



EUROPEAN COMMISSION  
HEALTH & CONSUMERS DIRECTORATE-GENERAL  
Unit 04 - Veterinary Control Programmes

SANCO/3920/2008

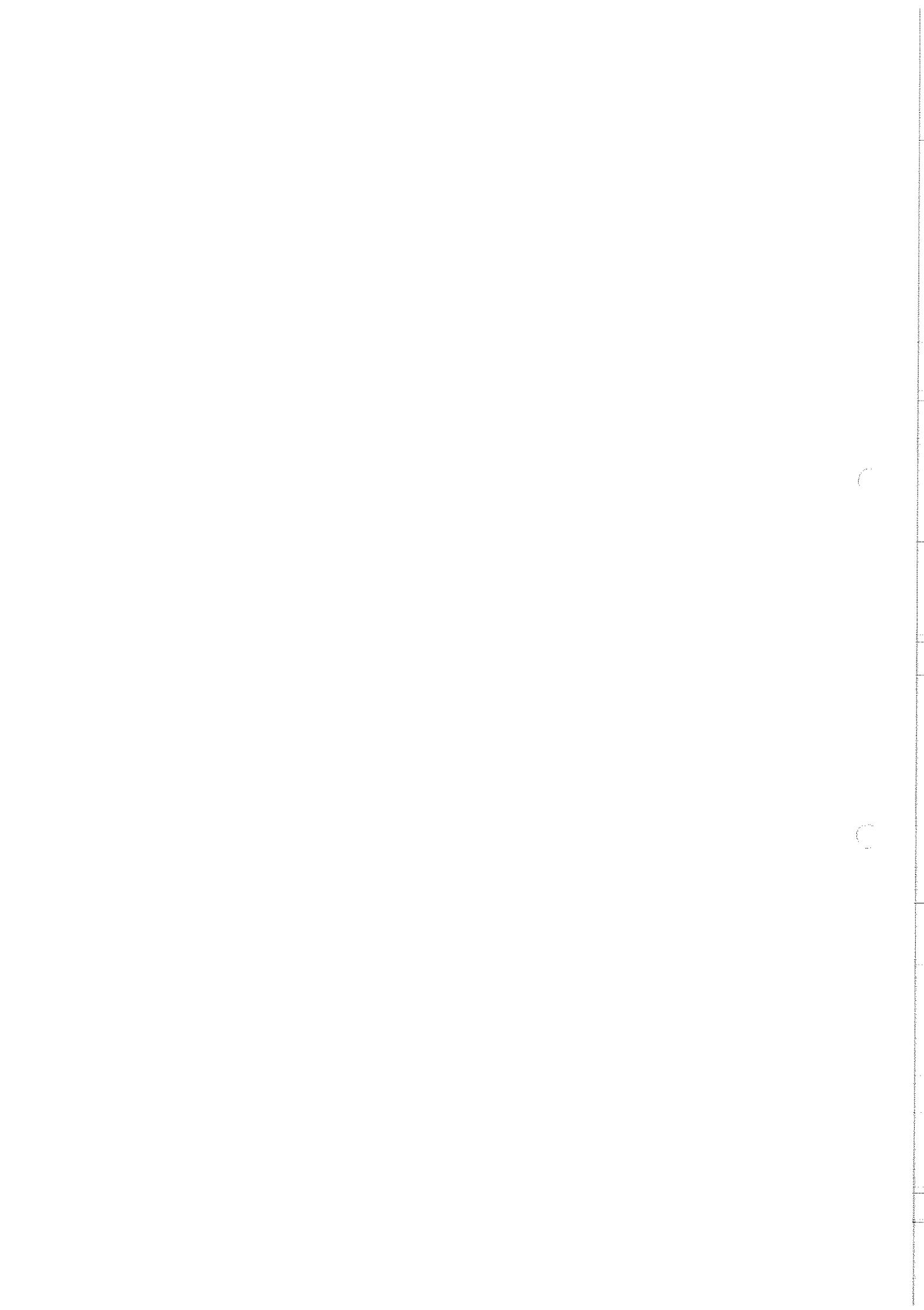
*Programmes for the eradication, control and monitoring of certain animal diseases and zoonoses*

## Eradication programme of Rabies

**Approved\* for 2009 by Commission Decision 2008/897/EC**

**Austria**

\* in accordance with Commission Decision 90/424/EEC



## ANNEX I

**Standard requirements for the submission of national programmes for the eradication, control and monitoring of the animal diseases or zoonoses referred to in Article 1(a)<sup>1</sup>**

**1. Identification of the programme**

Member State: Österreich

Disease(s)<sup>2</sup>: Tollwut

Request of Community co-financing for<sup>3</sup>: 2009

Reference of this document: BMGFJ-74700/00075-IV/B/6/2008

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Date sent to the Commission: 11.4.2008

**2. Historical data on the epidemiological evolution of the disease(s)<sup>4</sup>:**

siehe Tabelle 1 im Anhang (Wutfälle in Österreich seit 1985)

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<sup>1</sup> In the case of the second and subsequent years of a multi-annual programme that has already been approved by a Commission Decision, only section 1, section 7 and section 8 need to be completed.

<sup>2</sup> One document per disease is used unless all measures of the programme on the target population are used for the monitoring, control and eradication of different diseases.

