Questionnaires (*Terrestrial Code* Chapters 1.11. and 1.12.) for countries applying for official recognition of FMD- and PPR-free status or endorsement of official control programmes for FMD and PPR and common shortcomings

Dr Anna-Maria BAKA Senior Disease Status Officer

Dr Marija POPOVIC Disease Status Officer



World Organisation Organisation mondiale for Animal de la sant Health animale Founded as OIE Fondée en tant g

Organisation mondiale de la santé animale Fondée en tant qu'OIE Organización Mundial de Sanidad Animal Fundada como OIE

Follow-up Regional training Workshop on WOAH Procedures for official status recognition, endorsement of official control programmes and maintenance with regard to foot and mouth disease (FMD) and peste des petits ruminants (PPR)

25 - 27 February 2025

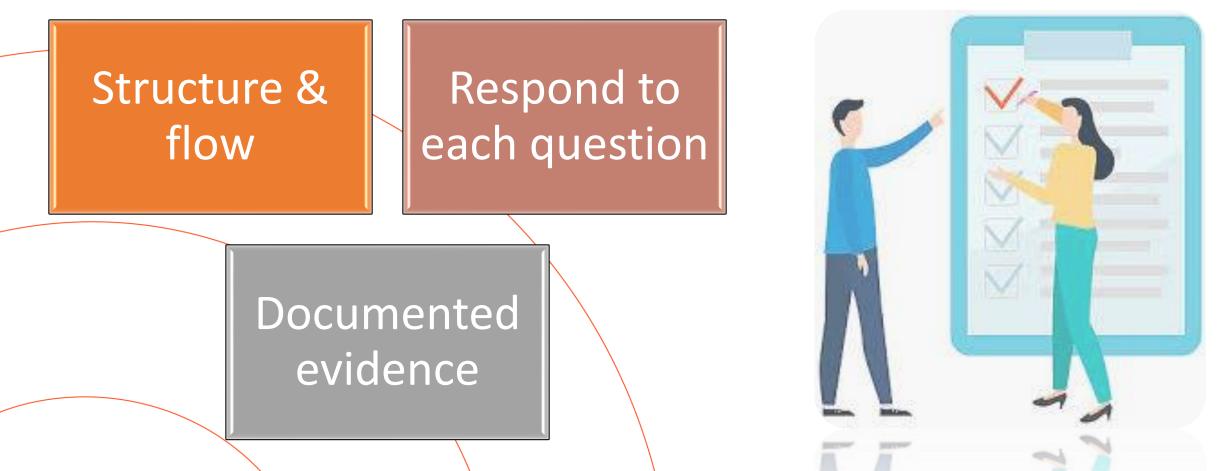
Issyk Kul, Kyrgyzstan

KEY QUESTION



() How to provide this information in a comprehensive manner?

Relevant **questionnaire** for **FMD** and **PPR** published in Chapters 1.11. to 1.12. of the *Terrestrial Animal Health Code (the Terrestrial Code)*



Compliance with Chapters 8.8. and 14.7. of the Terrestrial Code

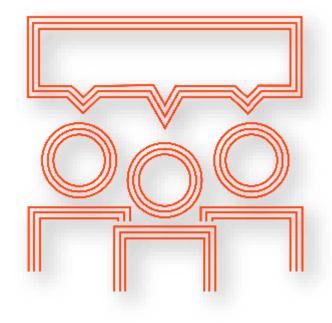
ROLE OF THE QUESTIONNAIRE

- ✓ To assist Members
- ✓ To assist experts
- ✓ To give more transparency to the evaluation process
- To standardise the evaluation among countries



- **1**. Introduction
- 2. Veterinary system
- 3. FMD/PPR eradication
- 4. FMD/PPR diagnosis
- 5. FMD/PPR surveillance
- 6. FMD/PPR prevention
- 7. Control measures and emergency

response

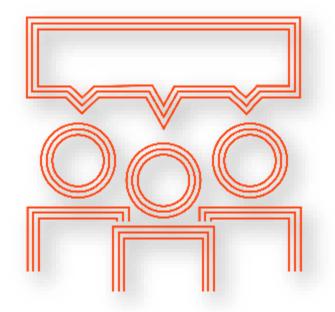


VETERINARY SYSTEM

Documented evidence on the <u>capacity of Veterinary Services</u>

- PVS missions, if any, conducted over the past 5 years
- Clear description of structure of Veterinary Services (roles, responsibilities, activities and coordination with other relevant authorities)
 Information on private veterinarians and their role in supervising of the relevant livestock population
- Animal identification, registration, traceability and movement control

- **1**. Introduction
- 2. Veterinary system
- **3.** FMD/PPR eradication
- 4. FMD/PPR diagnosis
- 5. FMD/PPR surveillance
- 6. FMD/PPR prevention
- 7. Control measures and emergency response



History

Clear description of the FMD/PPR history in the country, with emphasis on recent years.

