General requirements and procedures related to official recognition of PPR free status and endorsement of official PPR control programmes/ Self-declaration of LSD free status

East Asia CVO/Contact Persons meeting on PPR & LSD Qingdao, People's Republic of China July 24 – 26, 2023



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Organisation mondiale Mundial de la santé de Sanidad for Animal Animal animale

Anna-Maria Baka **Disease Status Officer Status Department**



Outline

- Historical information of official recognition
 Standard Operating Procedures for official recognition of animal health status and endorsement of control programmes
- Current provisions in the Terrestrial Animal Health Code for official recognition of PPR free status – Key supportive information





WOAH official recognition of animal health status

HISTORICAL

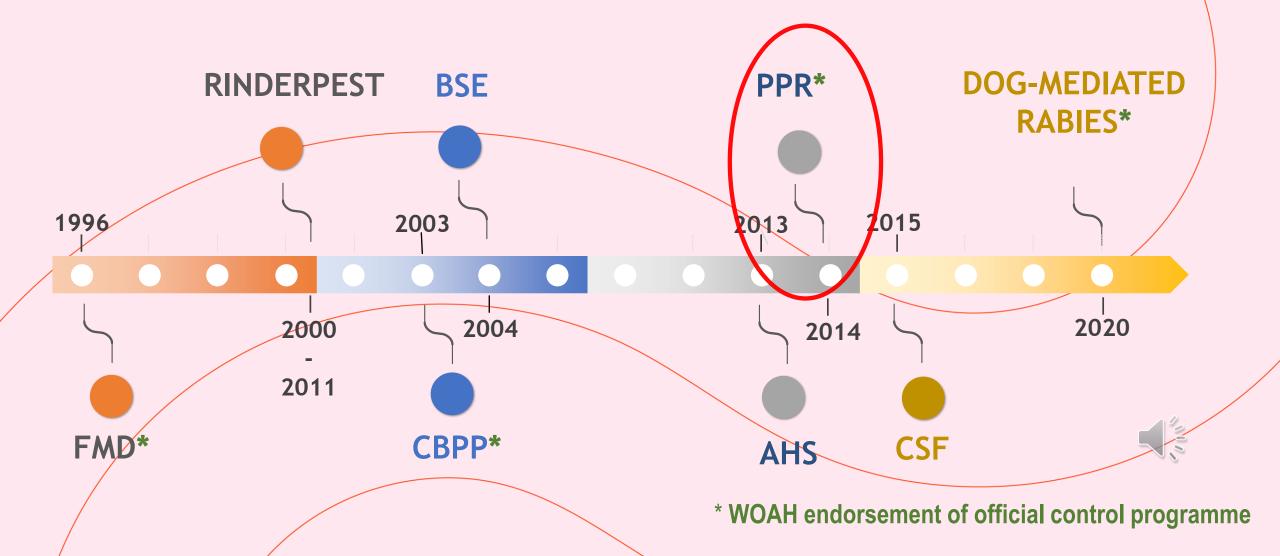
- Requested by the World Assembly
- Voluntary-based procedure
 - Certain diseases
 - Mandate given to the Scientific Commission
 - Recognition by the World Assembly



Adoption of the 1st list of Member Countries and zone free from FMD without vaccination



WOAH official recognition of animal health status





WOAH official recognition of animal health status

The main objectives:

- Protect animal and human health in international trade;
- Facilitate trade;
- Guarantees to trading partners;

Long term perspective documented and updated evidence on the diseasefree situation;

Veterinary Services meet baseline requirements concerning disease control and trade activities.

> Objective of the Global Strategies (FMD and PPR)



WOAH endorsement of official control programme

The main objectives: incentives of the endorsement:

- countries have access to international expertise (Scientific Commission provides technical guidance on the progress of their programme through the annual reconfirmation process);
- to progressively improve the situation and eventually attain official recognition of disease status,
- to help the Veterinary Services to be provided some support from their government,
- > to help countries to be provided some support from donors.