<sup>3</sup> Indicate the year(s) for which co-financing is requested

<sup>4</sup> A concise description is given with data on the target population (species, number of herds and animals present and under the programme), the main measures (testing, testing and slaughter, testing and killing, qualification of herds and animals, vaccination) and the main results (incidence, prevalence, qualification of herds and animals). The information is given for distinct periods if the measures were substantially modified. The information is documented by relevant summary epidemiological tables, graphs or maps.

3. **Description of the submitted programme<sup>5</sup>:** In tollwutgefährdeten Gebieten Österreichs (Grafik im Anhang) werden 2 Impfkampagnen (Frühjahr und Herbst) durchgeführt. Die Köderdichte beträgt 25/km<sup>2</sup>. Die Impffläche beträgt 10.685 km<sup>2</sup>. Hauptziel des Österreichischen Tollwutbekämpfungsprogramms ist es, die Tollwut in Österreich erfolgreich weiter zu bekämpfen und eine Reinfektion aus Nachbarländern zu verhindern. Sollte es in einem Gebiet zum erneuten Auftreten von Tollwut kommen, stellt eine Notfallsreserve an Ködern sicher, dass rasch Köder ausgelegt werden und der Ausbruch schnellstmöglich bekämpft werden kann. Zielsetzung ist die Bekämpfung und Kontrolle der Tollwut und damit die Freiheit Österreichs als Teil der Europäischen Union von Tollwut sowie Schutz von Mensch und Tier vor der Wiedereinschleppung dieser Zoonose.

Gemäß Tollwutbekämpfungsverordnung, BGBl. II 2001/75 (Schutzimpfung und Untersuchung von Füchsen in freier Wildbahn zum Zweck der Bekämpfung der Tollwut bei Wildtieren) sind in Österreich die Gebiete definiert wie folgt: tollwutverseuchtes Gebiet, tollwutgefährdetes Gebiet, tollwutungefährdetes Gebiet, tollwutfreies Gebiet, Impfgebiet. Im Impfgebiet und in tollwutungefährdeten Gebieten wird ein Untersuchungsprogramm durchgeführt, in dem der Erfolg der Impfköderaufnahme überprüft wird. Ein Überwachungsprogramm in tollwutfreien Gebieten dient dem Nachweis der Erhaltung des Status tollwutfrei. Die definierten Gebiete werden in den Amtlichen Veterinärnachrichten veröffentlicht.

Österreich plant, die orale Immunisierung der Füchse bis zumindest Frühjahr 2009 in dieser Form fortzusetzen.

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<sup>5</sup>

A concise description of the programme is given with the main objective(s) (monitoring, control, eradication, qualification of herds and/or regions, reducing prevalence and incidence), the main measures (testing, testing and slaughter, testing and killing, qualification of herds and animals, vaccination), the target animal population and the area(s) of implementation and the definition of a positive case.

#### **4. Measures of the submitted programme**

##### *4.1. Summary of measures under the programme*

Duration of the programme:

Die Laufzeit ist abhängig von der Seuchensituation und der Effizienz und Kontinuität der Bekämpfungs- und Kontrollmaßnahmen in den an Österreich angrenzenden Mitgliedstaaten.

First year: 1991

Last year: siehe Programmlaufzeit

Control

Eradication

Testing

Testing

Slaughter of animals tested positive

Slaughter of animals tested positive

Killing of animals tested positive

Vaccination

Extended slaughter or killing

Treatment

Disposal of products

X Eradication, control or monitoring.

X Other measures (*specify*): orale Vaccinierung bei Füchsen

##### *4.2. Organisation, supervision and role of all stakeholders<sup>6</sup> involved in the programme:*

Die zentrale Behörde für die Kontrolle und Koordinierung des Tollwutprogramms ist die Abteilung für Tierseuchenbekämpfung im Bundesministerium für Gesundheit, Familie und Jugend (BMGJ), Leiterin Dr. Elisabeth Reisp-Pöchhacker. Unter der Leitung dieser Abteilung erfolgen die Ausschreibung, der Ankauf und die Verteilung der Impfkörper für die Auslage mittels Flugzeug. Ebenso wird in Absprache ca. 2 Monate vor dem Auslagetermin mit Experten und Seuchenreferenten der Veterinärabteilungen jener Bundesländer, in denen das Tollwutprogramm durchgeführt wird, die Größe der zu beimpfenden Flächen nach fachlichen Kriterien sowie der Auslagetermin festgelegt. Die Durchführung der Auslage obliegt den Veterinärabteilungen der Bundesländer, welche dem Bundesministerium für Gesundheit, Familie und Jugend im Rahmen der mittelbaren Bundesverwaltung weisungsgebunden sind.

