

Animal Diseases Act and disease of critical concern to SA

National SPS Workshop
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agriculture, land reform
& rural development

Department:
Agriculture, Land Reform and Rural Development
REPUBLIC OF SOUTH AFRICA



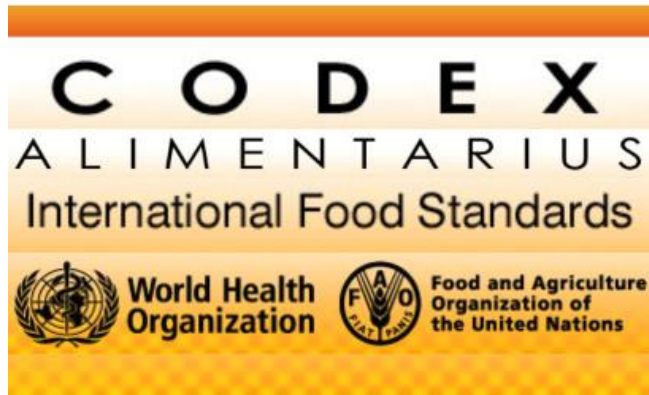
Presentation outline

1. Legislation and International Standards
2. Do former OIE List A and B diseases
3. Zoning, Regionalization and Compartments
4. Controlled and Notifiable Diseases
5. Responsibilities of the owner
6. Responsibilities of the consulting vet
7. Responsibilities of State Vet



Legislation and International Standards

- Animal Diseases Act and Regulation



List A and B of the OIE

List A	
Foot and mouth disease (Lost status)	Vesicular stomatitis (Free)
Swine vesicular disease (Free)	Rinderpest (Global Freedom)
Peste des petits ruminants (Free)	Contagious bovine pleuropneumonia (Free)
Lumpy skin disease (Endemic)	Rift Valley fever (Periodic)
Bluetongue (Endemic)	Sheep pox and goat pox (Free)
African horse sickness (Free)	African swine fever (Present)
Classical swine fever (Free)	Highly pathogenic avian influenza (free in poultry, Present ostriches)
Newcastle disease (Endemic)	



List A and B of the OIE (cont)

Multiple species diseases

Anthrax (Endemic)

Aujeszky's disease (Free)

Echinococcosis/hydatidosis (Endemic)

Heartwater (Endemic)

Leptospirosis (Endemic)

Paratuberculosis (Present)

Rabies (Endemic)

Brucellosis (Bovine, Ovine, Porcine)

TB (Endemic)

Transmissible gastroenteritis (Absent)

Porcine reproductive and respiratory syndrome (Absent)

Cysticercosis (Endemic)

Leishmaniosis (Endemic)

Marek's disease (Endemic)

Avian chlamydiosis (Endemic)



Zoning, Regionalisation, Compartmentalisation

ZONING AND REGIONALISATION

means **a part of a country** defined by the Veterinary Authority, containing an animal population or subpopulation with a specific animal health status with respect to an infection or infestation for the purposes of international trade or disease prevention or control.

COMPARTMENT:

means an animal **subpopulation** contained in **one or more establishments**, separated from other susceptible populations by a common **biosecurity management system**, and with a specific animal health status with respect to one or more infections or infestations for which the necessary surveillance, biosecurity and control measures have been applied for the purposes of international trade or disease prevention and control in a country or zone.

Controlled and Notifiable Diseases

Controlled Diseases

- Trade sensitive
- Collective effort
- Prescribed measures

Notifiable Diseases

- Preventable
- No prescribed measures



LIST OF CONTROLLED AND NOTIFIABLE ANIMAL DISEASES IN TERMS OF THE ANIMAL DISEASES ACT, 1984 (ACT NO. 35 OF 1984)

Controlled Animal Diseases

- Any animal disease or infectious agent that is not known to occur in South Africa
- African horse sickness (AHS)
- African swine fever (ASF)
- Anthrax
- Aujeszky's disease
- Avian influenza
- Bacterial kidney disease (in fish)
- Bovine contagious pleuropneumonia (CBPP)
- Bovine spongiform encephalopathy (BSE)
- Brucellosis (*B. abortus*, *B. melitensis*, *B. canis*, *B. suis*)
- Classical swine fever (CSF)
- Contagious equine metritis (CEM)
- Contagious hematopoietic necrosis (in fish)
- Contagious pancreatic necrosis (in fish)
- Corridor or Buffalo disease
- Dourine
- East Coast fever
- Equine infectious anaemia (EIA)
- Equine influenza (EI)
- Equine viral arteritis (EVA)
- Foot and mouth disease (FMD)
- Glanders
- Haemorrhagic septicaemia (in fish)
- Johne's disease
- Koi herpes virus disease
- Nagana (Trypanosomiasis)
- Newcastle disease
- Porcine reproductive and respiratory syndrome (PRRS)
- Rabies
- Rinderpest
- Salmonella Enteritidis
- Salmonella Gallinarum (Fowl typhoid)
- Salmonella Pullorum (Bacillary white diarrhoea)
- Scrapie
- Sheep scab
- Skin conditions in sheep
- Swine vesicular disease
- Tuberculosis (in all animal species)

Notifiable Animal Diseases

- Bovine malignant catarrhal fever (Snotsiekte)
- Bluetongue
- Lumpy skin disease
- Rift Valley fever
- Strangles
- Swine erysipelas


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Responsibilities of the Owner

Compartment

- Biosecurity
- Surveillance

Non controlled diseases



Responsibilities of the Private Vet

Surveillance and disease monitoring

Clinical inspection

Veterinary Technical Advice



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Responsibilities of the State Vet

Disease control - Controlled diseases

Maintenance of zones

Setting of Protocols (VPNs)

Veterinary Technical Advice

Supervision of Compartments



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Questions



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