Standard Operating Procedures for official recognition of animal health status



for Animal

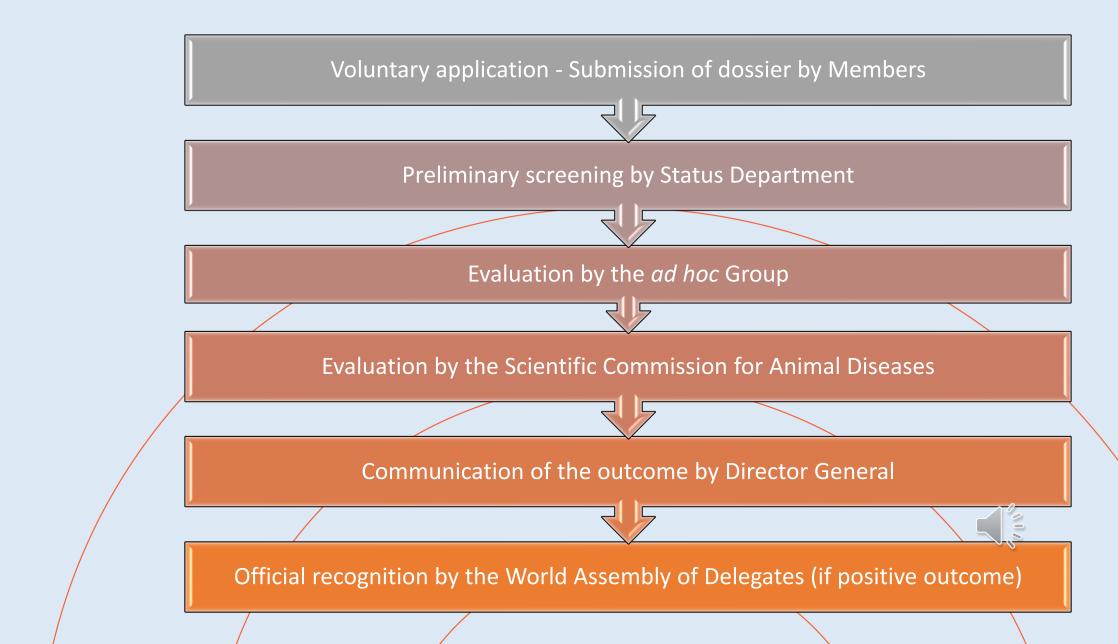
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Application SOP

Standard Operating Procedure for official recognition of animal health status and for the endorsement of official control programmes of Members

Step	Time Reference	Responsible person	Action			
			Terrestrial Code: Terrestrial Animal Health Code			
			SCAD: Scientific Commission for Animal Diseases			
			SD: Status Department GS: General Session			
			DG: Director General			
	-		Assembly: World Assembly of Delegates DDG: Deputy Director General, Standards and Science			
List of acronyms:			AHG: ad hoc Group			
		Addendum	Addendum: Establishment of a protection zone			
		- G	- Guidelines (Suspension_Guidelines)			
			- Procedure (Suspension_SOP)			
		Suspension	Suspension, Recovery and Withdrawal			
			- Guidelines (Reconfirmation_Guidelines)			
			- Procedure (Reconfirmation SOP)			
		Reconfirm	Reconfirmation of a Status or Programme			
			uidelines (Mission_Guidelines)			
Relate	d processes:		rocedure (Mission SOP)			
		Export Mic	Expert Mission Deployment			
		Resolution	No. 16 of the 2020 Adapted Procedure			
		Resolution	Resolution No. 15 of the 2020 Adapted Procedure			
Relate	d documents:	Guidelines	Guidelines for the Official Status Recognition Process ¹ (Annexed)			
			ent of official control programmes of Members.			
		of dossions	dure describes the process for the preparation, assessment and appro for the official recognition of animal health status and for the			

https://www.woah.org/en/what-we-do/animal-health-and-welfare/official-disease-status/



WOAH calendar meetings:

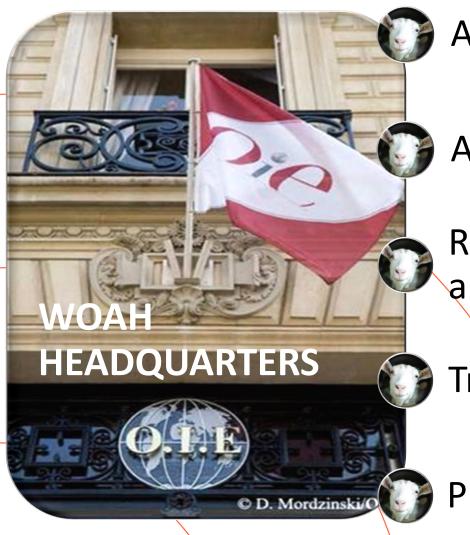
- Cycle from a General Session to the following one
- Letter from the DG after each General Session announcing dates of the AHG
- Deadline to submit dossier: 2 months before the meeting of the AHG

Tentative dates of official status evaluation ad hoc Groups (AHG)						
Disease	Date of meeting	Deadline for submission of dossier				
AHS	26–28 September 2023	27 July 2023				
BSE	3–5 October 2023	4 August 2023				
dog-mediated rabies control	3–5 October 2023	4 August 2023				
PPR	17–19 October 2023	18 August 2023				
FMD	23–26 October 2023	25 August 2023				
CSF	7–9 November 2023	8 September 2023				
СВРР	5–7 December 2023	6 October 2023				

- Compliance with the relevant provisions of the *Terrestrial Code*.
- Complete relevant to template Questionnaire in Chapters 1.12. of the *Terrestrial Code* (also in WOAH website) – documented evidence
- 50 pages + appendices (properly cross-referenced) + executive summary
- Digitalised map if relevant (free zone)
- Proof of payment fee
- Contact details of technical staff



The procedure: Preliminary screening of the application by Status Dept



Archiving and screening

Acknowledge receipt to the Delegate

Request of additional information or amended dossier, if gap identified

Translation in English if needed

Processing for the ad hoc Group

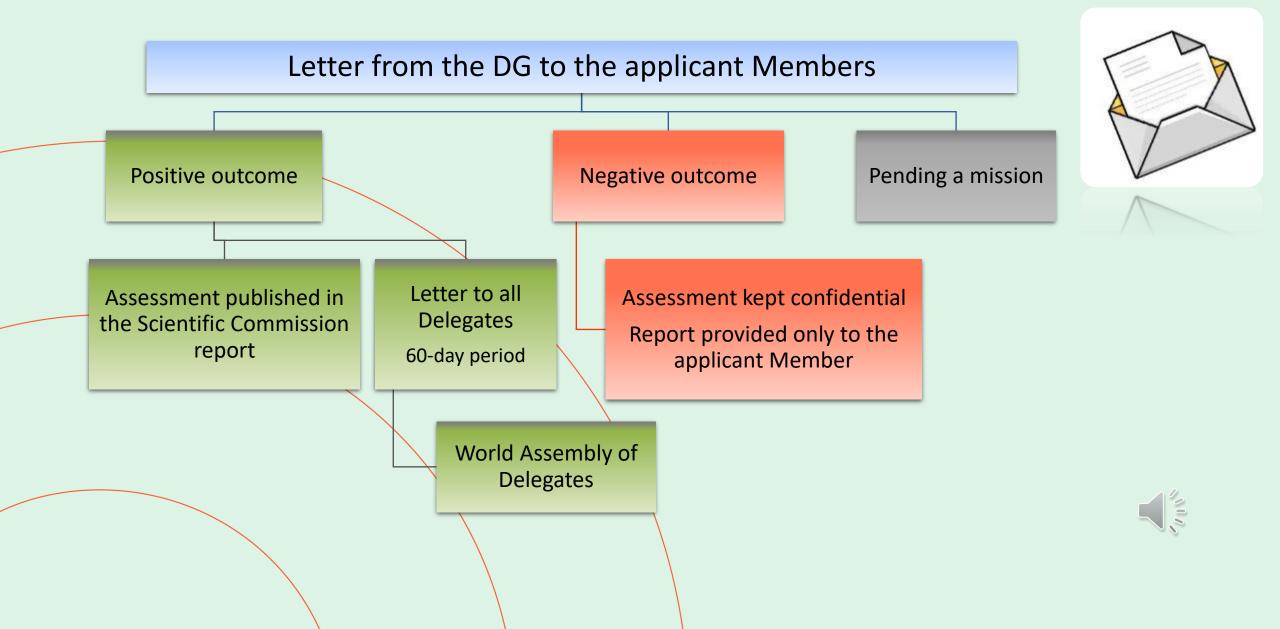
An ad hoc Group:

- Usually comprises six internationally recognised experts
- take into consideration geographical representation and gender balance, when possible.
- Assessment against *Terrestrial Code* requirements
- Based on:
 - Information from the application (esp. evidence) and other reports (e.g., WAHIS, PVS)
 - Experts' knowledge
 - Information available in the public domain
- Possible interaction (electronic) with the applicant Member

 Detailed evaluation report and recommendations forwarded to the Scientific Commission

The procedure : Evaluation by the Scientific Commission

- Scientific Commission: Members elected by the World Assembly of Delegates for a three-year term
- Assess the dossier, including the *ad hoc* Group recommendations
- Possible interaction with
 - The chairperson of the *ad hoc* Group
 - Applicant Members, including the possible visit of a delegation /!¥ official request to WOAH by the Delegate before 31 December
- Final recommendation proposed for adoption by the World Assembly of Delegates
- May request an expert mission (field or virtual) to verify the dossier



The procedure : Official recognition



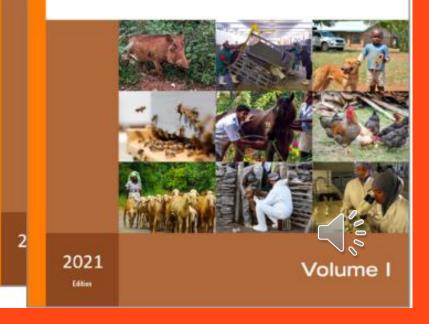


General requirements of the Terrestrial Animal Health Code



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Terrestrial Animal Health Code



Terrestrial Animal Health Code (Terrestrial Code)

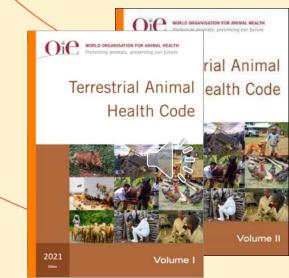
Horizontal Chapters

- Disease notification (1.1.) compliance with WAHIS
- Animal health surveillance (1.4.) surveillance
- Import risk analysis (2.1.)
- Evaluation of Veterinary Services (3.2.) quality of the Veterinary Services
- Veterinary legislation (3.4.) quality of the Veterinary Services
- Import/export procedures (5)
- Obligations related to certification (5.1.)

PPR Specific Chapter – 14.7.

(most recent update adopted in 2021)

- General provisions, case definition
- Safe commodities
- Criteria for disease status: country, zone or compartment
- Provisions for import of commodities
- Pathogen inactivation
- Specific disease surveillance
- Endorsment of control programme



Article 14.7.1.	General provisions, including case definition
Article 14.7.2.	Safe commodities
Article 14.7.3. to 14.7.7.	Articles related to status: PPR free country/zone/compartment containment zone/ recovery
Articles 14.7.8. to 14.7.25.	Recommendations for importing commodities
Articles 14.7.26.	Virus inactivation
Article 14.7.27. to 14.7.33.	Surveillance
Article 14.7.34.	Endorsement of the official control programme

Susceptible animals-

Only domestic sheep and goats play a significant epidemiological role

Case definition –

infection of sheep and goats with PPRVirus

Occurrence of - clinical signs

Occurrence of - infection





Glossary: a commodity which can be traded without the need for risk mitigation measures specifically directed against a particular listed disease, infection or infestation and regardless of the status of the country or zone of origin for that disease, infection or infestation

For PPR : Hides and skins which have been submitted to the usual chemical and mechanical processes in use in the tanning industry

point 2. a. of Article 1.4.6.