<sup>6</sup>

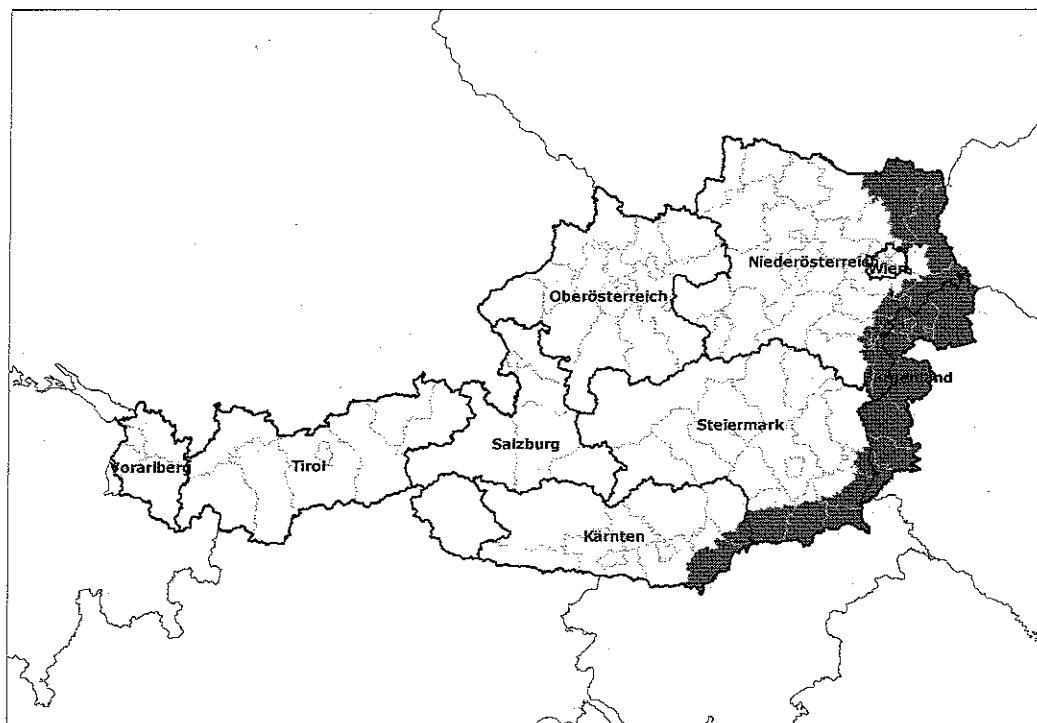
Describe the authorities in charge of supervising and coordinating the departments responsible for implementing the programme and the different operators involved. Describe the responsibilities of all involved.

4.3. *Description and demarcation of the geographical and administrative areas in which the programme is to be implemented<sup>7</sup>:*

Im Jahr 2009 ist die Fortführung des Programms 2008 zur Bekämpfung und Kontrolle der Tollwut vorgesehen. Bei Feststellung eines tollwutpositiven Tieres am Rande bzw. außerhalb des Impfgebietes ist eine Notfallköderauslage vorgesehen. Änderungen der derzeitigen Seuchensituation können aber zu einer kurzfristigen Änderung der Auslagegebiete führen. Die endgültige Festlegung der Impfgebiete erfolgt in Absprache mit den Experten 2 Monate vor dem jeweiligen Auslagetermin.

Die administrativen Grenzen sind in der Kundmachung zur Frühjahrsimmunisierung 2009 aufgelistet (siehe Anhang 3).

Die voraussichtlichen Impfgebiete im Jahr 2009 – unter Annahme einer gleichbleibenden Seuchensituation – sind aus der Übersichtskarte ersichtlich.



<sup>7</sup>

Describe the name and denomination, the administrative boundaries, and the surface of the administrative and geographical areas in which the programme is to be applied. Illustrate with maps.

4.4. *Description of the measures of the programme*<sup>8</sup>:

4.4.1. Notification of the disease:

Tierseuchengesetz, RGBl.1909/177 idF

Tierseuchengesetz-Durchführungsverordnung

Fuchs-Tollwutbekämpfungsverordnung, BGBl II 2001/75

Lebensmittelsicherheits- und Verbraucherschutzgesetz (LMSVG)  
BGBl I 2006/13 idF

4.4.2. Target animals and animal population: Füchse

4.4.3. Identification of animals and registration of holdings:

Tierkennzeichnungs- und Registrierungsverordnung BGBL 2007/166 idF

Rinderkennzeichnungsverordnung BGBL II 1997/408 idF

4.4.4. Qualifications of animals and herds<sup>9</sup>: ---

4.4.5. Rules on the movement of animals:

Tierseuchengesetz, RGBl.1909/177 idF

Einfuhr- und Binnenmarktverordnung BGBL 2001/355 idF

4.4.6. Tests used and sampling schemes:

Fluoreszent Antibody Virus Neutralisations Test zur Impftiterfeststellung  
bei Hunden und Katzen

Fluoreszent Antibody Test (FAT), Cell culture test, Immunhistochemie

Aus den Impfgebieten sind mindestens 8 adulte Füchse /100km /Jahr zur  
Untersuchung auf Tollwut und Kontrolle des Impferfolges an das  
nationale Referenzlabor (AGES) einzusenden. Weiters sind verendete,  
kranke und verhaltensauffällige Füchse einer Diagnostik zuzuführen.

4.4.7. Vaccines used and vaccination schemes:

Rabifox – Tollwutimpfstoffköder; 2x/Jahr orale Vaccinierung mittels  
Flugauslage

<sup>8</sup> A comprehensive description needs to be provided of all measures unless reference can be made to Community legislation. The national legislation in which the measures are laid down is mentioned.

<sup>9</sup> To mention only if applicable.

