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OIE Status Department

OIE requirements and questionnaire on endorsement of dog-mediated rabies

**Virtual regional training workshop on the OIE procedures for
the endorsement of official control programmes with regard to
peste des petits ruminants and dog-mediated rabies**

4-6 May 2022

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Chapter 8.14. Infection with rabies virus

Article 8.14.1.	General provisions, including case definition
Articles 8.14.2. to 8.14.4.	Articles related to country or zone free/infected with rabies virus [8.14.4. Country or zone free from dog-mediated rabies]
Articles 8.14.5. to 8.14.10.	Recommendations for importation of animals
Article 8.14.11.	Endorsement of the official control programme
Article 8.14.12.	Surveillance
Article 8.14.13.	Cooperation with other Competent Authorities

Article 8.14.11. OIE endorsed official control programme for dog-mediated rabies

- Objective: to progressively improve the situation in their territories and eventually be able **to make a self-declaration** in accordance with Chapter 1.6. as a **country free from dog-mediated rabies**
- On a **voluntary basis**, when the measures have already been implemented through the programme
- Should be **applicable to the entire country** even if a zonal approach would be taken



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Article 8.14.11. OIE endorsed official control programme for dog-mediated rabies



Evidence of capacity of VS

Dog-mediated rabies control strategy



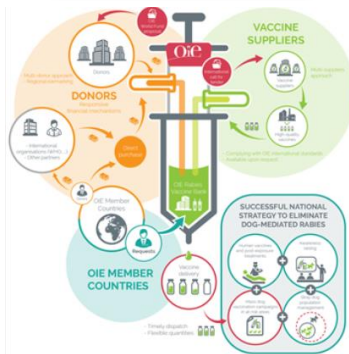
Epidemiology of dog-mediated rabies

Surveillance, diagnostic capabilities, vaccination



Timeline

Performance indicators



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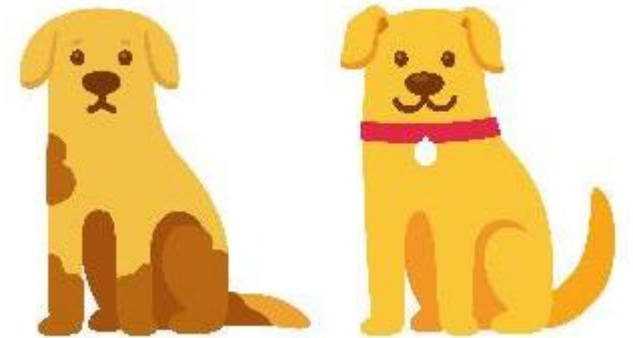
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General requirements for an OIE endorsed official control programme (1/2)

Article 8.14.11. OIE endorsed official control programme for dog-mediated rabies

- **Capacity of VS** to control dog-mediated rabies
- Detailed **plan** of the programme to control dog-mediated rabies (including **timeline**, performance **indicators**)
- **Notifiable** disease in the entire country
- **Early warning system** – rapid detection & response
- **General epidemiology** of dog-mediated rabies
- **Measures** to prevent introduction
- **Dog population control** programme in accordance with Chapter 7.7.



Article 8.14.11. OIE endorsed official control programme for dog-mediated rabies



- **Collaboration** with other Competent Authorities (e.g. public health, management of wild and feral animals)
- **Surveillance** of dog-mediated rabies is in place (Chapter 1.4. and Article 8.14.12.)
- **Vaccination** (vaccine used, vaccination campaigns)
- Provide **preparedness** and **contingency plan**

Questionnaire to apply for OIE endorsement of official control programme for dog-mediated rabies

Application for endorsement by the OIE of an official control programme * for dog-mediated rabies

The overall objective of an OIE endorsed *official control programme* for dog-mediated rabies is for Member Countries to progressively improve their dog-mediated rabies situation and eventually make a self-declaration in accordance with Chapter 1.6. as a country free from dog-mediated rabies. The *official control programme* should be applicable to the entire country even if certain measures are directed towards defined subpopulations only.

The following information should be provided by OIE Member Countries to support an application for endorsement by the OIE of an *official control programme* for dog-mediated rabies in accordance with Chapter 8.14. of the *Terrestrial Code*.

The dossier provided to the OIE should address concisely all the topics under the headings provided in Sections 1. to 4. below to describe the actual situation in the country and the procedures currently applied, demonstrating the commitment of the Member Country to comply with the requirements of Chapter 8.14. of the *Terrestrial Code*.