Strategy

 Describe how FMD/PPR was controlled and eradicated (e.g. stamping-out policy, zoning, vaccination, movement control) and the time frame for eradication.



No vaccination

- when vaccination was formally prohibited
- If vaccination was used: date of last vaccination, type of vaccine used, species were vaccinated, identification and fate of vaccinated animals

Nota bene:

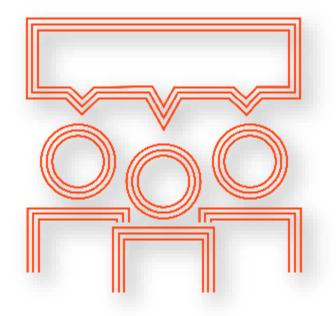
✓ for at least the past 12 months for <u>FMD free status without vaccination</u> (Article 8.8.3.)
 ✓ for at least the past 24 months for <u>PPR free status</u> (Article 14.7.3.)

*For FMD status with vaccination (Article 8.8.4.)

- compulsory systematic vaccination in the target population has been carried out to achieve adequate vaccination coverage and population immunity
- vaccination has been carried out following appropriate vaccine strain selection



- 1. Introduction
- 2. Veterinary system
- 3. FMD/PPR eradication
- 4. FMD/PPR diagnosis
- 5. FMD/PPR surveillance
- 6. FMD/PPR prevention
- 7. Control measures and emergency response



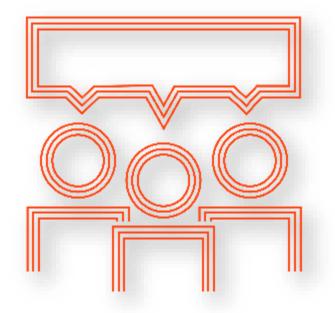
DIAGNOSTIC CAPACITY

a) If FMD/PPR laboratory diagnosis carried out in the country:

- Overview of the FMD/PPR-approved laboratories in the country
- Details of test capability and the types of tests undertaken and their performance for their applied use (specificity and sensitivity per type of test)
- Regular participation in interlaboratory proficiency schemes (to demonstrate proficiency in the test methods used and quality assurance)

b) If FMD/PPR laboratory diagnosis **not carried out in the country**: names of the laboratories in other countries providing the service as well as the arrangements in place

- **1**. Introduction
- 2. Veterinary system
- 3. FMD/PPR eradication
- 4. FMD/PPR diagnosis
- **5.** FMD/PPR surveillance
- 6. FMD/PPR prevention
- 7. Control measures and emergency response



Early warning system and **surveillance** in place supported by:

- Appropriate legislation
 - Notifiable diseaseCompensation system
 - Incentives/penalties
- Involvement of all relevant stakeholders (awareness campaigns/training)

Passive surveillance

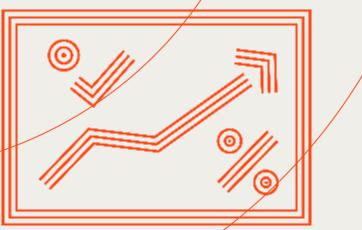
- Number of clinical suspected cases and of samples tested for FMD/PPR
- Appropriate protocol for follow-up of suspect cases type of sample, testing method(s) and final result (including differential diagnosis) and control measures to which the animals concerned were subjected during the investigation

NO SUSPICIÓNS?



Disease specific surveillance is in place

- <u>Surveillance strategy</u> implemented (e.g., clinical, virological, serological or a combination of such; risk-based)
 - Clinical surveillance
 - Target animal population
 - Clinical inspections conducted (e.g., number of farms inspected, number of animals examined, frequency of inspections, results).