4.4.8. Information and assessment on bio-security measures management and infrastructure) in place in the holdings involved:

Tierseuchengesetz, RGBl.1909/177 idF

4.4.9. Measures in case of a positive result<sup>10</sup>:

Tierseuchengesetz, RGBl.1909/177 idF

Tollwut ist gemäß Tierseuchengesetz anzeigepflichtig, im Verdachtsfall kann der zuständige Amtstierarzt eine Betriebssperre veranlassen und hat mittels Probenahmen, oder genauer klinischer Beobachtung der verdächtigen Tiere den Fall zu bestätigen oder entkräften. Tiere, bei denen Tollwut ausgebrochen ist, sowie verdächtige Hunde und Katzen sind zu töten und unschädlich zu beseitigen bzw. zu quarantänisieren. Das Schlachten wutkranker und verdächtiger Tiere, sowie der Verbrauch und Verkauf ihrer Produkte ist verboten. In Gegenden, in welchen die Gefahr der Verbreitung der Krankheit besteht, können zusätzliche Maßnahmen getroffen werden (Leinenpflicht, verpflichtende Impfung,...)

In betroffenen Betrieben sind adäquate Desinfektionsmaßnahmen anzurufen und deren korrekte Durchführung zu kontrollieren.

4.4.10. Compensation scheme for owners of slaughtered and killed animals:

Im Falle der Tötung Tierseuchengesetz, RGBl.1909/177 idF

4.4.11. Control on the implementation of the programme and reporting:

by Federal Ministry for Health, Family and Youth (BMGFJ)

## 5. Benefits of the programme<sup>11</sup>:

Der Nutzen dieses Programms ist die Erhaltung und Erweiterung von tollwutfreien Gebieten in Österreich. Die Maßnahmen zur Reduzierung bzw. Bekämpfung der Tollwut in den Bundesländern Burgenland, Kärnten, Steiermark und Niederösterreich werden weiter durchgeführt. Die Impfköderauslage in den an Nachbarstaaten grenzenden österreichischen Gebieten wird weiter durchgeführt, um die Einschleppung der Tollwut auf österreichisches Gebiet zu verhindern.

<sup>10</sup> A short description is provided of the measures as regards positive animals (slaughter, destination of carcasses, use or treatment of animal products, the destruction of all products which could transmit the disease or the treatment of such products to avoid any possible contamination, a procedure for the disinfection of infected holdings, the therapeutic or preventive treatment chosen, a procedure for the restocking with healthy animals of holdings which have been depopulated by slaughter and the creation of a surveillance zone around the infected holding.).

<sup>11</sup> A description is provided of the benefits for farmers and society in general.

## **6. Data on the epidemiological evolution during the last five years<sup>12</sup>**

### **6.1. Evolution of the disease<sup>13</sup>**

#### **6.1.1. Data on herds<sup>(a)</sup> (one table per year and per disease/species)**

**Year:**

**Situation on date:**

**Disease<sup>(b)</sup>:**

**Animal species:**

<b>Disease<sup>(b)</sup>:</b>		<b>Animal species:</b>					<b>INDICATORS</b>			
<b>Region<sup>(c)</sup></b>	<b>Total number of herds<sup>(d)</sup></b>	<b>Total number of herds under the programme</b>	<b>Number of herds checked<sup>(e)</sup></b>	<b>Number of positive herds<sup>(f)</sup></b>	<b>Number of new positive herds<sup>(g)</sup></b>	<b>Number of herds depopulated</b>	<b>% positive herds depopulated</b>	<b>% herd coverage</b>	<b>% positive herds Period herd prevalence</b>	<b>% new positive herds Herd incidence</b>
1	2	3	4	5	6	7	8 = (7/5)x100	9 = (4/3)x100	10 = (5/4)x100	11 = (6/4)x100
<b>Total</b>										

(a) Herds or flocks or holdings as appropriate.

(b) Disease and animal species if necessary.

(c) Region as defined in the eradication programme of the Member State.

(d) Total number of herds existing in the region including eligible herds and non-eligible herds for the programme.

(e) Check means to perform a herd level test under the programme for the respective disease with the purpose of maintaining or upgrading, the health status of the herd. In this column a herd must not be counted twice even if has been checked more than once.

(f) Herds with at least one positive animal during the period independent of the number of times the herd has been checked.

(g) Herds which status in the previous period was *Unknown*, *Not free-negative*, *Free*, *Officially Free* or *Suspended* and have at least one animal tested positive in this period.

<sup>12</sup> The data on the evolution of the disease are provided according to the tables below where appropriate.

<sup>13</sup> No data to provide in case of rabies.

#### *6.1.2. Data on animals (one table per year and per disease/species)*

Year:

Situation on date:

### Disease<sup>(a)</sup>:

Animal species:

- (a) Disease and animal species if necessary.

(b) Region as defined in the approved eradication programme of the Member State.

(c) Total number of animals existing in the region including eligible herds and non-eligible herds for the programme.

(d) Includes animals tested individually or under bulk level scheme.

(e) Include only animals tested individually, do not include animals tested by bulk level samples (for instance; milk bulk tank tests).

(f) Include all positive animal slaughtered and also the negative animals slaughtered under the programme.

