
Finally, we would like to remind you that the last rabies case diagnosed in animals in Greece has
been detected in May 2014.

We kindly ask you to provide us information regarding the initiation of ORV campaigns
conducted in your countries.

We thank you in advance and we are looking forward to your response.

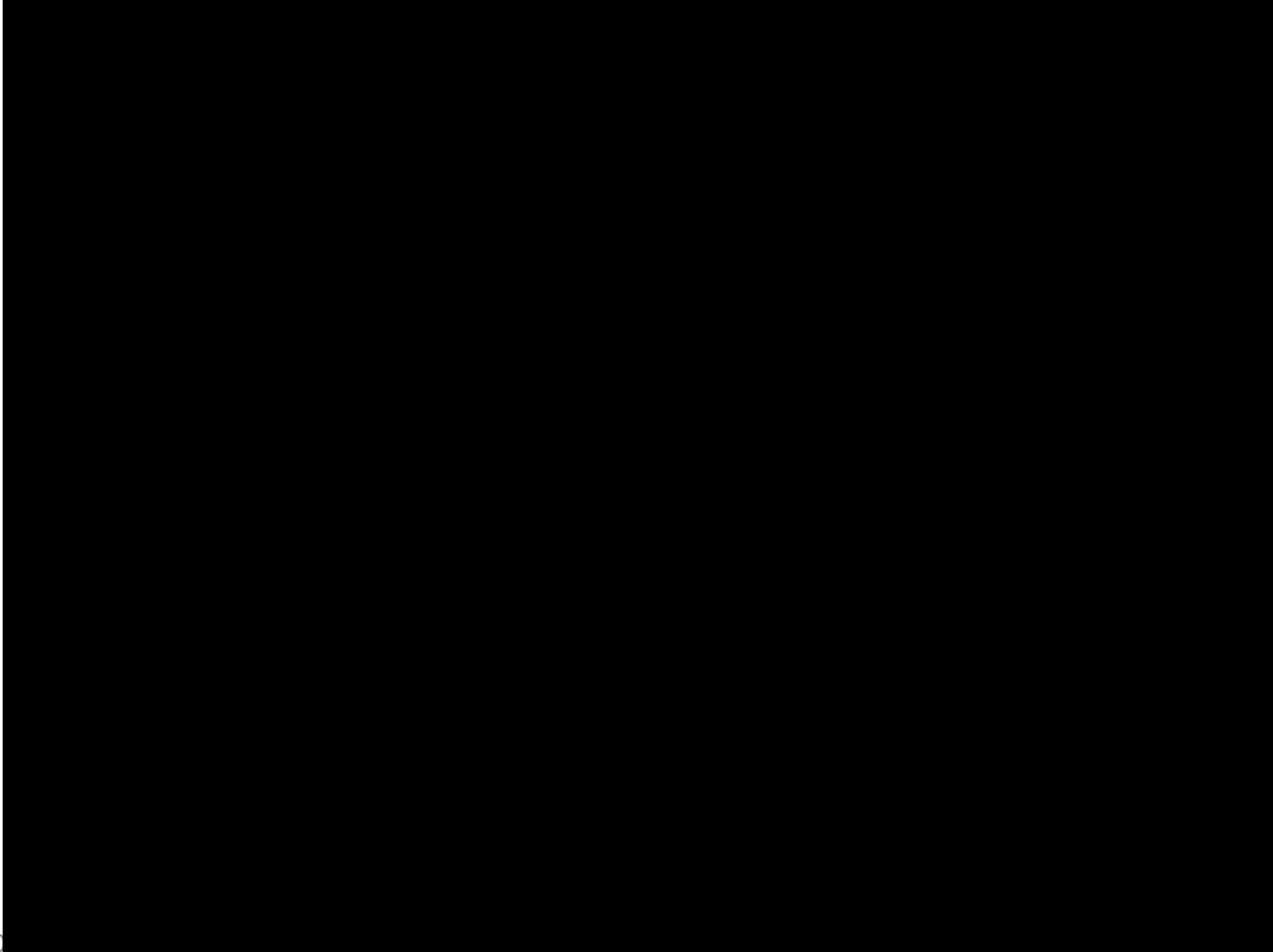
Do not hesitate to contact us should any further information be needed.

Yours sincerely,

Thomas Alexandropoulos

Head of the Directorate General of
Sustainable Animal Production
and Veterinary Services

A new TV spot for AWARENESS RAISING, GENERAL INFORMATION and
SURVEILLANCE ENHANCEMENT





Thank you for your attention!