Requirements to declare a country or a zone free from an infection or infestation

- 1. The infection or infestation has been a notifiable disease;
- 2. an <u>early warning system</u> has been in place for all relevant species;
- 3. measures to prevent the introduction of the infection or infestation have been in place (importations or movements of <u>commodities</u> in accordance with the PPR Chapter);
- 4. the infection or infestation is not known to be established in <u>wildlife</u>

point 2. b. of Article 1.4.6.

Historical freedom: a country or zone may be considered free without formally applying a pathogen-specific surveillance programme when:

- for at least the past 10 years
 - ✓ no vaccination against the disease has been carried out
 - \checkmark the prerequisites listed in point a) are met
- for at least 25 years there has been no occurrence of infection or infestation.

()) Article 14.7.3. : PPR free country or zone

A country or zone may be considered free from PPR when for at least the past **24 months**:

- 1. there has been **no case of infection** with PPRV;
- 2. The Veterinary Authority has current knowledge of, and authority over, all domestic sheep and goats;
- 3. Appropriate surveillance has been implemented in accordance with:
 - a. Article <u>1.4.6.</u> where historical freedom can be demonstrated; or
 - b. Articles <u>14.7.27</u>. to <u>14.7.33</u>. where historical freedom cannot be demonstrated;
- measures to prevent the introduction of the infection have been in place (importations or movements of commodities according to PPR chapter);
- 5. no vaccination against PPR has been carried out;
- 6. no animals vaccinated against PPR have been introduced since the cessation of vaccination.





Article 14.7.8. to 14.7.25: Trade recommendations

From countries/zones	Importation from PPR free countries or zone	Importation from countries or zones considered infected with PPRV
Domestic sheep and goats and wild ruminants	X	X
Semen of domestic sheep and goats	X	X
Embryos of domestic sheep and goats and captive wild ruminants	x	X
Fresh meat and meat products	X	X
Milk and milk products from sheep and goats	x	X
Meal and flour from blood, defatted bones, hooves, claws and horns from sheep and goats		X
Hooves, claws, bones and horns, hunting trophies from sheep and goats		X
Wool, hair, raw hides and skins from sheep and goats		X
Products of animal origin from sheep and goats intended for pharmaceutical or surgical use		X



ex: Articles 14.7.10: Recommendations for importations of domestic small ruminants from PPR infected* countries/zones

For domestic sheep and goats

- showed no clinical sign suggestive of PPRV infection for at least the 21 days prior to shipment;
- kept in a quarantine station for at least the 21 days prior to shipment;
- not vaccinated against PPR and submitted to a <u>diagnostic test for PPRV</u> infection with negative result no more than 21 days prior to shipment.

*Article 14.7.5.: PPRV infected country or zone A country or zone shall be considered as PPRV infected when the requirements for acceptance as a PPR free country or zone are not fulfilled.



Articles 14.7.29: Surveillance strategies

- **1.** Clinical surveillance
- 2. Virological surveillance
- **3.** Serological surveillance

<u>Targeted surveillance</u> may be considered

 Where a population of a susceptible <u>wildlife</u> species may act as sentinels indicating the spill over of PPRV from domestic sheep and goats, <u>serosurveillance</u> data should be collected (purposive and opportunistic samplings)