## 6.2. Stratified data on surveillance and laboratory tests

### 6.2.1. Stratified data on surveillance and laboratory tests (one table per year and per disease/species)

Year: 2007

Disease<sup>(a)</sup>: Tollwut

Animal species/category: alle Tierarten, hauptsächlich Füchse

Description of the used serological tests: Fluoreszent Antibody Virus Neutralisations Test zur Impferteststellung bei Hunden und Katzen

Description of the used microbiological or virological tests: Fluoreszent Antibody Test (FAT), Cell culture test, Immunhistochemie

Description of the other used tests: Kontrolle der Immunisierung durch Tetracyclintest (bei Wildtieren) und Serumneutralisationstest (bei anderen Tierarten)

Region <sup>(b)</sup>	Serological tests		Microbiological or virological tests		Other tests
	Number of samples tested <sup>(c)</sup>	Number of positive samples <sup>(d)</sup>	Number of samples tested <sup>(c)</sup>	Number of positive samples <sup>(d)</sup>	
Osterreich - 2003			11.598	1	
Osterreich - 2004			11.243	1	
Osterreich - 2005			10.086	0	
Osterreich - 2006			8.239	1	
Osterreich - 2007			9.297	0	
Total					

(a) Disease and animal species if necessary.

(b) Region as defined in the approved eradication programme of the Member State.

(c) Number of samples tested..

(d) Number of positive samples..

### 6.3. Data on infection (one table per year and per disease/species)

Year: 2002-2007      Disease<sup>(a)</sup>: Tollwut      Animal species: Fuchs, Dachs, Reh, Hund, Katze, Pferd,

Region <sup>(b)</sup>	Number of herds infected <sup>(c)</sup>	Number of animals infected
2002, Kärnten, Bezirk Wolfsberg und Völkermarkt	24	
2003, Burgenland, Bezirk Oberpullendorf	1	
2004, Kärnten, Bezirk Wolfsberg	1 <sup>(*)</sup>	
2005	0	
2006, Burgenland, Bezirk Oberpullendorf	1 <sup>(*)</sup>	
2007,	0	
Total		

<sup>(\*)</sup> Infektion auf Grund der Impfung

- (a) Disease and animal species if necessary.
- (b) Region as defined in the eradication programme of the Member State.
- (c) Herds or flocks or holdings as appropriate.

#### 6.4. Data on the status of herds at the end of each year<sup>14</sup>

Year: \_\_\_\_\_ Disease<sup>(a)</sup>: \_\_\_\_\_ Animal species: \_\_\_\_\_

Region <sup>(b)</sup>	Status of herds and animals under the programme <sup>(c)</sup>									
	Total number of herds and animals under the programme			Not free or not officially free from disease <sup>(d)</sup>			Free or officially free from disease status suspended <sup>(g)</sup>			Officially free from disease <sup>(i)</sup>
	Herd <sup>(e)</sup>		Unknown <sup>(d)</sup>	Last check positive <sup>(e)</sup>		Last check negative <sup>(f)</sup>	Herd <sup>(e)</sup>		Animals <sup>(f)</sup>	Herd <sup>(e)</sup>
	Herd <sup>(e)</sup>	Animals <sup>(f)</sup>		Herd <sup>(e)</sup>	Animals <sup>(f)</sup>		Herd <sup>(e)</sup>	Animals <sup>(f)</sup>		Animals <sup>(f)</sup>
Total										

(a) Disease and species if necessary

(b) Region as defined in the approved eradication programme of the Member State

(c) At the end of the year

(d) Unknown: No previous checking results available

(e) Not free and last check positive: Herd checked with at least one positive result in the latest check

(f) Not free and last check negative: Herd checked with negative results in the latest check but not being *Free* or *Officially Free* Suspended as defined in Community or national legislation for the respective disease at the end of the reporting period.

(g) Free herd as defined in Community or national legislation for the respective disease.

(h) Officially free herd as defined in Community or national legislation for the respective disease.

(i) Officially free herds as defined in Community or national legislation for the respective disease.

(j) Include animals under the programme in the herds with the referred status (left column).

<sup>14</sup> Only data to provide for bovine tuberculosis, bovine brucellosis, ovine and caprine brucellosis (*B. melitensis*), enzootic bovine leucosis (EBL) and Ajusky's disease

## 6.5. Data on vaccination or treatment programmes<sup>15</sup>

Year: \_\_\_\_\_ Disease<sup>(a)</sup>: \_\_\_\_\_

Description of the used vaccination, therapeutic or other scheme: \_\_\_\_\_

Region <sup>(b)</sup>	Total number of herds <sup>(c)</sup>	Total number of animals	Information on vaccination or treatment programme				
			Number of herds <sup>(c)</sup> in vaccination or treatment programme	Number of herds <sup>(c)</sup> vaccinated or treated	Number of animals vaccinated or treated	Number of doses of vaccine or treatment administered	Number of adults <sup>(d)</sup> vaccinated
Total							

Disease and species if necessary

Region as defined in the approved eradication programme of the Member State

Herd<sup>s</sup> or flocks or holdings as appropriate

Only for Bovine brucellosis, Ovine and Caprine brucellosis (*B. melitensis*) as defined in the programme

15 Data to provide only if vaccination has been carried out.

## 6.6. Data on wildlife<sup>16</sup>

### 6.6.1. Estimation of wildlife population

Year: 2003

Method of estimation<sup>(a)</sup>: Jagdstrecke

Regions <sup>(b)</sup>	Estimation of the population of the concerned wild species		
	Species: Fuchs	Species:	Species:
Ostereich	65.000		
Total			

- (a) The hunting bag is considered to be the standard method of estimation. If other method is used, explain  
 (b) Region as defined in the approved eradication programme of the Member State

<sup>16</sup> Data only to provide in case the programme comprises measures as regards wildlife or if the data are epidemiologically relevant for the disease..