FMD/PPR surveillance

Disease specific surveillance is in place

Serological surveillance

- Objectives of the survey (e.g., detecting infection, prevalence estimation, population immunity, etc.)
- Survey design:
 - Reference population (by species and area)
 - Strategy for survey: e.g. one stage or two stages, design prevalence, level of confidence, diagnostic tests used, laboratory test sensitivity and specificity, description of follow-up of serological findings
- Results (when, where and how many samples were actually taken, description of the interpretation of laboratory results in the context of the epidemiological situation, PVM studies)

FMD/PPR surveillance

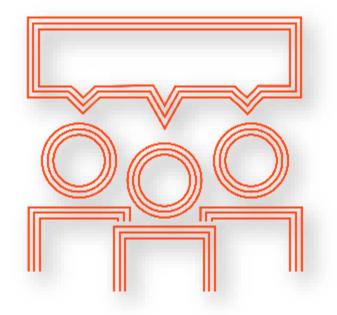
Disease specific surveillance is in place

- Serological surveillance
- No sero-positive reactors?

- Testing protocols
- Validation data to support the claims for the sensitivity and specificity of the assays used



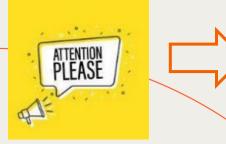
- **1**. Introduction
- 2. Veterinary system
- 3. FMD/PPR eradication
- 4. FMD/PPR diagnosis
- 5. FMD/PPR surveillance
- 6. FMD/PPR prevention
- 7. Control measures and emergency response



() FMD/PPR PREVENTION

Measures in place for prevention of introduction of the disease

- Description of import control procedures
- Description of management structure, staffing levels and resources of the service responsible for import controls
- > Requirements for importation of susceptible species and their products



Requirements for imports from countries without an official free status recognised by WOAH for the concerned disease

Statistics on imports of susceptible animals and their products for at least the past 24 months

Description of procedures, type and frequency of checks, and management of noncompliance at the points of entry into

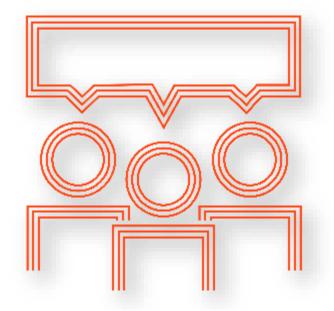
FMD/PPR PREVENTION

Measures in place for prevention of introduction of the disease

- Zoning approach and animal movement control between zones with different animal health status
- Differential identification of animals according to the zonal status
 Coordination activities with neighbouring countries
 - Legislation in place and enforced to prevent swill-feeding practices* (for FMD)



- **1**. Introduction
- 2. Veterinary system
- 3. FMD/PPR eradication
- 4. FMD/PPR diagnosis
- 5. FMD/PPR surveillance
- 6. FMD/PPR prevention
- 7. Control measures and emergency response



CONTROL MEASURES AND EMERGENCY RESPONSE

Contingency plan

- Regularly updated
- Regularly tested through simulations exercises
- Particularly important for countries that have not experienced the disease



CONTINGENCY PLANNING

BE PREPARED



DON'T	DO
Omit the gaps identified	Acknowledge the gaps and explain how they are being (or will be) addressed
Fully rely on the expected range of error	Follow-up seropositive reactors
Refer to regional legislation	Use WOAH terminology and refer to WOAH standards (Terrestrial Code and Manual)
Presume all stakeholders are aware of what to notice, how to report and deal with suspicions	Conduct training and test your early warning system regularly
Submit incomplete information	Respond in full to all questions of the questionnaire and any subsequent questions raised by WOAH and ah hoc Group experts
Assert and leave statements without explanation	Provide supportive data & info DEMONSTRATE BY EVIDENCE!
Presume the reader/evaluating experts will know	Describe in detail like explaining to a layperson Put yourself in the expert's shoes
Stay silent	Contact your RR/SRR or HQ Status Dept if you have any questions!



Official animal health status webpage

https://www.woah.org/en/what-we-do/animal-health-and-

welfare/official-disease-status/

Terrestrial Code & Manual

<u>https://www.woah.org/en/what-we-do/standards/codes-and-</u> <u>manuals/</u>

Thank you for your attention!

WOAH Status Department disease.status@woah.org

12, rue de Prony, 75017 Paris, France T. +33 (0)1 44 15 19 49 F. +33 (0)1 42 67 09 87

World

Health

Facebook Twitter Instagram LinkedIn YouTube Flickr



Organisation Organisation mondiale for Animal de la santé animale Founded as OIE Fondée en tant qu'OIE

Organización Mundial de Sanidad Animal Fundada como OIE