() Article 14.7.34. : OIE endorsed official control programme for PPR

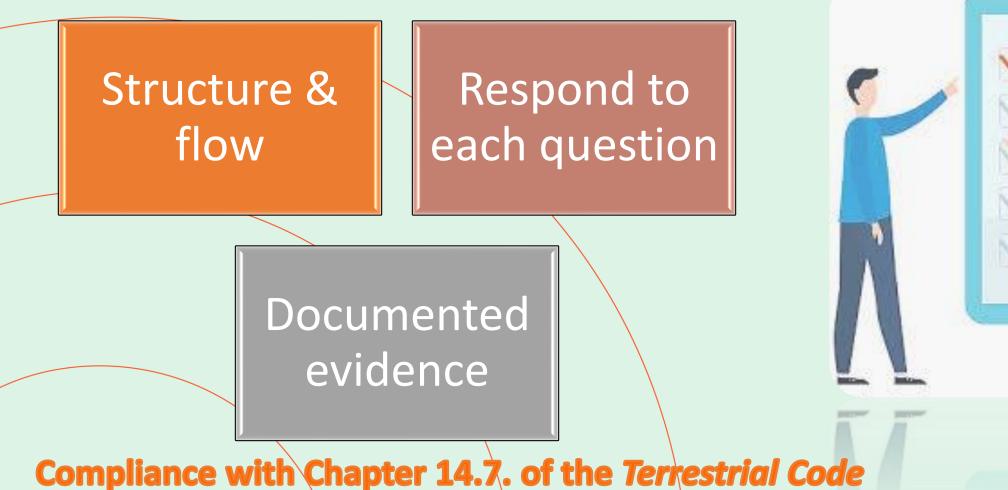
- On a voluntary basis, when the measures have already been implemented programme
- Should be applicable to the entire territory even if on a zonal basis
- Objective for Members is to progressively improve the situation in their territories and eventually attain free status for PRR

- Evidence of capacity of VS
- The measures have been already implemented when the official control programme is presented for adoption
- Information on epidemiology of the disease in country
- Surveillance (including in wildlife), diagnostic capabilities, vaccination/vaccine used in accordance with the *Terrestrial Code* and the *Terrestrial Manual*, strategy to identify vaccinated animals
- Workplan & Timeline, including the timeline for transition to the cessation of vaccination
- Performance indicators

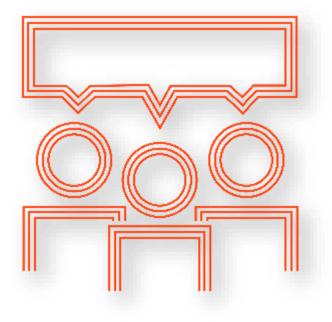
How to provide the required information in a comprehensive manner?

Relevant **questionnaire** for **PPR** published in Chapters 1.12. of the *Terrestrial Code*

https://www.woah.org/en/what-we-do/standards/codes-and-manuals/terrestrial-code-onlineaccess/?id=169&L=1&htmfile=chapitre_selfdeclaration_PPR.htm



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



Documented evidence- Key supportive information

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

PPR eradication: clear description of the PPR history in the country and how PPR was controlled and eradicated

Diagnostic capacity: Regular participation in interlaboratory proficiency schemes (to demonstrate proficiency in the test methods used and quality assurance)

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

- Appropriate legislation
 - Notifiable disease
 - Compensation system
 - Incentives/penalties
- Involvement of all relevant stakeholders (awareness campaigns/training)
- Passive surveillance
 - Number of clinical suspected cases and of samples tested for PPR

NO SUSPICIONS

 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

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Disease specific surveillance is in place

Surveillance strategy 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, frequen of inspections, results).

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)

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- Measures in place for prevention of introduction of the disease
 - Requirements for importation of susceptible species and their products



Requirements for imports from countries <u>without</u> an official free status recognised by WOAH for PPR

- No imports of vaccinated animals for at least 24 months for PPR free status
- Zoning approach and animal movement control between zones with different animal health status

Coordination activities with neighbouring countries

Contingency plan

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





SELF-DECLARATION OF ANIMAL HEALTH STATUS

A **self-declaration of disease freedom** is a documented statement from the Delegate of the Member and it is entirely under his/her responsibility.

Documented compliance with the provisions of Article 1.6.3. and with disease-specific articles of the Terrestrial Code Chapter 11.9 Infection with lumpy skin disease virus

Following the Standard Operating Procedure on the publication of self-declarations



www.woah.org/self-declaration

• Very important points

This is not an official recognition by WOAH

- ▲ The responsibility lies entirely under the WOAH Delegate of the Member
- WOAH does not endorse Members' self-declarations
- Self-declaration cannot be made for diseases for which WOAH has an official recognition procedure
- No submission deadline

Thank you for your attention!

WOAH Status Department

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