In Section 4, the dossier should describe concisely the work plan and timelines of the control programme for the next five years.

The terminology defined in the OIE *Terrestrial Code* and *Terrestrial Manual* should be referred to and used in compiling the dossier.

National legislation, regulations and *Veterinary Authority* directives may be referred to and annexed as appropriate in one of the OIE official languages. Weblinks to supporting documents in one of the official languages of the OIE may also be provided, where they exist.

All annexes should be provided in one of the OIE official languages.

The Delegate of the Member Country applying for endorsement of an *official control programme* should submit documented evidence that the provisions of Article 8.14.11. have been properly implemented and supervised. In addition, the Delegate of the Member Country must submit the national *official control programme* for rabies as detailed below.

The dossier should provide maps, figures and tables wherever possible.

https://www.oie.int/fileadmin/Home/eng/Animal_Health_in_the_World/docs/word/Questionnaires/A_Questionnaire_dog-mediated_rabies.docx

- In accordance with the SOPs
- Following the requirements of the *Terrestrial Animal Health Code*
- Available on the OIE website:

www.oie.int/official-status



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Questionnaire to apply for OIE endorsement of official control programme for dog-mediated rabies

Download the Standard Operating Procedure:

- [SOP for official disease status / endorsement of control programme applications](#)
- [SOP for disease status / endorsement of control programme reconfirmations](#)
- [SOP for suspension / recovery / withdrawal / containment zone](#)
- [SOP for the deployment of expert missions](#)
- [SOP for official recognition of non-contiguous territories](#)

Official recognition process provides detailed guidelines for the standards in the disease specific chapters. The guidelines for Members on how to compile documented evidence that supports demonstration of compliance with the requirements on the official status recognition and endorsement of an official control programme described in the *Terrestrial Code*:

- [Application for endorsement by the OIE of an official control programme for dog-mediated rabies](#)

Questionnaire to apply for OIE endorsement of official control programme for dog-mediated rabies

- Questionnaire layout
- How to respond to each question



Questionnaire layout



1. Introduction
2. Governance of the control programme for dog-mediated rabies
3. Current status and control of dog-mediated rabies
4. Work plan, timelines and budget of the official control programme for dog-mediated rabies for the next five years

1. Introduction

■ Human demographics

- Relevant to the spread of rabies virus in dogs

■ Dog demographics

- Composition of dog population in the country
 - Estimation of the dog population size (describe the methodology used for the estimation)
 - Human:dog ratio
 - Dog distribution (rural/urban) and ecology



2. Governance of the national control programme for dog-mediated rabies

■ Competent Authorities

- Identify all Competent Authorities involved in the supervision, control, enforcement and monitoring of rabies-related activities

■ Veterinary Authority

- Provisions of Chapters 3.1. and 3.2. of *Terrestrial Code*
- How supervise and control all rabies-related activities
- OIE PVS evaluation and follow-up steps within PVS Pathway

■ Human health system

- Health care system and services related to human rabies prevention & links to VS
- How supervise, control, enforce and monitor rabies-related activities

■ Other Competent Authorities

- How other Competent Authorities supervise, control, enforce and monitor rabies-related activities

■ Legal framework

- In relation to rabies control



3. Current status and control of dog-mediated rabies

■ Epidemiology

- a. Number and location of outbreaks
- b. Estimated rabies prevalence
- c. Highlighting current knowledge & gaps
- d. Date of implementation of the control programme

■ Rabies surveillance

- a. Rabies suspicion
 - Procedure to notify (by whom and to whom)
 - Criteria to raise a rabies suspicion
 - Penalties for failure of reporting
- b. Clinical surveillance
 - Criteria for targeted surveillance, No. of animals examined
 - Monitoring performance of surveillance; indicators
 - Table with suspect cases and follow-up
- c. Sampling, submission and testing procedure
- d. Surveillance data management systems (exchange of data with other Competent Authorities)
- e. Human cases, dog-bite incidents and PEP in humans



3. Current status and control of dog-mediated rabies

■ Rabies diagnosis

- a. Protocols for sampling & transport
- b. Inter-laboratory validation tests (ring tests)
- c. Type of tests undertaken