**6.6.2. Monitoring of wildlife (one table per year and per disease/species)**

**Year:** 2007                   **Disease<sup>(a)</sup>:** Tollwut                   **Animal species:** Fuchs (u.a. Species)

**Description of the used serological tests:** Fluoreszenz Antibody Virus Neutralisations Test zur Impftiterfeststellung bei Hunden und Katzen

**Description of the used microbiological or virological tests:** Fluoreszent Antibody Test (FAT), Cell culture test, Immunhistochemie

**Description of the other used tests:** Kontrolle der Immunisierung durch Tetracyclintest (bei Wildtieren) und Serumneutralisationstest (bei anderen Tierarten)

Region <sup>(b)</sup>	Microbiological or virological test		Serological test		Other test(s)
	Number of samples tested	Number of positive samples	Number of samples tested	Number of positive samples	
Österreich - 2001				19.597	1
Österreich - 2002				14.120	24
Österreich - 2003				11.598	1
Österreich - 2004				11.243	1
Österreich - 2005				10.086	0
Österreich - 2006	270	111	Zahlen werden nachgereicht	8.239	1
Österreich - 2007				9.297	0
Total					

- (a) Disease and species, if necessary
- (b) Region as defined in the approved eradication programme of the Member State

### 6.6.3 Data on vaccination or treatment of wildlife

Year: 2008 und 2009      Disease<sup>(a)</sup>: Tollwut

Animal species: Fuchs

**Description of the used vaccination, therapeutic or other scheme:** orale Immunisierung der Füchse mittels Tollwutköder (2 malige Auslage, jeweils Frühjahr und Herbst,  
Köderdichte: 25 Köder pro km<sup>2</sup>, Flugzeugauslage (Fluglinien mäanderförmig, im Abstand von 1 km, an Randgebieten Querflüge),

Region <sup>(b)</sup>	Square km	Vaccination or treatment programme		
		Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered
Burgenland	3.966	94.400	2	188.800
Kärnten	846	21.600	2	43.200
Niederösterreich	3.889	97.600	2	195.200
Steiermark	1.981	49.600	2	99.200
Notfallsreserve		50.000	1	50.000
Total				576.400

- (a) Disease and species if necessary
- (b) Region as defined in the approved eradication programme of the Member State

Year: 2003      Disease<sup>(a)</sup>: Tollwut      Animal species: Fuchs

Description of the used vaccination, therapeutic or other scheme: orale Immunisierung der Füchse mittels Tollwurköder (2 malige Auslage, jeweils Frühjahr und Herbst, Köderdichte: 25 Köder pro km<sup>2</sup>, Flugzeugauslage (Fluglinien mäanderförmig, im Abstand von 1 km, an Randgebieten Querflüge),

Region	Square km (spring/autumn)	Vaccination or treatment programme		
		Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered
Burgenland	3.966	94.400	2	188.800
Kärnten	3.500/2.424	84.000/60.800	2	144.800
Niederösterreich	3.889	97.600	2	195.200
Steiermark	4.150	103.200	2	206.400
Notfallsreserve (nicht benötigt)		50.000	1	(50.000)
Total				735.200

- (a) Disease and species if necessary
- (b) Region as defined in the approved eradication programme of the Member State

Year: 2004      Disease<sup>(a)</sup>: Tollwut      Animal species: Fuchs

Description of the used vaccination, therapeutic or other scheme: orale Immunisierung der Füchse mittels Tollwutköder (2 malige Auslage, jeweils Frühjahr und Herbst, Köderdichte: 25 Köder pro km<sup>2</sup>, Flugzeugauslage (Fluglinien mäanderförmig, im Abstand von 1 km, an Randgebieten Querflüge),

Region <sup>(b)</sup>	Square km (spring/autumn)	Vaccination or treatment programme		
		Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered
Burgenland	3,966	94,400	2	188,800
Kärnten	2,421/2,005	60,800/50,100	2	110,900
Niederösterreich	3,889	97,600	2	195,200
Steiermark	4,150/3,865	103,200/96,700	2	199,900
Notfallreserve		\$5,100		\$5,100
Total				749,900

- (a) Disease and species if necessary
- (b) Region as defined in the approved eradication programme of the Member State

Year: 2005Disease<sup>(a)</sup>: Tollwut

Description of the used vaccination, therapeutic or other scheme: orale Immunisierung der Füchse mittels Tollwutköder (2 malige Auslage, jeweils Frühjahr und Herbst, Köderdichte: 25 Köder pro km<sup>2</sup>, Flugzeugauslage (Fluglinien mäanderförmig, im Abstand von 1 km, an Randgebieten Querflüge),

Animal species: Fuchs

Region <sup>(b)</sup>	Square km	Vaccination or treatment programme		
		Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered
Burgenland	3.966	94.400	2	188.800
Kärnten	2.004	50.200	2	100.400
Niederösterreich	3.889	98.400	2	196.800
Steiermark	2.760	69.000	2	138.000
Notfallsreserve – nicht benötigt		50.000	1	(50.000)
Total				624.000

- (a) Disease and species if necessary
- (b) Region as defined in the approved eradication programme of the Member State

