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AHS

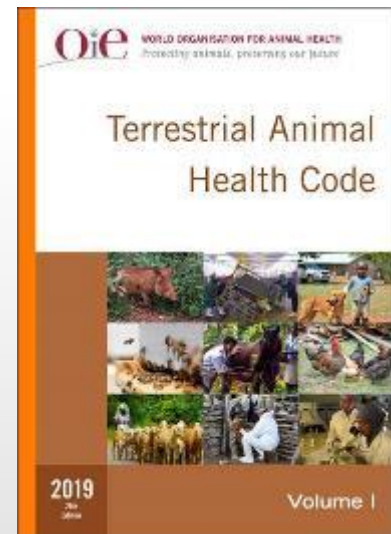
General requirements of the *Terrestrial Animal Health Code*

**OIE Training Seminar: AHS free status, EDFZ, HHP
Baku, Azerbaijan, 3-5 March 2020**

Terrestrial Animal Health Code

Horizontal Chapters

- Disease notification (1.1.) **compliance with WAHIS**
- Animal health surveillance (1.4.) **surveillance + historical freedom**
- 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.)



AHS Specific Chapter – 12.1.

- General provisions, case definition
- Criteria for disease status: country or zone
- Recommendations for importation
- Vector protection
- Specific disease surveillance

OIE official recognition of disease status

2013

Adoption of the resolution adding AHS to the list of diseases for official recognition

2014

Adoption of the 1st list of Member Countries free from AHS



OIE Standards for official recognition of AHS freedom

Article 12.1.1.	General provisions, including case definition
Articles 12.1.2. to 12.1.5.	Articles related to status: AHS free country/zone/containment zone/ recovery
Articles 12.1.6. to 12.1.9.	Recommendations for importing commodities
Article 12.1.10.	Vector protection
Articles 12.1.11. to 12.1.13.	Surveillance

Article 12.1.1.

General provisions

Susceptible animals

All equids

Case definition

Infection with AHS Virus



Surveillance

Countries/zones adjacent to a country not having a free status should implement **AHS specific surveillance**

OIE Standards for official recognition of AHS freedom

Article 12.1.1.	General provisions, including case definition
Articles 12.1.2. to 12.1.5.	Articles related to status: AHS free country/zone/containment zone/ recovery
Articles 12.1.6. to 12.1.9.	Recommendations for importing commodities
Article 12.1.10.	Vector protection
Articles 12.1.11. to 12.1.13.	Surveillance

Article 12.1.2.

AHS free country or zone

Absence of disease

- **Pre-requisites for confidence in the demonstration of absence of disease:**
 - AHS is notifiable in the whole country
 - There is a record of regular and prompt disease reporting
- **Demonstration of absence of disease:**
 - Historical freedom
 - No case for 2 years and not adjacent to an infected country or zone
 - No evidence of infection for 2 years (specific surveillance)
 - No case for > 40 days and no evidence of Culicoides for > 2 years

Article 12.1.2.

AHS free country or zone

Demonstration of absence of disease is NOT the only requirement for an AHS free status

Other requirements include:

- No routine **vaccination** against AHS during the past year
- **Importations** (equids, semen, oocytes, embryos) carried out in accordance with AHS chapter
- AHS **surveillance** in accordance with AHS chapter (unless historically free and not adjacent to a infected country or zone)
- Regulatory measures for **early detection, prevention, and control** implemented

Revised in May 2019

Article 1.4.6 point 2. Historical freedom

- Absence of infection for at least 25 years

- For at least 10 years:
 - Infection notifiable
 - Early warning system in all relevant species
 - Infection not established in wildlife
 - No vaccination against the disease carried out
 - Measures to prevent the introduction implemented
 - Importations of commodities in accordance with the Code

Article 12.1.2.

Maintenance

Retention on the list requires annual reconfirmation of points 4b) ii) and iii) of Article 12.1.2.

4)

- b)
 - ii) no routine *vaccination* against AHS has been carried out during the past year in the country or zone;
 - iii) equids are imported in accordance with this chapter;
- c) supply documented evidence that:
 - i) *surveillance* in accordance with Articles 12.1.11. to 12.1.13. is applied, unless historically free in accordance with Article 1.4.6.;
 - ii) regulatory measures for the early detection, prevention and control of *infection* with AHSV have been implemented.

OIE Standards for official recognition of AHS freedom

Article 12.1.1.	General provisions, including case definition
Articles 12.1.2. to 12.1.5.	Articles related to status: AHS free country/zone/containment zone/ recovery
Articles 12.1.6. to 12.1.9.	Recommendations for importing commodities
Article 12.1.10.	Vector protection
Articles 12.1.11. to 12.1.13.	Surveillance

Trade recommendations (Articles 12.1.6. to 12.1.9.)

Recommendations are included for:

- Importation of equids from AHS free countries or zones
- Importation of equids from AHS infected countries or zones
- Importation of equine semen
- Importation of equine oocytes and embryos

OIE Standards for official recognition of AHS freedom

Article 12.1.1.	General provisions, including case definition
Articles 12.1.2. to 12.1.5.	Articles related to status: AHS free country/zone/containment zone/ recovery
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AHS surveillance

Articles 12.1.11. to 12.1.13

A surveillance system:

- Should be under the responsibility of the Veterinary Authority
- Should be supported by an accredited laboratory that is able to perform validated tests
- Should include a formal system for detecting and investigating outbreaks
- Should include a system to record, manage and analyse data.

AHS surveillance

Articles 12.1.11. to 12.1.13.

Surveillance strategies:

- Clinical surveillance
- Serological surveillance
- Virological surveillance
- Sentinel animals
- Vector surveillance



Serological surveillance

Article 12.1.13 point 2

Serological surveillance in a free country or zone should be carried out over an appropriate distance from the border with an **infected country or zone (= country or zone that has not qualified for official freedom from AHSV)**

- Over a distance of at least 100 kilometres from the border
- Lesser distance acceptable if relevant ecological or geographical features are likely to interrupt the transmission of AHSV

How can you demonstrate that your country complies with the Code requirements for an AHS free status?



Chapter 1.6.

Procedures for self declaration and for official recognition by the OIE

Chapter 1.7.

Application for official recognition by the OIE of free status for AHS (Questionnaire)



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