■ Dog-mediated rabies control strategy

- a. How rabies is controlled (vaccination)
- b. Vaccine and vaccination
 - Effectiveness (vaccination coverage, serosurveillance, etc.)
 - Vaccine compliance with Chapter 3.1.17. of the OIE *Terrestrial Manual*
- c. Dog population management
- d. Measures implemented to prevent reintroduction of rabies



3. Current status and control of dog-mediated rabies

- **Case investigation protocol**
 - a. Description of case investigation procedures used by the Veterinary Services
- **National and international collaboration**
 - a. Intersectoral, One Health coordination mechanism (e.g., task forces, IHR-PVS National Bridging Workshops)
 - b. Cross-border collaboration
 - c. Regional collaboration
- **Rabies awareness and education programmes**
 - a. Awareness campaigns, training and education programmes on rabies, responsible dog ownership and dog bite prevention



4. Work plan, timelines and budget of the official control programme for dog-mediated rabies for the next five years

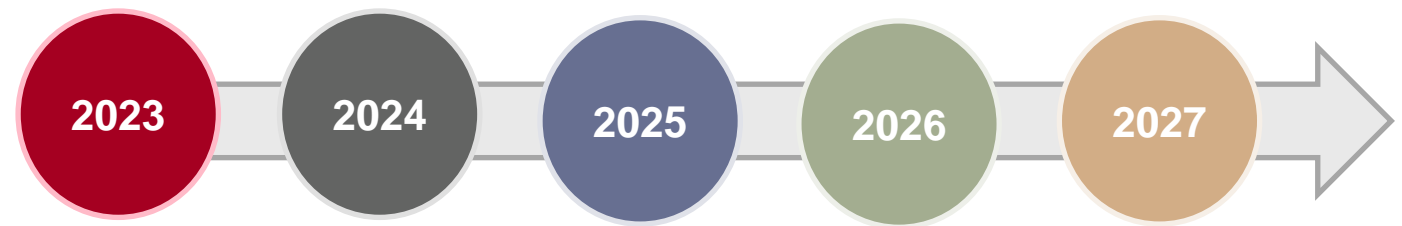
■ Detailed plan on measures for control & eventual elimination of dog-mediated rabies

a. Objectives

b. Timelines

c. Performance indicators

d. Description of funding required & annual budgets



Suggested example of a timeline table

PROGRAMME AREAS	TIMELINE OF PERFORMANCE INDICATORS				
	Year 1	Year 2	Year 3	Year 4	Year 5
a. Programme Area 1: (Example, Article 8.14.11. Point 6. Vaccination practices)					
SMART Indicator 1 (Example, Obtain national dog population estimates using an evidence-based and validated approach that adequately characterises dogs by ownership and roaming status)	Conduct pilot surveys in selected locations to determine the best enumeration method(s) for the dog population (ie, KAP survey, census, counting surveys, combination).	Conduct national, representative surveys as determined in Year 1 to obtain national dog population estimates and characterize the dog population	Conduct large-scale vaccination programs that are informed by the improved dog population and characterization estimates		
SMART Indicator 2 (Example, Increase dog vaccination coverage in the susceptible dog population to reach international standards (>70%).)	Conduct extensive assessment of the vaccination effectiveness to determine gaps in vaccination coverage among dog populations, and identify methods to improve these coverages	<ul style="list-style-type: none"> - Achieve >70% coverage in at least 10% of departments - Achieve >40% vaccination coverage nationally 	<ul style="list-style-type: none"> - Achieve >70% coverage in at least 25% of departments - Achieve >50% coverage nationally 	<ul style="list-style-type: none"> - Achieve >70% vaccination coverage in at least 50% of departments - Achieve >60% coverage nationally 	<ul style="list-style-type: none"> - Achieve >70% coverage in at least 90% of departments - Achieve >70% coverage nationally
a. Programme Area 2:					
SMART Indicator 3 (Example, Number of regional meetings per year to improve cross-border coordination)	Organise regular regional meetings at least once per year to improve coordination with neighbouring countries Meeting held - meeting reports	One regional meeting held	One regional meeting held	Two regional meetings held	Two regional meetings held

> Remember

- 🐕 Involvement of all relevant stakeholders & secure resources (dedicated team, time, and funds)
- 🐕 Put yourself in the experts' shoes
- 🐕 Provide documented evidence
- 🐕 Be clear and concise in the descriptions
- 🐕 Clear cross-references
- 🐕 Timeline & Performance indicators



... in a **50-page** dossier



THANK YOU FOR YOUR ATTENTION!

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