**Year:** 2006      **Disease<sup>(a)</sup>:** Tollwut      **Animal species:** Fuchs

**Description of the used vaccination, therapeutic or other scheme:** orale Immunisierung der Füchse mittels Tollwutköder (2 malige Auslage, jeweils Frühjahr und Herbst, Köderdichte: 25 Köder pro km<sup>2</sup>, Flugzeugauslage (Fluglinien mäanderförmig, im Abstand von 1 km, an Randgebieten Querflüge),

Region <sup>(b)</sup>	Square km (spring/autumn)	Vaccination or treatment programme		
		Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered
Burgenland	3.966	94.400	2	188.800
Kärnten	2004/846	50.400/21.600	2	72.000
Niederösterreich	3.889	97.600/110.476	2	208.076
Steiermark	2.760	69.600/49.800	2	119.200
Notfallreserve (nicht benötigt)		50.000	1	(50.000)
Total				588.076

- (a) Disease and species if necessary
- (b) Region as defined in the approved eradication programme of the Member State

Year: 2007      Disease<sup>(a)</sup>: Tollwut      Animal species: Fuchs

Description of the used vaccination, therapeutic or other scheme: orale Immunisierung der Füchse mittels Tollwutköder (2 malige Auslage, jeweils Frühjahr und Herbst, Köderdichte: 25 Köder pro km<sup>2</sup>, Flugzeugauslage (Fluglinien mäanderförmig, im Abstand von 1 km, an Randgebieten Querflüge),

Region <sup>(b)</sup>	Square km (spring/autumn)	Vaccination or treatment programme		
		Number of doses of vaccine or treatment to be administered	Number of campaigns	Total number of doses of vaccine or treatment administered
Burgenland	3.966	94.400	2	188.800
Kärnten	846	21.600	2	43.200
Niederösterreich	3.889	97.600	2	195.200
Steiermark	2760	49600	2	99.200
Notfallsreserve (nicht benötigt)		50.000	1	(50.000)
Total				526400

- (a) Disease and species if necessary
- (b) Region as defined in the approved eradication programme of the Member State

## 7. Targets

### 7.1. Targets related to testing (one table for each year of implementation)

#### 7.1.1. Targets on diagnostic tests

Disease<sup>(a)</sup>: Tollwut

Animal species:

Region <sup>(b)</sup>	Type of the test <sup>(c)</sup>	Target population <sup>(d)</sup>	Type of sample <sup>(e)</sup>	Objective <sup>(f)</sup>	Number of planned tests
Impfgebiet Österreich	FAT	Fuchs	Gehirn	Überwachung	8.000
	Tetracyclintest	Fuchs	Unterkieferknochen	Prüfung der Käderaufnahme	
Impfgebiet Österreich	Serologie	Fuchs	Serum	Prüfung des Impfstoffs und der Serokonversion	700
	Zellkultur	Alle Spezies	Geweberproben	Abklärung von Verdachtsfällen	
<b>Total</b>					<b>9.700</b>

- (a) Disease and species if necessary
- (b) Region as defined in the approved eradication programme of the Member State
- (c) Description of the test (for instance SNI-test, AB-Elisa, RBT, ...)
- (d) Specification of the targeted species and the categories of targeted animals (for instance sex, age, breeding animal, slaughter animal, ...).
- (e) Description of the sample (for instance blood, serum, milk, ...)
- (f) Description of the objective (for instance qualification, surveillance, confirmation of suspected cases, monitoring of campaigns, seroconversion, control on deleted vaccines, testing of vaccine, control of vaccination, ...)

### 7.1.2. Targets on testing herds and animals<sup>17</sup>

### 7.1.2.1 Targets on the testing of herds<sup>(a)</sup>

Animal species:

- (a) Herds or flocks or holdings as approximate total

- Herds or flocks, or holdings as appropriate. Diseases and animal species if necessary.

- Disease and animal species if necessary.  
Position as defined in the consumed indications

- Region as defined in the approved eradication programme of the Member State.

- (d) Total number of herds existing in the region including eligible herds and non-eligible herds for the programme.

(e) Check means to perform a herd level test under the programme for the respective disease with the purpose of maintaining, upgrading, etc., the health status of the herd. In this column a herd must not be counted twice even if it has been checked more than once.

- (6) Herds with at least one positive animal during the period indicated by the vertical column need not be counted twice even if it has been checked more than once.

- (g) Herds which status in the previous period was *Unknown*, *Not free-negative*, *Free*, *Officially Free* or *Suspended* and have at least one positive animal in this period.

IV Data not to provide in case of rabies.

### 7.1.2.2. Targets on the testing of animals

Animal species: \_\_\_\_\_

- (a) Disease and animal species if necessary.
  - (b) Region as defined in the approved eradication programme of the Member State.
  - (c) Total number of animals existing in the region including eligible herds and non-eligible herds for the programme.
  - (d) Includes animals tested individually or under bulk level scheme.
  - (e) Include only animals tested individually, do not include animals tested by bulk level samples (for instance milk bulk tank tests).
  - (f) Include all positive animals slaughtered and also the negative animals slaughtered under the programme.

## 7.2. Targets on qualification of herds and animals<sup>18</sup> (one table for each year of implementation)

### Disease<sup>(a)</sup>:

#### Animal species:

Region <sup>(b)</sup>	Total number of herds and animals under the programme			Targets on the status of herds and animals under the programme <sup>(c)</sup>					
	Expected unknown <sup>(d)</sup>			Expected not free or not officially free from disease <sup>(e)</sup>			Expected free from disease <sup>(f)</sup>		
	Last check positive <sup>(e)</sup>		Last check negative <sup>(f)</sup>	Officially free from disease status suspended <sup>(g)</sup>					
	Herd <sup>(h)</sup>	Animals <sup>(i)</sup>	Herd <sup>(h)</sup>	Animals <sup>(j)</sup>	Herd <sup>(h)</sup>	Animals <sup>(j)</sup>	Herd <sup>(h)</sup>	Animals <sup>(j)</sup>	Herd <sup>(h)</sup>
1	2	3	4	5	6	7	8	9	10
Total									

(a) Disease and species if necessary

(b) Region as defined in the approved eradication programme of the Member State  
At the end of the year

(c) Unknown: No previous checking results available

(d) Not free and last check positive: Herd checked with at least one positive result in the latest check

(e) Not free and last check negative: Herd checked with negative results in the latest check but not being *Free* or *Officially Free*

(f) Suspended as defined for the respective disease in Community or national legislation where appropriate or according national legislation.

(g) Free herd as defined for the respective disease where appropriate in Community or national legislation where appropriate or according national legislation

- (i) Officially free herd as defined for the respective disease where appropriate in Community or national legislation where appropriate or according national legislation

<sup>18</sup> Data to provide only for bovine tuberculosis, bovine brucellosis, ovine and caprine brucellosis (B. melitensis), enzootic bovine leucosis (EBL) and Aujesky's disease

- (j) Include animals under the programme in the herds with the referred status (left column)

### 7.3. Targets on vaccination or treatment (one table for each year of implementation)

#### 7.3.1. Targets on vaccination or treatment<sup>19</sup>

Disease<sup>(a)</sup>: Animal species:

Region <sup>(b)</sup>	Total number of herds <sup>(c)</sup> in vaccination or treatment programme	Total number of animals in vaccination or treatment programme	Targets on vaccination or treatment programme			
			Number of herds <sup>(c)</sup> in vaccination or treatment programme	Number of herds <sup>(c)</sup> expected to be vaccinated or treated	Number of animals expected to be vaccinated or treated	Number of doses of vaccine or treatment expected to be administered
Total						

Disease and species if necessary

- (a) Region as defined in the approved eradication programme of the Member State
- (b) Herds or flocks or holdings as appropriate
- (c) Only for Bovine brucellosis and Ovine, Caprine brucellosis (*B. melitensis*) as defined in the programme

<sup>19</sup> Data to provide only if appropriate.

### 7.3.2. Targets on vaccination or treatment<sup>20</sup> of wildlife

Disease<sup>(a)</sup>: Tollwut

Animal species: Fuchs

Region <sup>(b)</sup>	Square km	Targets on the vaccination or treatment programme		
		Number of doses of vaccine or treatments expected to be administered in the campaign	Expected number of campaigns	Total number of doses of vaccine or treatment expected to be administered
Burgenland	3.966	94.400	2	188.800
Kärnten	864	21.600	2	43.200
Niederösterreich	2.760	97.600	2	195.200
Steiermark	1.981	49.600	2	99.200
Notfallsreserve		25.000	2	50.000
Total		288.200		576.400

- (a) Disease and species if necessary  
 (b) Region as defined in the approved eradication programme of the Member State

20 Data to provide only if appropriate.

**8. Detailed analysis of the cost of the programme (one table per year of implementation)**

Costs related to	Specification	Number of units	Unitary cost in €	Total amount in €	Community funding requested (yes/no)
<b>1. Testing</b>					
<b>1.1. Cost of the analysis</b>					
Test: FAT	8.000	24,00	192.000,00		ja
Test: Cellculture	20	60,00	1.200,00		ja
Test:ELISA	250	8,00	2.000,00		ja
Test: RT PCR	2	95,00	190,00		ja
<b>1.2. Cost of sampling</b>					
Entgelit für Milchweilaltung	10.000	10,90	109.000		nein
<b>1.3. Other costs</b>					
Einsendung der Proben	10.000	6,00	60.000		nein
<b>2. Vaccination or treatment</b>					
<b>2.1. Purchase of vaccine/treatment</b>					
Tollwutkörder gemäß öffentliche Ausschreibung+ Notfallsreserve (50.000)	576.400	0,49	282.436,00		ja
<b>2.2. Distribution costs</b>					
Impfaustage	2 malig + Notfallsimpfung	ca. 50.000	ca. 100.000		ja
<b>2.3. Administering costs</b>					

	<i>2.4. Control costs</i>					
	Tetracyclin-Untersuchungen	1.000	8.00	8.000		
	ELISA (seroconversion)	700	8.00	5.600		
	<i>3. Slaughter and destruction</i>					
	<i>3.1. Compensation of animals</i>					
	<i>3.2. Transport costs</i>					
	<i>3.3. Destruction costs</i>					
	<i>3.4. Loss in case of slaughtering</i>					
	<i>3.5. Costs from treatment of products (milk, eggs, hatching eggs, etc.)</i>					
	<i>4. Cleaning and disinfection</i>					
	<i>5. Salaries (staff contracted for the programme only)</i>					

